

**Illinois Environmental Protection Agency**

**WATER POLLUTION CONTROL LOAN PROGRAM**

**2020 ANNUAL REPORT**

**July 1, 2019 – June 30, 2020**

**Prepared For**

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

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# **Illinois EPA – Water Pollution Control Loan Program – 2020 Annual Report**

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# **WATER POLLUTION CONTROL LOAN PROGRAM**

## **2020 ANNUAL REPORT: July 1, 2019 – June 30, 2020**

### **I. Introduction**

In accordance with Section 606(d) of the Clean Water Act as amended (CWA) and the Water Pollution Control Loan Program (WPCLP) 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 WPCLP for the 12-month period from July 1, 2019, to June 30, 2020.

### **II. Executive Summary**

The U.S. EPA awarded Illinois EPA its Federal Fiscal Year (FFY) 2019 capitalization grant in the amount of \$71,861,000 on September 12, 2019 for use in the WPCLP. A total of \$314,333,290 in loan repayments were received during the reporting period, with those receipts consisting of \$261,673,652 in repayment principal and \$26,329,822 in repayment period interest. The WPCLP also received \$6,518,042 from investment income and other miscellaneous receipts. Illinois EPA set aside a combined total of \$143,500 from the FY 2018 and FY 2019 capitalization grants for In-Kind services to be provided by Northbridge Environmental Management Consultants for financial advisory and fund management services and continued work on development of the Loans and Grants Tracking System. This amount will be combined with other administrative expenditures when determining the total cumulative administrative costs of the program which are discussed below under the disbursements portion of this report. Beginning with the 2020 grant, the Illinois EPA will no longer be receiving 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.

During the reporting period, the Illinois EPA entered into 44 new loans (binding commitments) totaling \$255,463,316.24 and 25 loan amendments totaling (\$10,729,007.10) for \$244,734,309.14 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 WPCLP 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 WPCLP 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 will be maintained not only on deposits into the WPCLP but also on expenditures out of the WPCLP.

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

Several short and long-term goals for the WPCLP were outlined by the Illinois EPA in the FY 2020 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. Develop and implement a revised project prioritization scoring process to use for State FY2021. Illinois EPA has drafted a new prioritization process and promulgated a revision to 35 Ill. Adm. Code Part 365, incorporating the new prioritization system, for submittal to Joint Committee on Administrative Rules. Illinois anticipates adoption of the rule revision before February 2020 for use in the implementation and development of the FY2021 Project Priority List and IUP. The administrative rule containing the old prioritization system, 35 Ill. Adm. Code Part 366, "Procedures and Requirements for Determining Loan Priorities for Municipal Wastewater Treatment Works", will be repealed.  
**35 Ill. Adm. Code Part 365, "Procedures for Issuing Loans from the Water Pollution Control Loan Program" has been modified to reflect a new project prioritization scoring system. 35 Ill. Adm. Code Part 366, "Procedures and Requirements for Determining Loan Priorities of Municipal Wastewater Treatment Works", which previously contained the project prioritization scoring system has been repealed. The effective date of the modified rule is October 1, 2019, and thus the new scoring system has been used for development of the Project Priority List and Intended Funding List within the FY2021 IUP.**
- b. Provide funding to as many eligible projects as possible, to the extent that the requirements for obtaining funding are satisfied and funds are available;  
**The Illinois EPA provided funding for 44 new projects and committed a net total of \$244,734,309.14 in program resources during this reporting period.**
- c. Focus financial assistance for projects necessary to achieve or maintain compliance with State and federal regulations;  
**The Illinois EPA continues to focus on projects necessary to achieve or maintain compliance with applicable federal and state regulations and will continue to review procedures with an eye towards funding such projects.**
- d. Continue to provide support for projects, or project components, focused on "green infrastructure, water or energy efficiency improvements or other environmentally innovative activities";  
**The Illinois EPA continues to support projects and project components focused on "green infrastructure, water or energy efficiency improvements or other environmentally innovative activities".**
- e. Manage a program that provides applicants with a streamlined

approach to financing treatment works projects and other projects eligible for funding;

**The Illinois EPA is continuing 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 Water Revolving Fund (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. To meet the demand for assistance during FY2020 and beyond, the Illinois EPA intends to borrow against the WPCLP's loan repayments by issuing revenue bonds.

**The Illinois EPA has been 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 WPCLP can provide while meeting its perpetuity requirements.**

- h. 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.**

## 2. Long Term Goals

- a. Assist a broad range of water quality improvement actions that help fulfill the objectives of the Clean Water Act (CWA) and the State enabling legislation, including financing for treatment works and other eligible projects to maintain compliance with State and federal regulations;

**As detailed in Attachment A, the Illinois EPA has established a program which consistently provides financial assistance to all types of eligible projects under the WPCLP. Illinois has made statutory changes to expand eligibilities in conjunction with the expansion of eligibilities under federal law.**

- b. Facilitate the development and implementation of technically appropriate and financially sustainable projects by small communities.  
**The Illinois EPA has implemented interest rate reductions and principal forgiveness parameters directed at small and economically disadvantaged communities to assist with the challenges they face to implement both technically appropriate and financially sustainable projects into the future.**
- c. Continue to proactively develop assistance opportunities to encourage implementation of priority water quality improvement projects and Agency priorities;  
**The Illinois EPA Bureau of Water staff discuss issues and share ideas regarding opportunities for the loan program to provide funding assistance that will assist with water quality improvements as well as meeting the priorities of the Agency.**
- d. Manage the Fund to ensure appropriate levels of financing and adequate funds to administer the program are available;  
**The Illinois EPA continues to explore best practices which will contribute to the growth and stability of the Fund. The Illinois EPA has been 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 WPCLP can provide while meeting its perpetuity requirements. The Illinois EPA has increased outreach efforts to make more communities aware of the funding available and is working to streamline application materials to make the process of obtaining funding as efficient as possible.**
- e. Continue to assist in the development and implementation of innovative and non-traditional projects that benefit water quality resources;  
**The Illinois EPA continues to explore new ideas and practices that will contribute to continued growth in the number and types of projects considered by the WPCLP. Illinois EPA has made statutory changes to expand eligibilities in conjunction with the expansion of eligibilities under federal law.**
- f. 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;  
**The Illinois EPA continues to explore ideas and solutions that will encourage consolidation and/or regionalization of wastewater collection and treatment systems. Regionalization has been included as an activity that gives additional points to project applications as part of the project prioritization scoring system. Consolidation and/or regionalization is also encouraged**

**in the new Unsewered Communities Construction and Planning Grant Programs which will be announced in FY2021.**

- g. To maintain the integrity of the Water Revolving Fund by providing a stable and perpetual financing source to eligible loan applicants for treatment works and other eligible projects within the State, and to commit all available loan resources to those loan applicants;  
**The Illinois EPA has established a revolving loan program, the WPCLP, 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.**

**B. Green Project Reserve (GPR) Requirement**

As required by the 2019 capitalization grant agreement; the Illinois EPA has utilized not less than 10% of capitalization funds provided to furnish continued support for projects or project components focused on “green infrastructure, water or energy efficiency improvements or other environmentally innovative activities”. GPR commitments assigned to the 2019 capitalization grant agreement were for projects that met the definitions developed under guidance provided by the USEPA. The final (total) GPR commitment assigned to the FY 2019 capitalization grant is \$18,033,571 which is above the \$7,186,100 required by the FY 2019 capitalization grant agreement. For more information please click on the “CWSRF Green Project Reserve List FY2020” link on the State Revolving Fund Postings page on the Agency website at: <https://www2.illinois.gov/epa/topics/grants-loans/state-revolving-fund/Pages/postings.aspx>

**C. Additional Subsidy Requirement**

By accepting the 2019 capitalization grant, the WPCLP agreed to provide additional subsidization in the form of principal forgiveness, negative interest rate loans, or grants to recipients of eligible loans. The WPCLP 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.

