

Illinois Environmental Protection Agency

PUBLIC WATER SUPPLY LOAN PROGRAM

2019 ANNUAL REPORT

July 1, 2018 – June 30, 2019

Prepared For

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Illinois EPA – Public Water Supply Loan Program – 2019 Annual Report
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PUBLIC WATER SUPPLY LOAN PROGRAM

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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, 2018, to June 30, 2019.

II. Executive Summary

The U.S. EPA awarded Illinois EPA its Federal Fiscal Year (FFY) 2018 capitalization grant in the amount of \$41,908,000 on September 27, 2018 for use in the PWSLP. A total of \$82,895,375 in loan repayments were received during the reporting period, with those receipts consisting of \$73,541,014 in repayment principal and \$9,354,361 in repayment interest. The PWSLP also received \$3,278,502 from investment income and other miscellaneous receipts.

During the reporting period, the Illinois EPA entered into 50 new loans (binding commitments) totaling \$240,791,939.81 and 59 loan amendments totaling (\$625,949.23) for \$240,165,990.58 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 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 will be 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 2019 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 the identification of necessary actions to reduce lead levels in public water supplies;

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. Educate loan applicants on the impacts of revisions to 35 Ill. Adm. Code Part 662, "Procedures for Issuing Loans from the Public Water Supply Loan Program" (Loan Rules) which went through the rulemaking process with the Joint Committee on Administrative Rules and became effective July 1, 2017. The modified rule includes the following changes to the PWSLP:
- a) Implement reduced interest rates for loan applicants that qualify for a Small Community Rate or Hardship Rate (662.210);
 - b) Offer loan terms of up to 30-years, not to exceed the useful life of the project, for loan applicants who qualify for the Small Community Rate or Hardship Rate (662.220);
 - c) Replace the Pre-Application with a Funding Nomination Form (662.310);
 - d) Make Project Plan costs loan eligible (662.430(a));
 - e) Establish the loan interest rate on July 1 instead of October 1 to coincide with the wastewater loan program; and
 - f) Streamline the application process.

The rulemaking process included public hearings and the Agency also conducted outreach via e-mail. Illinois EPA staff capitalize on opportunities to make presentations at workshops and conferences to discuss the rule changes. Loan applicants and consulting engineers have become knowledgeable of the 2017 rule changes and in FY2020 staff will shift focus to additional outreach efforts.

- c. Develop and implement a revised project prioritization scoring process to use for State FY2020. Illinois EPA will draft the new prioritization process for submittal to JCAR in 2018 for implementation in the 2020 IUP;
- 35 Ill. Adm. Code Part 662, "Procedures for Issuing Loans from the Public Water Supply Loan Program" has been modified to reflect a new project prioritization scoring system. 35 Ill. Adm. Code Part 663, "Procedures and Requirements for Determining Loan Priorities of Projects in the Public Water Supply Loan Program" which previously contained the project prioritization**

scoring system has been repealed. The effective date of the modified rule is anticipated to be October 1, 2019 and this new scoring system will be used for development of the Project Priority List and Intended Funding List within the FY2021 IUP.

- d. Provide funding to as many eligible projects as possible, to the extent that applications are completed, and funds are available;
The Illinois EPA provided funding for 50 new projects and committed a net total of \$240,165,990.58 in program resources during this reporting period.
- e. Focus financial assistance for projects necessary to achieve or maintain compliance;
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.
- f. Provide continuous improvement to both the short and long term financial planning process;
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 2020. An annual report summarizing the activity is submitted separately to USEPA.
- h. To meet the demand for assistance during FY2019 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. The Illinois EPA plans to have a new methodology in place for FY2021.**

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 50 loans during the reporting period, with a base interest rate offered during this reporting period of 1.84%. The average open market rate during this time was approximately 3.68%. 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. Maintain the integrity of the Water Revolving 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.**
- c. 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.**

- d. 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.
- e. 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 continue in FY2020 and, if successful, the Agency hopes to continue them in the future.
- f. To continue the development of the Water Revolving Fund as a major financial vehicle for public water supply systems achieving compliance with State and federal law; and
The Illinois EPA continues to explore best practices which will contribute to the growth and stability of the fund and will emphasize compliance issues in the development of future project prioritization systems.
- g. 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.
- 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 an eye towards these activities.**

B. Additional Subsidy Requirement

By accepting the 2018 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.