Following the enactment of the federal Water Resources Reform and Development Act of 2014 (WRRDA), there is now a permanent authority in Section 603(i) of the CWA to provide up to 30% of the available capitalization grant (\$21,558,300 of the 2019 capitalization grant) as additional subsidization under the circumstances outlined in the statute.

In addition to the additional subsidization requirement now contained within the CWA, in accordance with the Consolidated Appropriations Act, 2019 (P.L. 116-6) the WPCLP was required to provide a minimum of 10% of the capitalization grant (\$7,186,100) in principal forgiveness.

All principal forgiveness provided by the WPCLP will be in accordance with affordability criteria established pursuant to Section 603(i)(2) of the CWA. All loan recipients from July 1, 2019 through June 30, 2020 were eligible for consideration to receive principal forgiveness based upon a scoring system detailed in the loan rules per 35 Ill. Adm. Code Section 365.620.

A total of \$22,595,486.74 in principal forgiveness was provided from July 1, 2019 through June 30, 2020. The Illinois EPA hereby certifies and assures that the WPCLP provided additional subsidization to loan recipients in accordance with the requirements associated with receipt of its 2019 capitalization grant. Attachment A contains the loan recipients which received principal forgiveness.

#### D. Certifications

The Illinois EPA has also 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 will comply 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 WPCLP in compliance with all FFATA reporting requirements. And finally, the Illinois EPA certifies that all assistance made available under the WPCLP was provided under terms and conditions requiring compliance with the Davis-Bacon Wage Act as specified in the appropriations for the Clean Water SRF. In short, the Illinois EPA has established a program which will lead to adherence to all objectives and conditions of each capitalization grant received.

### IV. Program Funding

#### A. Source of Funds

##### 1. Capitalization Grants

The U.S. EPA awarded the FY 2019 capitalization grant to the Illinois EPA on September 12, 2019 in the amount of \$71,861,000. All grant proceeds will be used to secure binding loan commitments, with administrative costs in the amount of \$4,899,430 supported by fund equity during this reporting period.

##### 2. State Matching Funds

In April 2019, the Illinois EPA provided \$29,036,400 for additional future State Match of the 2019 and 2020 Capitalization grants. The State Match which was provided with tax-exempt bond proceeds was expended in April and May 2019.



3. Repayment Funds

The Illinois EPA will commit all loan repayment funds and fund equity resources to the WPCLP for binding commitments.

4. Leveraging

On April 1, 2019 the program issued \$190,460,000 in Clean Water Leveraged Bonds and \$24,920,000 in Clean Water State Match Bonds. After adding the premium of \$35,976,045 and subtracting costs of issuance, the realized proceeds of \$225,306,000 are for use in the loan program. Furthermore, adding the premium of \$4,259,907 and subtracting costs of issuance, \$29,036,400 will be used for State Match of the 2019 and 2020 Capitalization grant. The Illinois EPA plans to issue new Drinking Water Leveraged Bonds in November/December 2020.

B. Binding Commitments

The Illinois EPA entered into 44 new loans (binding commitments) totaling \$255,463,316.24 and 25 loan amendments totaling (\$10,729,007.10) for \$244,734,309.14 in net funds committed. All loans and amendments are detailed within Attachment A.

C. Disbursements

Disbursements made to loan recipients during this reporting period amounted to \$361,371,190 for a total of \$5,980,652,605 in disbursements made since the program's inception.

For this entire reporting period, the Illinois EPA utilized a cash draw methodology of matching the federal grant at 100% prior to drawing any federal funds. Once the state match requirement has been met, Illinois EPA draws at a ratio of 100% federal funds until the grant is exhausted. Illinois EPA will continue to expend administrative costs from fund equity and use 100% of the grant to disburse to loan recipients.

A total of \$66,520,537 in administrative costs, exclusive of loan support, has been funded since the inception of the WPCLP. Included in these disbursements for administrative costs is \$4,899,430 for this reporting period, and \$22,054,440 in total disbursements from the federal letter of credit. In-Kind disbursements during the reporting period made by U.S. EPA on Illinois EPA's behalf totaled \$11,185 bringing total In-Kind Administrative expenditures to \$1,118,457. As previously mentioned, 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.

D. Fiscal Status of the WPCLP

An analysis in this area requires a direct comparison of financial data including revenues, expenditures, WPCLP sources and uses, and WPCLP balance (see

Attachment B, Financial Statements). The Illinois EPA has established operating procedures and management tools which it believes will assure program operation 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 as required by 40 CFR 31.41(b)(3) and (c)(1).

**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. In 2020, a Statewide Single Audit was performed on the State of Illinois and the Illinois EPA Loan programs met the expenditure thresholds of being a major program.

**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 CWA 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) Made binding commitments to provide assistance 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

WPCLP Loans Awards, Amendments and Principal Forgiveness Provided

15 Pages



# Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

## Loan Agreements 7/1/2019 through 6/30/2020

Project		Party		Agreement		Forgiveness		Description	
Project Number	Address	Agreement Date	Agreement Amount	Forgiveness Amount					
1	L175588	Addison	1/3/2020	7220810		0		Funds will be used for the rehabilitation of the existing digester system at the North Waste Water Treatment Plant. The work will include three new mixing pumps; new 45-foot diameter digester covers; new combination boiler-heat exchangers and miscellaneous associated piping and electrical equipment.	
2	L175550	Algonquin	12/17/2019	16332466.5		0		This project includes several upgrades to the waste water treatment plant which include the following items: completing upgrades to primary clarifiers; replacement of several probes at the biological nutrient removal tanks; adding nitrate and phosphorous monitoring; installation of a anti-static system to the methanol storage tanks; replacement of submersible mixers, weirs and baffles in the final clarifier; installation of electric actuators with battery back-up on the return activated sludge line; replacement of the Ultra Violet (UV) disinfection system to include a new SCADA system; conversion of the existing aeration tanks to aerobic digesters including replacement of the existing aeration system with coarse bubble aeration equipment; replacement of the existing centrifugal blowers with five positive displacement rotary lobe blowers, a new aluminum cover, four anaerobic digester covers, sludge transfer piping, digester gas collection piping, gas safety equipment, sludge mixing pumps, sludge recirculation pumps, one of two boiler and heat exchangers, and a new waste gas burner; installation of mechanical mixers in digesters 901 and 903; replacement of the existing gravity belt thickener, feed pumps, thickened waste sludge pumps, and polymer blending and feed equipment; removal of the Parsfall Flume; installation of an electromagnetic meter in the metering vault; replacement of the protected water break tank, water break tank pumps, and non-potable water pumps; and construction of the extension of the existing non-potable water distribution system to the main building.	