Disadvantaged Community Principal Forgiveness¹ - Section 1452 of the SDWA allows states to provide up to 30% of the 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.

For FY2019, all loan recipients which met the definition of a disadvantaged community qualified for disadvantaged community principal forgiveness. The amount of principal forgiveness was equivalent to 75% of the initial loan amount up to a maximum of \$1,500,000.

Lead Service Line Replacement (LSLR) Principal Forgiveness¹ - The federal Capitalization Grant requires that 20% (\$8,381,600 in FY2019) of the available funds be used to provide additional subsidization for eligible loan recipients in the form of principal forgiveness. Use of the funds and eligibility is determined by each state.

In addition to providing principal forgiveness to some disadvantaged communities, Illinois will provide principal forgiveness towards PWSLP funded projects directly related to activities that reduce or eliminate lead from potable water by removing and replacing lead service lines, and related equipment and appurtenances. To qualify, a community water system must document lead service lines are connected to its system. LSLR principal forgiveness was available up to a maximum amount of \$2,000,000 for communities with a MHI less than 70% of the State average (\$41,437). For other loan recipients, principal forgiveness was available up to 50% of the initial loan amount up to a maximum amount of \$1,000,000. Total project costs include engineering, administrative, legal, and construction costs.

¹*MHIs are based on the 2012-2016 American Community Survey 5 Year Estimates Released December 2017*

Galesburg and Rockford each received \$2,000,000 in LSLR principal forgiveness in FY2019. The remainder of the LSLR principal forgiveness, \$6,381,600, was distributed as principal forgiveness to disadvantaged communities as stipulated in the 2019 Intended Use Plan.

A maximum of \$17,196,500 in principal forgiveness could have been assigned to the 2017 capitalization grant requirements but only \$5,082,956.65 in principal forgiveness was provided in FY 2018, therefore, an additional \$12,113,543.35 was available to be provided as principal forgiveness within the allowed 2-year window from receipt of the 2017 capitalization grant. In FY 2019, a total of \$12,108,548.84 in principal forgiveness was provided to disadvantaged communities and will be assigned to the 2017 capitalization grant requirements thereby fulfilling the requirements of the 2017 Consolidated Appropriations Act as well as the Safe Drinking Water Act.

In addition, another \$20,434,549.18 in principal forgiveness provided in FY 2019 will be assigned to the 2018 capitalization grant requirements fulfilling the requirements of the 2018 Consolidated Appropriation Act and the Safe Drinking Water Act.

A total of \$32,543,098.02 in principal forgiveness was provided in FY2019.

Appendix A reflects the principal forgiveness amounts provided and the capitalization grant they were assigned to.

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 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 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 will lead 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 2018 capitalization grant to the Illinois EPA on September 27, 2018 in the amount of \$41,908,000.

The Illinois EPA realizes that federal draw-downs must be proportional to state match draw downs. Starting with the 2014 grant, the Illinois EPA will spend the state match in its entirety and then draw both the loan funds and the administrative funds at a rate of 100 percent. The 2018 and 2019 grants combined to provide \$143,500 of In-Kind Contractual Services by Northbridge Environmental Consultants to provide continued work on the Loans and Grants Tracking System. The Illinois EPA has deducted \$13,500 for In Kind services from its 2018 4% administrative set aside (\$1,676,320) and will use \$1,662,820 of the grant for Administrative costs.

2. State Matching Funds

The Illinois EPA matched the FY 2018 capitalization grant with a transfer from Loan Support in the amount of \$8,313,459 and a credit balance of \$68,141 realized on the 2016 State Match Bond Proceeds. In April 2019, the Illinois EPA provided \$29,036,400 for additional future State Match of the 2019 and 2020 Capitalization grants.

3. Repayments and Fund Equity

The Illinois EPA will commit all loan repayment funds and fund equity resources to the PWSLP 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

B. Binding Commitments

During the reporting period, the Illinois EPA entered into 50 new loans (binding commitments) totaling \$240,791,939.81 and 60 loan amendments totaling (\$626,017.53) for a net new funding commitment of \$240,165,922.28. All loans and amendments are detailed within Attachment A.

C. Disbursements

Disbursements made to loan recipients during this reporting period totaled \$299,184,305. Total expenditures of \$1,298,884 are reported for 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 will assure that the program is capable of operating 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. In 2018, 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 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

10 Pages

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

Loan Agreements 7/1/2018 through 6/30/2019

Project Number	Party	Population	Agreement Date	Agreement Amount	Forgiveness Amount	Cap Grant Principal Forgiveness Assigned to	Description
1 L175504	Albany	890	6/27/2019	3,169,893.60	1,500,000.00	2018	Proceeds from this loan will be used to drill, develop and connect Well #4 to the Village of Albany Public Water Supply system.
2 L175468	Astoria	1,086	7/11/2018	1,620,836.95	1,215,627.71	2017	Construction of two 100,000 gallon finished water storage tanks and replacement of the existing WTP building, purchase of cellular read meter system, 270 new water meters and encoders and other appurtenances.
3 L173894	Ava	654	2/26/2019	180,077.70	135,058.27	2018	The City of Ava will replace 650 water meters within the water distribution system. The water meters will be replaced with a more efficient ratio read or AMI system, to reduce the labor required to read the meters and eliminate estimation of bills.
4 L175512	Bartlett	41,545	7/18/2018	7,753,470.00	0.00		Construction of two 1,500,000-gallon ground storage tanks, a water booster station with seven pumps, a sodium hypochlorite feed system with three chemical feed pumps, and installation of approximately 293 linear feet of 24-inch diameter water main, 264 linear feet of 18-inch diameter water main, and 537 linear feet of 16-inch diameter water main at the location of the water receiving station to connect Bartlett with the Dupage Water Commission to receive water from Lake Michigan. Project will also include all related piping, controls, and appurtenances to make project complete and operational.
5 L175340	Bond Madison Water Company		12/3/2018	1,199,396.48	899,547.36	2017	The project consists of the construction of a new booster pump station with 3 pumps at Maple Grove Road to allow the Bond Madison Water Company to continue to provide water to the entire distribution system, and the installation of approximately 15,000 ft of watermain extensions to eliminate dead ends in the system and provide for overall better water distribution throughout the system.
6 L175344	Butler	175	3/11/2019	157,777.00	118,332.75	2017	The project consists of the installation of approximately 1,200 feet of 4-inch diameter water mains, approximately 8,500 feet of 6-inch diameter water mains, 71 water meters and other related appurtenances.
7 L173911	Cambridge	2,113	9/18/2018	1,730,750.00	1,298,062.50	2017	Construction of a new building and three pressure filters along with a gas chlorine, blended phosphate, and HMO feed system to reduce radium levels within the Cambridge Public Water Supply System. Addition of a new standby generator and controls for the new Tonka HMO Filtration system.
8 L175450	Central Lake County Joint Action Water Agency		8/23/2018	6,715,145.40	0.00		Installation of 15,200 linear feet of 24-inch diameter transmission main to connect Central Lake County Joint Action Water Agency with the Villages of Volo and Wauconda.
9 L175551	Central Lake County Joint Action Water Agency		9/6/2018	1,627,760.58	0.00		Construction of three master meter stations for the Villages of Wauconda, Volo, and Round Lake. Each station will consist of a meter, valves, controls and all related appurtenances. This project will also include the installation of approximately 400 linear feet of 16-inch diameter water main to connect Central Lake County Joint Action Water Agency with the Villages of Volo and Wauconda.
10 L175559	Chicago	2,720,546	4/17/2019	50,000,000.00	0.00		The master meter station for the Village of Round Lake is being constructed as a redundant meter station. Loan funds will be utilized to upgrade the outdated steam driven pumps at the City's Central Park Pumping Station with modern electrical systems. Specific activities include: the demolition of five steam turbines and replacement with electric induction motors; refurbishment of five existing centrifugal pumps; installation of a new hydraulic valve operating system, new pump vacuum priming system and new pump lube oil system to support operation of the pumps; the demolition of five existing boilers; refurbishment of the boiler room for installation of four new standby diesel generators; the installation of five new variable speed drives and medium voltage switchgear in a new 5,900 square foot building; the installation of new ComEd transformers and switchgear in a new 5,500 square foot building; renovation of facility HVAC and electrical systems; installation of a new SCADA system; demolition of existing fuel storage tanks and installation of new double walled oil storage tanks; installation of a photovoltaic power system, and various other associated appurtenances.
11 L172813	Clayton-Camp Point Water Commission		5/3/2019	4,471,352.42	1,500,000.00	2017	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.
12 L174407	Crestwood	10,984	3/29/2019	4,027,000.00	1,500,000.00	2018	The activities associated with this loan consist of the installation of approximately 9,140 linear feet of 6-inch diameter water main, 7,378 linear feet of 8-inch diameter water main, and 882 linear feet of 10-inch diameter water main. Additionally, approximately 41 fire hydrants will be replaced. This work is the first of three phases of the Village's water main replacement project