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3	L175554	Algonquin	2/19/2020	5,164,060.00	0.00	Construction of a lift station with 3 pumps rated at 1,050 gallons per minute; 13 linear feet of 8-inch diameter force main, 364 linear feet of 8-inch diameter sanitary sewer, 287 linear feet of 10-inch diameter sanitary sewer, 54 linear feet of 12-inch diameter sanitary sewer, 137 linear feet of 24-inch diameter sanitary sewer and 3,175 linear feet of 30-inch diameter sanitary sewer, 25 manholes and all related appurtenances and restoration to make the project complete and operational. This project will occur along LaFox River Drive, Harrison Street, Washington Street and Algonquin Road.
4	L175542	Arthur	7/1/2019	2,036,567.63	305,485.14	The project consists of the lining of approximately 48,000 lineal feet of 6 to 15-inch diameter sewer main and 1,685 lineal feet of vertical manholes.
5	L175708	Batavia	6/11/2020	785,337.61	0.00	The proposed project entails the separation of the combined sewer system in Area 3. Approximately 2,600 lineal feet of storm sewer pipe and associated storm sewer structures will be constructed to convey the runoff from Area 3. The Area's existing pipe will then be utilized to convey sanitary waste only.
6	L175399	Chicago	12/18/2019	11,447,441.84	0.00	The project is part of the City's multi-year sewer rehabilitation program. This loan specifically entails the installation of 15,000 lineal feet of 18-inch to 48-inch diameter sewer main. The locations covered by this work include the Jackson and Fifth, Higgins, Blackstone, and Beach and Midway areas.
7	L175385	Crestwood	5/6/2020	2,323,951.32	348,592.70	The project consists of the lining of approximately 10,000 lineal feet of 8 to 10-inch diameter sanitary sewer, 400 sewer laterals, and miscellaneous collection system repairs. These activities will reduce I/I and alleviate flooding/backups in the system in the Playfield II Subdivision.
8	L175498	Decatur	10/4/2019	5,911,143.31	886,671.50	This project involves repairing sewers which are considered critical and refurbishing existing manholes. Approximately 12,009 feet of sewer pipe will be repaired by using CIPP (Cured-In-Place Pipe) methodology which is a type of trenchless (no-dig) restoration process for damaged pipelines. Prior to repair, the sewers will be televised to assess their condition and cleaned. Forty-six (46) manholes will be repaired using spray-applied coatings.

## Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

9	L1755300	Fox River Water Reclamation District	1/21/2020	12,650,686.00	0.00	<p>This project consists of liquid facilities phosphorus improvements at the Albin D. Pagorski (ADP) Water Reclamation Facility (WRF), by incorporating Bio-P facilities into the existing activated sludge process. The improvements include the following: improve treatment system hydraulics; additional mixing basins for nutrient removal; addition of primary sludge fermenters; upgrade the thickened sludge pump station and addition of fermentation and elutriate pumps; upgrade the return activated sludge pumping station; upgrade the gravity thickeners; ferric chloride and polymer pump station; new order control system; struvite recovery system; new sludge equalization tanks and mixing pump station; new mixed liquor splitter box; modification of aeration tanks; construction of new buildings for some of the above equipment; and demolition of some existing equipment and structures.</p>
10	L175205	Franklin Park	9/16/2019	728,958.30	0.00	<p>This project consists of the removal of approximately 1,143 feet of 8-inch and 12-inch diameter storm sewers and installation of approximately 1,904 feet of 12-inch to 15-inch diameter storm sewers including a new storm sewer connection on 25th Avenue. The project also includes the installation of approximately 1,215 feet of 8-inch diameter sanitary sewer, approximately 358 feet of 10-inch sanitary sewer, service line reconnections, surface restoration, and other appurtenances.</p>
11	L175627	Franklin Park	6/30/2020	2,275,069.15	0.00	<p>This project combines the Phase 3 and Phase 4 Rueter Subdivision sanitary and storm sewer rehabilitation. Construction includes the installation of approximately 2,710 feet of 8-inch diameter sanitary sewer, 910 feet of 10-inch diameter sanitary sewer, 120 feet of 12-inch diameter sanitary sewer, 17 sanitary sewer manholes, approximately 2,245 feet of storm sewer ranging from 6-inches up to 23-inches in diameter, a storm sewer detention facility on the corner of Nevada and 25th Avenue, sewer service line reconnections, surface restoration, and other related appurtenances.</p>
12	L175570	Harrisburg	6/30/2020	1,651,517.95	743,183.08	<p>The project consists of a new pump station (PS), approximately 8,000 linear feet of 16-inch diameter force main, approximately 70 feet of 24-inch diameter sanitary sewer, construction of two manholes, electrical, restoration, and other appurtenances.</p>

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13	L173548	Hoffman Estates	6/30/2020	2,000,000.00	0.00	<p>The project consists of the replacement of the Golf Road Lift Station. Specific activities include replacing the existing steel can style lift station with a submersible pump lift station, including bypass pumping, excavation, backfill, demolition of the existing lift station, wet well rehabilitation, installation of a cast-in-place lift station with a concrete wet well and adjacent valve vault, submersible pumps and motors, controls in a prefabricated concrete building, emergency power generator and transfer switch, integration of the new equipment to the existing electrical service, and other associated miscellaneous work.</p>
14	L174751	Joliet	7/16/2019	2,378,621.50	0.00	<p>This loan will fund the heavy cleaning and televising of approximately 15,000 linear feet of sewer pipe between 10 and 72 inch diameter located within the West River Wall of the Des Plaines River.</p>
15	L175464	Joliet	3/24/2020	8,702,095.00	0.00	<p>This loan will fund the City of Joliet's 2020 Sanitary Sewer Rehabilitation Project. The goal of the program is to increase the structural integrity of the system, minimize in flow and infiltration, reduce the occurrence of sewer system overflows and combined sewer overflows.</p> <p>The 2020 Sanitary Sewer Rehabilitation Program focuses on the sanitary sewer systems in the Marycrest and Reedswood areas of Joliet. The scope of work includes approximately 70,000 linear feet (LF) of pre-construction cleaning and televising. Plans include air testing and grouting of 70 mainline joints of assorted pipe diameters, while an additional 1,300 service laterals will be grouted, and an additional 800 service laterals will have T-Liners installed. 365 manholes will be rehabilitated, in conjunction with 65,000 LF of cured-in-place pipe lining for assorted pipe diameters. Associated site grading, paving, roadway and parkway restoration is also included in the scope of work.</p>
16	L175489	Lake Arispie Sanitary District	6/5/2020	583,570.67	176,071.20	<p>Funds will be utilized to rehabilitate the wastewater treatment lagoon. The existing single-cell pond will be converted into a two-cell aerated lagoon with a new rock filter. The project includes piping and electrical equipment needed to make the treatment facility fully operational.</p>



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17	LI171756	Lincoln	11/8/2019	4,060,397.00	609,059.55	The City of Lincoln will abandon the existing Union Street pump station and construct a new pump station housing 5 pumps, install 278' of 8" force main, 3,980' of 16" force main, 35' of 12" sanitary sewer, 1,796' of 24" sanitary sewer, 399' of 27" sanitary sewer, replace 14 manholes and site restoration.
18	LI171757	Lincoln	6/30/2020	15,000,000.00	2,250,000.00	The project consists of improvements to the City's Wastewater Treatment Plant. Specific activities include upgrading the existing CSO facility to a flowrate of 70 MGD by raising the existing CSO weir; construct a diversion structure, coarse screening facility, pump station, and swirl separator; and convert the existing CSO clarifier into a 2.2 MG holding tank; modify the existing disinfection tank to treat 70 MGD; construct a new laboratory; headworks building; replace mechanical equipment in primary clarifiers 3 and 4; and replace the dry sludge conveyor and grit chamber.
19	LI172130	Metropolitan Water Reclamation District of Greater Chicago	11/25/2019	14,124,462.10	0.00	The project consists of the rehabilitation of digester covers, tank walls, digester gas piping, mixing system components, and waste gas burners in digesters 1-12 at the Stickney Water Reclamation Plant.
20	LI172741	Metropolitan Water Reclamation District of Greater Chicago	9/30/2019	3,085,880.00	0.00	The project consists of modifications being made to 12 TARP control structures and one intercepting sewer. Nine drop shafts and one construction shaft located within the Mainstream TARP tunnel in the Stickney service area, will have new louver covers installed beneath the vents. This will help mitigate hydrogen sulfide odors. Two TARP control structures within the Calumet service area will be upgraded, to help prevent combined sewer overflows (CSO) at these areas. Additionally, the existing bulkhead will be removed within intercepting structure I-6 near Cicero Avenue. This will allow increased flow to the West Side No. 1 intercepting sewer, reducing the potential for CSOs.
21	LI173798	Metropolitan Water Reclamation District of Greater Chicago	12/23/2019	26,234,615.00	0.00	The project consists of the removal of the hot water boiler systems at the Calumet Water Reclamation Plant. The District will install a steam-to-hot-water heat exchange system for sludge heating. The existing sludge control building will have four flare systems rehabilitated and two new flare systems will be installed. The six flare units will receive a new control system as well.