13	L175318	Crete	8,191	6/27/2019	5,000,000.00	1,500,000.00		2017	The project entails improvements at the Village's five drinking water wells. This work includes the installation of iron removal treatment consisting of reaction basins; pressure filters; piping; controls; and miscellaneous necessary appurtenances. The Village of Dakota will construct a new standpipe water tower, providing 256,800-gallons of storage; construct a small building to house the chlorine feed system and mixing pumps; demolish the current water tower; and replace approximately 500 lineal feet of existing 3-inch water main with 8-inch water main. The project consists of the installation of approximately 132 linear feet of 6-inch diameter watermain, approximately 3,973 linear feet of 8-inch diameter watermain, and other related appurtenances. The project consists of the installation of 115 feet of 6-inch D.I. water main, 3,197 feet of 6-inch PVC water main, along with all the necessary appurtenances.
14	L174084	Dakota	478	4/22/2019	1,020,000.00	765,000.00			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.
15	L175473	DeKalb	43,211	3/29/2019	901,475.00	0.00		2018	The project consists of water main replacements along State Street, South Street, and Newman Street, which includes the following: construction of approximately 2,611 feet of 12-inch, 1,753 feet of 10-inch, 836 feet of 8-inch, and 245 feet of 6-inch water main; water service lines; fire hydrants; valves; valve boxes, vaults; traffic control; and construction area restoration.
16	L175600	Desoto	1,575	5/1/2019	698,967.89	524,225.92			Construction of a new 5 million gallon cleanwell 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.
17	L175338	Downers Grove	49,732	5/29/2019	4,689,501.43	0.00			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.
18	L175505	Durand	1,409	3/4/2019	1,240,282.93	930,212.20		2018	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.
19	L175108	Evanson	75,527	12/31/2018	20,556,256.00	0.00			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.
20	L175581	Fox Lake	10,518	6/24/2019	3,903,957.05	1,500,000.00		2018	The project consists of the replacement of approximately 500 lead water service lines within the City of Galesburg. This is Phase 3 of a multi-phased project.
21	L175529	Galesburg	31,273	4/17/2019	2,000,000.00	2,000,000.00		2018	The project consists of repainting and minor improvements to the 150,000-gallon capacity North elevated water storage tank, including: the installation of safety rails, ladders, platform, flap gate, riser manway, roof hatch, roof vent, pipe deflector plate and cathodic clips.
22	L175596	Genoa	5,196	6/11/2019	454,891.09	341,168.32		2018	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.
23	L175394	Gurnee	31,056	8/2/2018	6,132,208.00	0.00			The project consists of the replacement of approximately 33,300 feet of 6-inch diameter water main, approximately 4,220 feet of 8-inch diameter watermain, approximately 4,200 feet of 10-inch diameter water main, approximately 500 feet of 12-inch diameter water main, valves, service reconnections, surface restoration and other related appurtenances.
24	L175312	Harrisburg	8,891	3/19/2019	2,821,781.40	1,500,000.00		2018	

25	L175494	Indian Head Park	3,824	3/29/2019	2,416,348.19	1,500,000.00	2017	Installation of approximately 10,166 linear feet of 8-inch diameter water main and 240 linear feet of 10-inch diameter water main
26	L174908	Ivesdale	267	5/1/2019	761,973.53	571,480.14	2018	This project consists of upgrading the water treatment plant to increase capacity from 35 gallons per minute (gpm) to 50 gpm. These improvements include replacing the pressure filters, high service pumps, all chemical feed systems, master effluent flow meter and backwash flow meter, plant controls, refurbishing automated valves, replacing the existing aerator and detention basin and painting the elevated storage tank.
27	L175429	Joliet	147,861	3/11/2019	7,730,333.76	0.00		This loan will fund the third year of a five-year water distribution system rehabilitation program. The program will rehabilitate approximately 1% of the system each year. The loan for the first year, 2017 was L175427. The loan for the second year, 2018 was L175428. L175430 is scheduled for May 2020 and L175431 is scheduled for May 2021. Project inventory includes the installation of approximately 492 feet of 6-inch water main; 19,965 feet of 8-inch water main and 6,744 feet of 12-inch water main.
28	L175519	Kinkaid-Reed's Creek Conservancy District		12/17/2018	363,200.00	0.00		Construction of a new bulk carbon feed system along with a new building for the system.
29	L175556	Lyndon	626	5/1/2019	525,742.68	394,307.01	2018	The project consists of the installation of 2,164 linear feet of 6-inch water main, the rehabilitation of the 50,000 gallon elevated water storage tank, the rehabilitation of Well #1, along with all the necessary appurtenances.
30	L171889	Monee	5,082	6/11/2019	4,398,850.74	1,500,000.00	2017	The project consists of a new 500,000 gallon elevated water tank, new well rated for 700 gallons per minute, installation of a SCADA system and demolition of the existing 50,000 gallon elevated water tank after the new tank is online.
31	L175584	Mount Vernon	15,087	5/14/2019	792,997.00	594,747.75	2018	Repair and modify existing Opatky Elevated Tank to include new ladders, hatches, vent, railing, and necessary appurtenances.
32	L174092	Murdale Water District		6/24/2019	803,535.99	602,651.99	2018	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.
33	L175084	Oak Lawn	56,781	6/28/2019	62,928,469.68	0.00		Installation of approximately 26,364 linear feet of 60-inch diameter water main; 102 linear feet of 30-inch diameter water main; 234 linear feet of 24-inch diameter water main; 112 linear feet of 16-inch diameter water main and 2,602 linear feet of 10-inch diameter water main.
34	L175485	Olmsted	310	6/19/2019	800,000.00	600,000.00	2018	The proposed project consists of improvements and increasing the capacity of the water treatment plant (WTP) by 50 percent, and construction of approximately 4,800' of water main. This will include: the removal and replacement of well pumps, aerators, high service pumps, clearwell, and controls; construction of a chemical feed room addition with necessary piping, valves, fittings, and electrical; install an emergency electrical generator; and construction of 4,800 linear feet of 4-inch diameter PVC water main, one pressure connection, one flush hydrant, and two meters and water service lines.
35	L175543	Oregon	3,580	4/17/2019	2,023,600.65	1,500,000.00	2018	Proceeds from this loan will fund the installation of approximately 63 feet of 4-inch; 139 feet of 6-inch; 6,354 feet of 8-inch and 836 feet of 12-inch water mains. Site restoration activities in addition to 16 hydrants and 24 gate valves are also included.
36	L175487	Quincy	40,780	9/6/2018	3,420,688.28	0.00		This project includes construction of a solids contact clarifier, a lime feed system, a lime sludge pumping system, modifications to the piping in the high service and low service pump rooms, replacement of high service pump #11, modification of high service pump #12, rehabilitation of high service pump #14, installation of a new carbonic acid feed system, rehabilitation of the Chestnut Pump Station and all related appurtenances.
37	L175571	Rochelle	9,309	6/24/2019	3,079,395.04	1,500,000.00	2018	The proposed project consists of a new 1,300 gallon per minute radium removal water treatment plant (WTP) for water supply well #12, which includes: treatment plant building, pressure filters, chemical feed equipment, a 32,000 gallon backwash storage tank, a new well pump for well #12, piping, controls and necessary appurtenances; construction of 142 feet of 8-inch diameter, 1,038 feet of 10-inch diameter, and 2,868 feet of 21-inch diameter sanitary sewer to provide City sewer treatment for WTP backwash; and necessary construction site restoration.
38	L174095	Rock City	307	5/14/2019	523,300.43	392,475.33	2018	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 hydroponic 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.
39	L174168	Rockford	148,278	6/24/2019	2,000,000.00	2,000,000.00	2018	The City of Rockford intends to replace Lead Service Lines throughout the community. They will replace approximately 480 lead service lines within the community. This project may help to alleviate some lead exposure in the community. This is phase 1 of a multi-phased project.
40	L175479	Rockton	7,525	6/27/2019	2,473,126.59	0.00		Demolition of 150,000-gallon elevated storage tank and construction of a 400,000-gallon elevated water storage tank with approximately 700 linear feet of 12-inch diameter water main at Wagon Wheel Road. Rehabilitation and repainting of the Prairie Street Water Tower and all related appurtenances to make project complete and operational.