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22	LI174708	Metropolitan Water Reclamation District of Greater Chicago	8/22/2019	16,962,555.00	0.00	The scope of work for this project is odor control facilities for the sludge concentration areas at the Stickney Water Reclamation Plant. Work will include upgrades on the primary sludge wet wells, fermenters, waste activated sludge thickening tanks, WASTTRIP tanks, sludge screen building, and overhead weir structure. There will also be improvement made at the southwest coarse screen building and post-centrifuge building.
23	LI175441	Mound City	5/12/2020	2,736,658.96	1,653,995.38	The project consists of the rehabilitation of the City's wastewater treatment plant. Activities include demolition of existing facilities; a new influent mechanical screen with a manually cleaned bar screen in parallel; a two-cell covered aerated lagoon system; sodium hypochlorination and sodium bisulfite dechlorination disinfection facilities; effluent pump station; a backup generator; replacement of the existing pumps at Lift Stations #1, #2, and #3; and the installation of approximately 9,000 feet of forcemain.
24	LI175461	Murrayville	6/5/2020	543,358.29	244,511.23	The project consists of the lining of approximately 10,033 feet of 8-inch sanitary sewers with cured-in-place pipe lining, point repairs where needed, and manhole lining, along with all the necessary appurtenances. This is Phase 2 of a multi-phased project.
25	LI175589	New Berlin	3/27/2020	3,536,400.00	530,460.00	The project consists of improvements to the existing wastewater treatment plant (WWTP) and replacement of the existing northeast, southeast, and southwest sewage lift stations. The WWTP improvements include: excavation; construction of an aerated lagoon and rock filter system with synthetic lagoon liners; gravity sewer piping and manholes; a new effluent structure; electrical upgrades; appurtenances; and construction site restoration.
26	LI174492	North Shore Water Reclamation District	9/6/2019	1,197,739.62	0.00	The project consists of the rehabilitation of digesters 1 and 4 at the Clavey Road Water Reclamation Facility. Additionally, the District will replace relief valves, covers, manways, and hatches in order to prevent odor leaks and help decrease required maintenance on the digesters.
27	LI174498	North Shore Water Reclamation District	9/6/2019	1,153,043.80	0.00	The project consists of the replacement of switchgear at the Gurnee, Clavey Road, and Waukegan water reclamation facilities. The old, existing electromechanically protective relays will be replaced with new micro-processor based, multi-function relays. Also included is all the necessary appurtenances to make the project complete and operational.

## Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

28	LI74499	North Shore Water Reclamation District	1/15/2020	3,932,021.91	0.00	The project consists of the replacement of the clarifier collection system at the Waukegan wastewater treatment plant.
29	LI75575	Oneida	6/30/2020	1,469,253.11	220,387.97	The project includes improvements to the North and South wastewater treatment plants (WWTP). Construction will include sludge removal from the lagoons and regrading of the lagoon slopes, new bar screens, new aeration equipment including aerators, aeration piping, valves, electrical, restoration, and other appurtenances.
30	LI75497	Pontiac	9/20/2019	42,774,250.00	12,832,275.00	This loan is for the conversion of the existing activated sludge WWTP to a biological nutrient removal process plant. Construction includes the installation of a new fine screen rated at 8.5 MGD, four influent pumps, new secondary clarifier, vortex grit trap, additional phosphorus removal with chemical precipitation, two sludge drum thickeners, a dewatering screw press, existing chlorine contact tank upgrades, tertiary filter upgrades, primary and secondary digester improvements, chlorination and dechlorination improvements, new blowers, rehabilitation of other treatment system units, associated pumps, piping revisions, valves, and other appurtenances. Additionally, the Fairview, North Division, and Airport Road pump stations (PS) will be upgraded with pumps and other needed improvements including a new force main of approximately 1,634 feet from the Airport Road PS to the WWTP with five other PS's receiving necessary rehabilitation. Other construction includes upgrades to CSO PS and CSO storage facility, roadway improvements at the WWTP site, additional storage building, and other necessary appurtenances.
31	LI74136	Quincy	10/24/2019	5,142,561.34	771,384.20	Reconfigure the existing aeration tanks to provide 2 anoxic zones and 2 aerated zones; install a diffused aeration system within the aeration tanks with 3 new blowers and modify the existing return activated sludge pumps and slide gates. No NPDES Permit modifications will be needed as part of this project.
32	LI74667	Rock River Water Reclamation District	5/14/2020	7,456,305.53	0.00	The project consists of the construction of 16,460 feet of 30-inch force main, 120 feet of 42-inch sanitary sewer, and 2 manholes to serve the existing population within the Cherry Valley area.

## Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

33	L175420	Roselle	10/11/2019	8,290,340.43	0.00	The project consists of the installation of a new influent pump station with four 3,480 gallons per minute (gpm) raw sewage pumps, four 8,340 gpm excess flow pumps, screening equipment, and all the necessary appurtenances to make the project complete and operational.
34	L175423	Roselle	6/25/2020	664,030.23	0.00	The project includes upgrades to the oxidation ditch aerators at the Botteman WWTP. This includes electrical, mechanical, and site work along with all the necessary appurtenances to make the project complete and operational.
35	L175601	Springfield	11/7/2019	3,111,051.50	0.00	The project consists of the cured-in-place pipe lining and manhole rehabilitation on sewers between Cook Street and South Grand Avenue from 12th Street to Martin Luther King Jr Drive. This is the third loan of a multi-phased project for the City of Springfield.
36	L175540	Thomson	6/30/2020	1,117,109.00	347,367.38	This loan will fund the rehabilitation of the two existing clarifiers and associated equipment at the treatment plant; construction of a new duplex submersible lift station, and new pump control panel installation.
37	L174003	Urbana and Champaign Sanitary District	6/24/2020	3,358,040.00	0.00	The project consists of construction of a UV disinfection system for treated effluent from the southwest wastewater treatment plant and an effluent disinfection system for the excess flow clarifier. This will include: modifications to the existing chlorine building; a 20 mgd UV disinfection package; automatic slide gate; meter and vault; piping; valves; a manhole; the replacement of the three (3) sodium hypochlorite storage tanks and adding a sodium bisulfate storage with metering pump system for de-chlorination; safety equipment; electrical work; excavation and site work.
38	L174151	Villa Park	4/14/2020	938,250.00	0.00	The project consists of the Aston and Myrtle Avenue combined sewer separation, installation of new storm sewers, replacement of sanitary sewers, manholes, inlets and catch basins, drainage and utility improvements, and other associated work.
39	L175154	Villa Park	10/21/2019	1,304,562.92	0.00	The project involves the rehabilitation of the Village's sanitary sewer collection system, including the lining of approximately 22,000 linear feet of 8" to 21" diameter sewer main, the grouting of 100 laterals, and the rehabilitation of 30 manholes.
40	L173330	Waverly	5/6/2020	1,282,224.76	384,667.43	Rehabilitating the sanitary sewer collection system with cured-in-place pipe (CIPP) lining. Lining includes 13,025 feet of 6-8-inch sewer, 4,863 feet of 10-inch sewer, 972 feet of 15-inch sewer and manholes as necessary. This project also includes traffic control, site restoration and appurtenances.

# Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

Project Number	Party	Agreement Date	Agreement Amount	Forgiveness Amount	Description
41	West Frankfort	6/30/2020	114,426.21	68,655.73	The project includes the installation of approximately 4,363 lineal feet (LF) of sanitary sewer mains including 1,250 LF of 8-inch, 645 LF of 10-inch, 1,186 LF of 12-inch, and 1,282 LF of 15-inch diameter pipe. Also included in the project are 15 manholes and other related appurtenances.
42	West Frankfort	6/30/2020	371,198.75	222,719.25	The project includes the installation of approximately 994 lineal feet (LF) of sanitary sewer along Taft Street including 894 LF of 21-inch and 100 LF of 24-inch diameter pipe, 8 manholes and other appurtenances.
43	Wheaton S.D.	12/17/2019	1,650,530.00	0.00	Proceeds from this loan will be used for upgrades to the Preliminary Treatment (PT) Building. This includes replacing most of the existing building's Heating, Ventilation and Air Conditioning (HVAC) system, as well as upgrading the existing air treatment system, with the installation of a new biofilter for odor control. In addition, this project includes minor site work, as well as SCADA improvements, electrical, and site piping.
44	Wheaton S.D.	12/17/2019	1,639,754.00	0.00	This loan will fund the installation of two permanently mounted, diesel-powered stand by generators to be located outside the Tertiary Filter (1250 KW) and the Aeration Blower/Laboratory Buildings (800 KW).

Principal  
Forgiveness

**Total Amount of (44) Loan Agreements      \$ 255,463,316.24      \$ 22,595,486.74**

## Loan Amendments 7/1/2019 through 6/30/2020

Project Number	Party	Agreement Date	Agreement Amount	Forgiveness Amount	Description
1	Belleville	6/30/2020	334,018.67	0.00	The project consists of sewer collection system improvements that are part of the LTCF for CSOs, which includes the following: construction of the 23rd Street lift station; construction of 652 feet of 36-inch, and 1,169 feet of 24-inch diameter gravity sewer; construction of 6,517 feet of 30-inch diameter force main, construction of 212 feet of 12-inch, 467 feet of 15-inch, and 737 feet of 18-inch diameter storm sewer; manholes; SCADA; construction area restoration; and an emergency electrical generator.

## Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

2	L175005	Carrier Mills	2/3/2020	-70,810.05	0.00	This loan will fund construction of a lift station having two pumps with a rated capacity of 135 gallons per minute at 58 feet of total depth to head, 1,650 feet of 4-inch sanitary force main, 3,560 feet of 8-inch sanitary sewer, 230 feet of 10-inch sanitary sewer and 7 manholes. Work associated with the project will occur along or near Mill Street, Russell Street, Parker Street, Hutson Street, Five Street and East End Street in Carrier Mills.
3	L175448	Cary	9/4/2019	-708,467.16	0.00	Modification of existing aeration tanks to allow for biological phosphorous removal, new backup chemical phosphorous removal system, replacement of disinfection equipment and misc. energy efficiency improvements at the Wastewater Treatment Plant.
4	L175315	Decatur	12/23/2019	-467,184.46	0.00	This project will fund Combined Sewer Separation by building new storm sewers in the Nelson Park neighborhood of Decatur, Illinois.
5	L174450	Elmhurst	6/4/2020	-173,568.21	0.00	The project consists of improvements to the City of Elmhurst's Water Reclamation Facility (WRF) and collection system lift stations. This loan covers what is considered to be Phase I of the project, and entails the following activities: construction of a lift station having 2 pumps with a rated capacity of 1,250 gpm; rehabilitation and replacement of the existing grit collectors, grit washers, influent sampler and miscellaneous associated piping and electrical equipment along with all necessary ancillary appurtenances; modification to the existing effluent sampling station including the installation of sampler tubing, carrier pipes and miscellaneous associated piping and electrical equipment along with all necessary ancillary appurtenances; modification to the existing sludge storage pad including construction of drainage structures, a sediment/oil separation chamber, and replacing and rerouting of the existing sanitary sewer to return the supernatant back to the treatment plant; roof and masonry replacement at the WRF.

# Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

6	L174923	Metropolitan Water Reclamation District of Greater Chicago	1/2/2020	-59,000	0.00	<p>The project consists of six replacement pumps with a rated capacity of 50,000 gpm at 375 TDH to serve existing flow located at East 130th Street/east of South Indiana Avenue with discharge to an existing wet well tributary to the MWRDGC Calumet Water Reclamation Plant. There will also be a low pressure steam line constructed from the High Level Influent Pump Station to the TARP Pump Station, along with all the necessary appurtenances, grading and site work. This work is covered by IEP A Construction Permit Number 2012-IB-0863.</p>
7	L175152	Metropolitan Water Reclamation District of Greater Chicago	6/4/2020	-1,121,410.00	0.00	<p>This project consists of the rehabilitation of portions of the A/B Service Tunnel and portions of the C/D Service Tunnel, Phase 2. This project is also known as Contract 04-132-3D. Specific improvements being made are:</p> <ul style="list-style-type: none"> <li>- Rehabilitation of approximately 200 l.f. of the A/B service tunnel, 135 l.f. of the C/D service tunnel, and 150 l.f. of the connecting tunnel.</li> <li>- Installation of a waterproofing membrane and drain tile system along the rehabilitated segments of the A/B and C/D service tunnels.</li> <li>- Modifications and upgrades to the A/B and C/D service tunnel ventilation system, including electrical feeds, fans, and ductwork.</li> <li>- Relocation of electrical, mechanical, and process utilities inside the A/B and C/D service tunnels and the connecting tunnel.</li> <li>- Repair and insulate the Battery A, B, C, and D air mains inside the rehabilitated segments of the service tunnels.</li> <li>- All the necessary site work and restoration to make the project complete and operational.</li> </ul>
8	L175168	Metropolitan Water Reclamation District of Greater Chicago	10/21/2019	-941,626.00	0.00	<p>The project consists of the replacement of two existing bar screens with two new bar screens. Each bar screen is rated for a maximum flow of 150 mgd. There will also be a new single bar screen cleaning mechanism installed.</p>

## Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

9	LI75219	Metropolitan Water Reclamation District of Greater Chicago	2/7/2020	-490,255.00	0.00	This project will completely overhaul Pump #8 in the North Pump House of the Mainstream Pumping Station. This overhaul involves: <ul style="list-style-type: none"> <li>- Replacing, rehabilitating and/or modifying auxiliary pump and motor systems.</li> <li>- Replacing the existing motor exciter subpanel.</li> <li>- Removal and refurbishing of Discharge Valve DV-8.</li> <li>- Overhauling the pump and motor and replacing the existing parts with new parts or refurbishing parts so they can be reused.</li> <li>- Rehabilitating the stator and field windings.</li> <li>- All the necessary site work and restoration to make the project complete and operational.</li> </ul>
10	LI75342	Metropolitan Water Reclamation District of Greater Chicago	7/16/2019	-2,600,000.00	0.00	This project consists of the construction of 5,414 feet of 240-inch combined sanitary sewer to serve as a relief sewer with discharge to the McCook Reservoir and tributary to the Stickney Water Reclamation Plant.
11	LI75369	Metropolitan Water Reclamation District of Greater Chicago	7/16/2019	-150,000.00	0.00	The project consists of the installation of gas moisture removal equipment including a chiller, air-cooled condenser, air-cooled fluid cooler, pumps, heat exchanger, de-mister, drip trap, sediment trap, controls, piping and all the necessary appurtenances to make the project complete and operational.
12	LI75517	Metropolitan Water Reclamation District of Greater Chicago	7/18/2019	-5,000,000.00	0.00	This project includes excavation to create a 600 acre-foot flood control reservoir and the installation of all the necessary appurtenances such as control structure, inlet structure, spillway piping and a pumping station. This project is located in Bellwood just north of Washington Boulevard and east of Addison Creek.
13	LI75009	Mtironk	1/2/2020	-149,100.06	0.00	The project consists of wastewater treatment plant improvements including the following: installation of fine bubble aeration systems in the primary and secondary lagoons; decommission the existing trickling filter treatment plant and rerouting the influent piping to the lagoon pump station; construction of a new primary lagoon lift station to replace the existing lift station; construction of new automatic perforated screen system to replace the existing manual bar screen; piping repairs; replacement of chlorination equipment, manhole structures, electrical and lighting, process control equipment, flow measurement; and security and safety improvements.



# Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

14	LI75320	Mount Carmel	8/13/2019	1,848,921.65	0.00	This loan will fund new fine bubble aeration equipment that will allow the City to achieve compliance with the ammonia limits in their National Pollutant Discharge Elimination System (NPDES) permit. The new extended aeration basins will have 490 – nine-inch diffuser discs and the aerobic digester will have 357 discs, for a total of 1,337 diffuser discs. A backup electric generator is also included in the scope of work. This work is identified as Contract A.
15	LI74713	Orient	2/20/2020	-22,497.86	0.00	The current outfall pipe will be relocated. Work will consist of the installation of 3,650 feet of 36-inch high-density polyethylene (HDPE) sewer line, 8 sanitary sewer manholes, and a new river outfall structure. This work is identified as Contract B.
16	LI75439	Rock Island	9/18/2019	-42,696.17	0.00	Rehabilitation of all 10 pump station wet wells including new pumps, new pipe guide rails, discharge piping, pump bases, stainless steel or epoxy coating for various components and walls plus other various pump station improvements.
17	LI75418	Roselle	2/3/2020	-76,410.25	0.00	This loan will fund work associated with Combined Sewer Overflow's (CSO) outfalls 006 and 007. The work is a component of the USEPA approved Long Term Control Plan (LTCP). 006 - Partial separation of the existing CSO outfall basin that will convert it to a storm sewer outfall and eliminate sanitary sewer flows. Approximately 1,910 feet of 8-inch, 75 feet of 6-inch and 10 feet of 4-inch drinking water main in addition to site restoration work is included in the scope of the project. 007 – Relocation of existing outfall 007 from Blackhawk Road to 49th Avenue will include a new overflow structure with screening and disinfection, in addition, upgrades at the existing Black Hawk Lift station will increase its pumping capacity to allow for the outfall relocation.
18	LI75421	Roselle	10/4/2019	-60,074.92	0.00	The project consists of a lift station having 3 pumps with a rated capacity of 370 gallons per minute at 100 feet TDH, 3,600 feet of 8-inch force main, 20 feet of 8-inch sanitary sewer, 1,281 feet of 10-inch sanitary sewer, 5 manholes, and all the necessary related appurtenances. The project consists of the construction of a new 245,346 gallon aerobic digester, an additional belt filler press, two additional blowers each rated at 1,650 scfm, and all the necessary appurtenances.

## Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A

19	LI73998	Savanna	12/23/2019	-13,632.09	0.00	Construction of collection system improvements in preparation for a new replacement wastewater treatment plant, which includes the following: 2,769 feet of 8-inch force main; 2,475 feet of 12-inch force main; 638 feet of 8-inch sanitary sewer; 765 feet of 15-inch sanitary sewer; 2,545 feet of 24-inch sanitary sewer; 20 manholes; excavation, transport and disposal of contaminated soil and/or non-special waste; backfill material; sewer cleanout, repairs and abandonments; the removal and restoration of construction areas; jet, clean and video record storm sewers; and necessary appurtenances.
20	LI75347	Savanna	12/23/2019	-194,124.52	0.00	Construction of a new replacement wastewater treatment plant, which includes the following: installation of screening and grit removal equipment; influent flow meter and sampling equipment; a raw sewage pump station with 2 pumps; installation of a new package activated sludge treatment plant; biosolids thickening and dewatering equipment; UV disinfection equipment; final sampling and metering equipment; SCADA system; miscellaneous associated piping, electrical equipment and necessary appurtenances; and construction site restoration.
21	LI75017	Sesser	10/4/2019	-22,964.86	0.00	The project consists of the replacement of approximately 800 feet of sanitary sewer with new 15-inch sanitary sewer, lining of approximately 3,050 feet of sanitary sewer ranging from 8-inches in diameter up to 12-inches in diameter, manhole lining, and other appurtenances to improve the structural integrity of the aging sanitary sewer trunk line.
22	LI74997	Spoon Valley Lake S.D.	9/18/2019	-310,218.39	0.00	This project includes the installation of approximately 16,400 feet of 8-inch diameter force main, rehabilitation of 2 lift stations, and construction of a new lift station rated at 320 gallons per minute.
23	LI75440	St. Charles	2/3/2020	-259,069.58	0.00	This loan will fund the construction of biological and chemical phosphorus removal facilities at the Eastside waste water treatment facility. Construction of a primary sludge fermenter, conversion of the existing aeration basins to anoxic/anaerobic basins; installation of internal pump stations (4 pumps each at 3,200 gallons per minute capacity); installation of chemical pumps and two 6,650-gallon chemical storage tanks; rehabilitation of the existing anaerobic digestion facilities include the installation of a new 122,195-gallon sludge storage tank. Miscellaneous associated piping and electrical equipment along with all necessary ancillary appurtenances will be included.

**Illinois EPA - Water Pollution Control Loan Program - Annual Report - Attachment A**

24	LI75552	St. Charles	2/3/2020	-37,748.12	0.00	Replacement of the existing lift station at the Northeast corner of South 7th Avenue and Division Street with a single wet well, a new valve vault, two pumps with a rated capacity of 320 gallons per minute, and 680 feet of 6-inch force main. Station will discharge to the existing 6-inch force main tributary to the St. Charles West Sewage Treatment Plant.
25	LI75375	Thorn Creek Basin S.D.	4/29/2020	-30.72	0.00	The Project consists of installing cured-in-place-pipe (CIPP) suitable for sanitary sewers owned by Thorn Creek Basin Sanitary District located in the Villages of Crete, Steger and South Chicago Heights and City of Chicago Heights. The following approximate lengths and diameters: 38 feet of 18 inch diameter, 1,380 feet of 24 inch diameter, 3,135 feet of 30 inch diameter, 2,085 feet of 36 inch diameter, 3,317 feet of 42 inch diameter and 3,937 feet of 48 inch diameter. Work also includes but is not limited to sewer cleaning and televising, bypass pumping, site restoration and traffic control.