41	L175159	Saline Valley Conservancy District		3/29/2019	1,945,668.95	0.00		2018	The project consists of the construction of 3 new wells (#9, #10, and #11), approximately 300 feet of 10-inch diameter water main, approximately 3,500 feet of 16-inch diameter water main and other related appurtenances. The city of Savanna will use the proceeds from both Water Pollution Control Loan Program (WPCLP) and Public Water Supply Loan Program. (PWSLP) loans for an economic development project that will reconstruct Wacker Road and designate it as a marked truck route from IL-84 to the Easley City limits. These changes include widening the roadway, sidewalk and larger diameter storm sewer installation. The roadway will be significantly lowered to meet design criteria for drainage. The roadway reconstruction will impact all the utilities in the right-of-way. The WPCLP portion of the project, L175546 (\$559,910.84), will include reconstruction of roughly 1,420 linear feet (LF) of 12" sanitary gravity tee sewer, extend the gravity sewer from Iris Street to Maple Lane; connect roughly 60 LF of 8" force main to the new gravity sewer at Maple Lane; abandon the force main from Maple Lane to Highway 84 and 6 new concrete manholes. The PWSLP portion of the project, L175547 (\$987,148.54), will include relocation and reconstruction of roughly 1,900 LF of 12" water main; 2,000 LF of 8" water main; new fire hydrants and new water services from the public right of way to the property lines
42	L175547	Savanna	2,880	5/31/2019	987,148.60	740,361.45			
43	L175456	Silliman Valley	1,072	3/26/2019	504,442.58	0.00			The project consists of the installation of approximately 2,033 feet of 8-inch diameter watermain, approximately 159 feet of 6-inch diameter watermain, approximately 41 feet of 4-inch diameter watermain, service connections, surface restoration, and other appurtenances on Grant Street from Silliman Road to the east of Walnut Street.
44	L175438	Stockton	1,792	1/4/2018	773,374.67	580,031.00		2017	Install approximately 2,655 linear feet of 8-inch diameter water main, 415 linear feet of 6-inch diameter water main, and 140 linear feet of 4-inch diameter water main to improve distribution system. Install back-up generator at Well #4 and Well #6.
45	L175541	Thebes	375	6/27/2019	661,078.30	495,808.73		2018	Installation of 2 new high service pumps; sodium hypochlorite feed system with chemical feed pump, piping, and controls; sodium fluoride feed system with chemical feed pump, piping, and controls; new diesel standby generator and all related appurtenances and restoration to make project complete and operational.
46	L175587	T-L Rural Water District	2,665	6/24/2019	1,304,313.65	978,235.24		2018	The T-L Rural Water District will construct a 50,000-gallon elevated steel water storage tank at the Trivoli site; upgrade the Pleasant Grove pump station with two 130 gallons per minute (gpm) pumps and install a SCADA communications system. These improvements will replace the Trivoli 50,000-gallon ground storage tank, 100 gpm pump station and 5,500-gallon hydro-pneumatic tank. The Water District will also replace approximately 12,216 linear feet of 6" water main along Pleasant Grove Road.
47	L175586	Vergennes	298	4/17/2019	117,673.26	88,254.95		2018	The project consists of water distribution improvements which includes: replacing approximately 4,400 linear feet of undersized water main with 4-inch polyvinyl chloride (PVC) water main and approximately 700 linear feet of water service lines; replacing valves, water service connections, 3 fire hydrants, and 10 water meters. This project also consists of providing granular backfill, traffic control, and construction site restoration.
48	L174571	Victoria	309	6/24/2019	1,703,345.86	1,277,509.40		2017	The project consists of the replacement of all existing water mains throughout the Village, which includes: approximately 942 feet of 4-inch, 9,777 feet of 6-inch, and 4,580 feet of 8-inch water main; casing pipe, valves, hydrants; service main connections and water service pipe, trench back fill material; miscellaneous appurtenances and fittings; street and sidewalk repairs and replacement; traffic control and protection; and construction area restoration.
49	L175495	Western Springs	13,369	5/16/2019	4,650,926.26	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 standpipes; the replacement of 1,665 linear feet of 8" watermain; the installation of a new water well; and the installation of water transmission main for the new well.
50	L175066	Wonder Lake	3,929	10/10/2018	1,029,684.20	0.00			This project includes the replacement of approximately 1,570 water meters and miscellaneous appurtenances.

Total Amount of Loan Awards \$ 240,791,939.81 \$ 32,543,098.02

Loan Amendments 7/1/2018 through 6/30/2019

1	L175457	Alsip	19,346	2/21/2019	-171,887.55	0.00			Replacement of approximately 5,800 linear feet of 6-inch diameter water main with 8-inch diameter water main, installation of approximately 20 new fire hydrants, installation of approximately 12 new valves and all related appurtenances to the project.
2	L175667	Arcola	2,884	9/6/2018	-1.00	0.00			Installation of approximately 10,600 feet of water main along N. Water Street, Front Street, N. Sheldon, E. Jefferson, Jacques Street and Bob King Drive. Work includes piping, valves, taps, bored and jacked crossings and all appurtenant work. This work is covered by IEPA Construction Permit Number 1223-FY-2011.

3	L175615	Atwood	1,191	6/21/2019	45,684.85	0.00	0.00	The project consists of surface preparation, sandblasting, cleaning and painting of the existing 150,000-gallon elevated water tank and existing 7,500-gallon detention tank. The Village is also performing filter and softener rehabilitation to address the media and ion-exchange system.
4	L172563	Beardstown	5,736	9/25/2018	-93.00	0.00	0.00	The project consists of construction of approximately 12,060 feet of 6-inch, 250 feet of 4-inch and 25 feet of 2-inch PVC water main, related valves, fittings, hydrants and appurtenances, related removal and replacement of storm and sanitary sewer, backfill material, removal and replacement of pavement, curbs and sidewalks, water main disinfection and testing, installation of 850 3/4-inch water meters, 70, 1-inch water meters, 25, 2-inch water meters, 50, meter/jumper replacements, associated connections, 2,000, 2-gallon and 200, 4-gallon thermal expansion tanks, drive-by automated meter reading system and a 150 kW rated, diesel, emergency electrical generator. This work is covered by IEPA Permit Number 0028-FY2010.
5	L172691	Bloomington	78,292	10/17/2018	-1,049.00	0.00	0.00	This project, Pipeline Road Division D-Phase 1, is a segment of a multi-phased water transmission main project from the Lake Bloomington Water Treatment Plant to the Fort Jesse Pump Station and storage facility. Divisions A through C have been completed. This Division D-Phase 1 portion includes the installation of approximately 68 feet of 6-inch water main, 22 feet of 10-inch water main, 307 feet of 12-inch water main, 337 feet of 24-inch water main, 35 feet of 30-inch water main and 1,771 feet of 36-inch water main. This work is covered by IEPA Permit Number 0199-FY2009.
6	L175389	Carlyle	3,224	2/4/2019	300,490.25	0.00	0.00	The project consists of the installation of approximately 564 feet of 4-inch diameter water main, approximately 968 feet of 6-inch diameter water main, approximately 7,970 feet of 8-inch diameter water main, approximately 8,532 feet of 12-inch diameter water main, and other appurtenances to replace existing water mains and connection services that are failing and/or undersized along Old Route US 50 and Old State Road.
7	L175231	Carmi	5,119	12/10/2018	247,209.02	0.00	0.00	This loan will fund the installation of a high service pump station at the water treatment plant. The station consists of three pumps, each rated at 1,200 gallons per minute (GPM) at 125 feet Total Dynamic Head (TDH), complete with piping, controls and appurtenances.
8	L175185	Central Lake County Joint Action Water Agency		6/25/2019	-458,919.67	0.00	0.00	Installation of master meter stations at Grandwood Park, Lindenhurst, Lake Villa, and Fox Lake Hills and construction of approximately 13,923 linear feet of 20-inch diameter and 371 linear feet of 10-inch diameter water main to provide water service to additional communities.