<b>Total Amount of (25) Loan Amendments</b>	<b>\$ (10,729,007.10)</b>
<b>Total Amount of (44) Loan Agreements</b>	<b>\$ 255,463,316.24</b>
<b>Net Amount of Loan Agreements and Loan Amendments</b>	<b>\$ 244,734,309.14</b>
<b>Total Amount of Principal Forgiveness Provided</b>	<b>\$ 22,595,486.74</b>



Attachment B

WPCLP Financial Statements

Pages 10-16 from Independent Accountants' Report



Illinois Environmental Protection Agency  
 Schedule of Net Position - Waste Water  
 June 30, 2020

**Assets and Deferred Outflows of Resources**

Cash & Cash Equivalents	
Cash - State Treasurer - Fund 270	\$ 113,983,857.63
Cash & Equivalents - Trustee	9,980,812.52
Cash & Equivalents - Trustee - Restricted	172,912,107.95
Receivables	
Loans Receivable	3,247,606,114.86
Interest Receivable	11,046,969.30
Loan Support Receivable	8,399,651.63
	3,563,929,513.89
Total Assets	
Deferred Outflows of Resources - Deferred Amount on Bond Refunding	46,887.65
	46,887.65
Total Assets and Deferred Outflows of Resources	\$ 3,563,976,401.54

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

Bonds Payable	
Bonds Payable - Current	\$ 52,187,037.50
Bonds Payable - Non Current	748,775,260.00
Unamortized Bond Premiums (Discounts) - Current	17,237,678.76
Unamortized Bond Premiums (Discounts) - Non Current	100,936,189.57
Interest Payable on Bonds	19,540,534.04
	938,676,699.87
Total Liabilities	
Deferred Inflows of Resources - Deferred Amount on Bond Refunding	-
	-
Total Liabilities and Deferred Inflows of Resources	938,676,699.87
Net Position	
Restricted:	
USEPA Capitalization Grants	1,727,225,462.77
USEPA Capitalization Grants - ARRA	88,124,109.00
Loan Program Equity from Loan Support	15,000,000.00
State Match	396,431,772.42
Debt Service	172,811,978.59
Unrestricted - Waste Water	225,706,378.89
	2,625,299,701.67
Total Net Position	
Total Liabilities, Deferred Inflows of Resources and Net Position	\$ 3,563,976,401.54

Illinois Environmental Protection Agency  
Income and Expense Schedule - Waste Water  
Period Ended June 30, 2020

	<u>Current Month</u>	<u>Fiscal Year-to-Date</u>
Operating Revenues		
Total Interest Earned	\$ 2,605,452.27	\$ 29,497,045.74
Loan Support Billed	2,220,827.14	26,705,040.08
	<hr/>	<hr/>
Total Operating Revenues	4,826,279.41	56,202,085.82
Operating Expenses		
Administrative Expense - Payroll	292,800.75	3,261,350.18
Administrative Expense - Miscellaneous	62,591.00	1,638,079.77
Loan Support Expense - Payroll	406,449.59	9,729,038.11
Loan Support Expense - Miscellaneous	151,498.79	1,105,004.32
Compliance Grants	-	65,570.79
Principal Forgiveness	1,912,374.00	36,821,165.79
	<hr/>	<hr/>
Total Operating Expenses	2,825,714.13	52,620,208.96
Total Operating Income (Loss)	2,000,565.28	3,581,876.86
Non-Operating Revenues		
Interest on Cash - State Treasury	142,363.38	2,311,140.10
Interest on Trustee Funds	249,432.98	3,800,987.12
Gain(Loss) on Investment Sales	(9,072.67)	405,915.21
Drawdowns - Loans	-	71,731,000.00
In-Kind Grant Income	-	11,184.68
	<hr/>	<hr/>
Total Non-Operating Revenues	382,723.69	78,260,227.11
Non Operating Expenses		
Bond Interest Expense	-	30,023,161.20
Trustee Expense	2,500.00	92,173.42
Investment Fee	-	116,738.57
Arbitrage Expense	-	17,000.00
Bond Issuance Costs	-	46,751.26
	<hr/>	<hr/>
Total Non-Operating Expenses	2,500.00	30,295,824.45
Total Non-Operating Income (Loss)	380,223.69	47,964,402.66
Net Income (Loss)	2,380,788.97	51,546,279.52
Transfer Between Loan Programs	-	(5,000,000.00)
Net Position, Beginning of Period	<hr/> 2,622,918,912.70	<hr/> 2,578,753,422.15
Net Position, End of Period	<hr/> <u>\$ 2,625,299,701.67</u>	<hr/> <u>\$ 2,625,299,701.67</u>



Illinois Environmental Protection Agency  
Cash Flow Schedule - Waste Water  
Fiscal Year-to-Date for Period Ended June 30, 2020

<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>	
Cash Receipts from Interest on Program Loans	\$ 26,258,215.30
Cash Receipts from Loan Support on Program Loans	26,258,210.38
Cash Payments for Miscellaneous Services	(2,797,470.20)
Cash Payments to Employees for Services	(12,990,388.29)
<b>NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>	<u>36,728,567.19</u>
<b>CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES</b>	
Grants Received (LOC Drawdowns)	71,731,000.00
Transfers-out from WW to DW	(5,000,000.00)
Bond Principal Payments	(42,129,008.00)
Interest Paid on Bonds	(37,532,317.20)
Other Bond Issuance Costs	(46,751.26)
<b>NET CASH PROVIDED (USED) BY NON-CAPITAL FINANCING ACTIVITIES</b>	<u>(12,977,076.46)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>	
Purchase of Investments	(1,647,545,911.89)
Program Loans - Disbursements	(361,371,189.63)
Program Loans - Principal Repaid	261,673,651.88
Proceeds from Sale and Maturities of Investments	1,833,549,547.95
Cash Receipts from Interest on Funds with the State Treasurer	2,311,140.10
Interest on Investments (Trustee)	3,800,987.12
Trustee Expense	(92,173.42)
Investment Fee	(116,738.57)
Arbitrage Payments	(17,000.00)
<b>NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES</b>	<u>92,192,313.54</u>
<b>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	115,943,804.27
<b>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR</b>	<u>180,932,973.83</u>
<b>CASH AND CASH EQUIVALENTS AT END OF PERIOD</b>	<u>\$ 296,876,778.10</u>
<b>RECONCILIATION OF NET INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES</b>	
Income(Loss) from Operations	\$ 3,581,876.86
Adjustments to Reconcile Income from Operations to Net Cash Provided by Operating Activities:	
Principal Forgiveness	36,821,165.79
In Kind Grant Income	11,184.68
(Increase) Decrease in Assets:	
(Increase) Decrease in Loans Receivable	(5,515,002.67)
(Increase) Decrease in Interest Receivable	1,829,342.53
<b>NET CASH PROVIDED BY OPERATING ACTIVITIES</b>	<u>\$ 36,728,567.19</u>

Illinois Environmental Protection Agency  
Line of Credit, State Match and Bond Premium Activity - Waste Water  
Period Ended June 30, 2020

Total Federal LOC	\$ 1,908,824,361.00
Less:	
Drawdowns - Loans	1,885,569,922.56
Drawdowns - Administrative	<u>23,022,512.76</u>
Total Remaining LOC	<u>\$ 231,925.68</u>
Total Federal LOC - ARRA Loans	\$ 177,243,100.00
Less:	
Drawdowns - Loans - ARRA Loans	<u>177,243,100.00</u>
Total Remaining LOC - ARRA Loans	<u>\$ -</u>
Total State LOC	\$ 381,764,872.20
Less:	
Deposits	319,105,941.54
Transfers from Loan Support to State Match	48,289,430.88
Bond Proceed Deposits	<u>29,036,400.00</u>
Total Remaining State LOC	<u>\$ (14,666,900.22)</u>
Balance placed in State Match Trust account	\$ 38,217,000.00
Less:	
Transfers to Treasury	38,217,000.00
Balance available for transfer to the treasury in the trustee state match account	<u>\$ -</u>
2013 Bond Sale	\$ 91,093,320.50
Plus:	
Premium	<u>10,841,800.52</u>
Total Proceeds	<u>\$ 101,935,121.02</u>
2016 Bond Sale	\$ 297,500,000.00
Plus:	
Premium	<u>54,432,960.55</u>
Total Proceeds	<u>\$ 351,932,960.55</u>
2017 Bond Sale	\$ 348,050,000.00
Plus:	
Premium	<u>65,240,086.85</u>
Total Proceeds	<u>\$ 413,290,086.85</u>
2019 Bond Sale	\$ 215,380,000.00
Plus:	
Premium	<u>40,235,952.50</u>
Total Proceeds	<u>\$ 255,615,952.50</u>

Illinois Environmental Protection Agency  
Status Report - Waste Water  
June 30, 2020

	Fiscal Year-To-Date	Inception to Date
<b>LOAN AWARDS:</b>		
Total Loans Offered	\$ 363,143,837.49	\$ 6,514,754,517.49
Less: Disbursements (Loans)	361,371,189.63	5,980,591,823.88
<b>Balance of Loans Outstanding</b>	<b>\$ 1,772,647.86</b>	<b>\$ 534,162,693.61</b>
<b>WWLP STATUS:</b>		
State Match Deposits	\$ -	\$ 319,105,942.00
Transfer from Loan Support to State Match	-	48,289,431.00
Bond Sale	-	1,308,633,374.85
Letter of Credit Drawdowns - To Replace Fund Equity (Reserve)-2002	-	50,000,000.00
Letter of Credit Drawdowns - To Replace Fund Equity (Reserve)-2004	-	39,996,018.50
Letter of Credit Drawdowns - Loans	71,731,000.00	1,795,573,903.38
Letter of Credit Drawdowns - Adm. Costs	-	22,054,440.00
Drawdowns - Stimulus Loans	-	177,243,100.00
Interest on Cash - State Treasurer (2)	2,311,140.10	133,775,193.10
Interest on Unpledged Repayments - Trustee	-	794,423.14
Interest on Trustee Funds at Debt Service Pay Dates - 2002 Bond Sale	-	18,634,554.57
Interest on Trustee Funds at Debt Service Pay Dates - 2004 Bond Sale	-	14,414,683.32
Interest on Trustee Funds at Debt Service Pay Dates - 2013 Bond Sale	3,800,987.12	10,098,170.12
Interest on Arbitrage Investments	-	173.49
In-Kind Grant Income	11,184.68	1,118,456.86
AIG Termination Fee	-	1,748,967.00
Miscellaneous Receipts	-	69,044.38
Repayments (Principal)	261,673,651.88	2,549,661,244.66
Repayments (Interest)	26,258,215.30	430,931,458.00
Repayments (Loan Support)	26,258,210.38	334,670,347.38
Sales of Investments	1,833,549,547.95	5,977,242,877.95
Gain on Sales of Investments (Return of Income) - 2002	-	826,254.16
Gain on Sales of Investments (Return of Income) - 2004	-	1,110,669.84
Reserve - Depledge for Series 2002 Bonds	-	50,000,000.00
Reserve - Depledge for Series 2004 Bonds	-	40,000,000.00
<b>TOTAL CASH RECEIPTS</b>	<b>2,225,593,937.41</b>	<b>13,325,992,727.70</b>
Less: Disbursements to Borrowers	361,371,189.63	5,980,652,605.33
Disbursements for Reserve - 2002	-	50,000,000.00
Disbursements for Reserve - 2004	-	40,000,000.00
Disbursements - Adm. Expense	4,899,429.95	66,520,536.95
Disbursements - Loan Support	10,834,042.43	192,098,764.43
Disbursements - Compliance Grants	65,570.79	19,773,310.79
Transfer from Loan Support to State Match	-	48,289,431.00
Transfer to Drinking Water State Match	-	17,858,600.00
Transfer of State Match from Trustee Accounts	-	62,393,392.00
Debt Service Payments on Series 2002 Bonds	-	112,089,192.53
Debt Service Payments on Series 2004 Bonds	-	72,814,066.18
Debt Service Payments on Series 2013 Bonds	79,661,325.20	256,463,505.20
Arbitrage Expense	17,000.00	2,634,559.00
Arbitrage Calculation Cost	-	10,200.00
Trustee Annual Fee - 2013 Bond Sales	92,173.42	229,183.27
Trustee Annual Fee - 2002 Bond Sales	-	119,925.00
Trustee Annual Fee - 2004 Bond Sales	-	55,800.00
IFA Management Fee	-	202,500.00
Investment Fee	116,738.57	318,155.57
Mandatory Transfer Out	-	4,439.20
Due from DW	-	285,408.00
Transfer to DW Loan Program from WW Loan Program	5,000,000.00	61,750,000.00
Payments to Trustee for Future Bond Debt Service Maturities - 2002	-	28,439,413.00
Payments to Trustee for Future Bond Debt Service Maturities - 2004	-	37,578,445.00
Purchase of Investments	1,647,545,911.89	5,976,441,457.89
Bond Issuance Costs	46,751.26	2,093,059.26
<b>TOTAL CASH DISBURSEMENTS</b>	<b>2,109,650,133.14</b>	<b>13,029,115,949.60</b>
<b>NET CHANGE IN CASH BALANCE</b>	<b>\$ 115,943,804.27</b>	<b>\$ 296,876,778.10</b>

Illinois Environmental Protection Agency  
 Schedule of Assets and Liabilities - Loan Support  
 June 30, 2020

	Drinking Water	Waste Water	Combined
<b>Assets</b>			
Cash & Receivables			
Cash - Loan Support	\$ 15,069,108.80	\$ 29,599,657.23	\$ 44,668,766.03
Loan Support Receivable	2,629,450.22	8,399,651.63	11,029,101.85
Total Assets	<u>\$ 17,698,559.02</u>	<u>\$ 37,999,308.86</u>	<u>\$ 55,697,867.88</u>
<b>Net Position</b>			
Loan Support Net Position	<u>\$ 17,698,559.02</u>	<u>\$ 37,999,308.86</u>	<u>\$ 55,697,867.88</u>
Total Net Position	<u>\$ 17,698,559.02</u>	<u>\$ 37,999,308.86</u>	<u>\$ 55,697,867.88</u>

Illinois Environmental Protection Agency  
 Schedule of Income and Expense - Loan Support  
 Period Ended June 30, 2020

	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	\$ 11,149,091.33	\$ 86,622,733.33	\$ 26,705,040.08	\$ 342,921,990.08	\$ 37,854,131.41	\$ 429,544,723.41
Total Operating Revenues	11,149,091.33	86,622,733.33	26,705,040.08	342,921,990.08	37,854,131.41	429,544,723.41
Operating Expenses						
Loan Support Expense - Payroll & Miscellaneous	2,790,070.31	43,417,098.31	10,834,042.43	192,098,764.43	13,624,112.74	235,515,862.74
Compliance Grants	-	1,898,117.00	65,570.79	19,773,310.79	65,570.79	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 DIW 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	2,790,070.31	68,924,174.31	10,899,613.22	304,922,681.22	13,689,683.53	373,846,855.53
Total Operating Income (Loss)	8,359,021.02	17,698,559.02	15,805,426.86	37,999,308.86	24,164,447.88	55,697,867.88
Net Position, Beginning of Period	9,339,538.00	-	22,193,882.00	-	31,533,420.00	-
Net Position, End of Period	\$ 17,698,559.02	\$ 17,698,559.02	\$ 37,999,308.86	\$ 37,999,308.86	\$ 55,697,867.88	\$ 55,697,867.88