9	L175187	Central Lake County Joint Action Water Agency		4/30/2019	-63,494.12	0.00	0.00	Remove and replace ozone system at water treatment plant due to old one reaching end of useful life
10	L175357	Central Lake County Joint Action Water Agency		3/22/2019	-217,994.09	0.00	0.00	Installation of approximately 14,000 linear feet of 16-inch diameter water main
11	L175444	Central Lake County Joint Action Water Agency		5/3/2019	-246,547.54	0.00	0.00	Installation of approximately 13,800 linear feet of 24-inch diameter water transmission main to connect Central Lake County Joint Action Water Agency with the Villages of Volo and Wauconda.
12	L174865	Chicago	2,720,546	8/6/2018	-0.10	0.00	0.00	(WGBPF#1) - (Mallory Dr. Midlothian Rd. Alleghany Rd.) Funds will be utilized to replace approximately 10 miles of damaged, undersized, leaking and antiquated water mains located throughout the City with new 8-inch diameter watermain. These funds cover a portion of a multi-year project. See Attachment B for the locations covered by this FY13 loan. Annotated locations in Attachment B are covered by IEPA Permits 0510-FY2013, 0630-FY2013, and 0763-FY2013. The remaining locations are subject to the 2011 "Agreement to Delegate Authority to Issue Permits for Water Main Extension" with the City of Chicago.
13	L172857	Coal City	5,489	1/15/2019	-13,109.00	0.00	0.00	The project consists of the construction of a 500,000 gallon elevated water storage tank and related appurtenances and 186 feet of 12-inch, 626 of 10-inch, and 6 feet of 6-inch diameter water main and all site restoration to connect the new facilities to the existing water distribution system. This work is covered by IEPA Permit Numbers 1414-FY08 dated April 22, 2008 and 1-1414-FY08 dated June 9, 2008.
14	L172683	Dixon	15,319	10/2/2018	-617.00	0.00	0.00	The project consists of improvements to the City of Dixon Public Water Supply. Specifically, the work includes the construction of a new 2,000 gallon per minute (gpm) water treatment facility for Well Nos. 3 and 5 for compliance with radium standards. The project includes the following major components: <ul style="list-style-type: none"> -New water treatment building with chemical feed room, lab, garage bays, offices, etc. -Two 1,000 gpm 4-cell horizontal pressure filters. -Hydrous manganese oxide feed system. -Two 500 gallon storage tanks. -New wellhouses for Well Nos. 3 and 5. -New pumps for Well Nos. 3 and 5. -Two new gas chlorination systems. -Piping, controls and appurtenances. -595 linear feet of 12-inch diameter water main. -Stework, electrical work, backwash retention tank, telemetry equipment and restoration. This work is covered by IEPA Construction Permit Numbers 0889-FY2009 and 0889-FY2009-1.

15	L175337	Downers Grove	49,732	3/8/2019	-264,949.51	0.00	Installation of approximately 15 linear feet of 4-inch diameter water main, 325 linear feet of 6-inch diameter water main, 10,373 linear feet of 8-inch diameter water main and all related restoration and appurtenances to make project complete and operational. Completion of this project will allow for a more dependable distribution system within the Village.
16	L175107	Evanston	75,527	10/2/2018	-30,084.39	0.00	Reliability improvements to WTP to include: modification of existing polyphosphate feed system, reroute chlorination pipe, construct a valve vault for three valves that serve high service pump structure, and replace meter, control valve, wash water control valves, new water level sensors and transmitters for filters #13 through #24. Update the electrical system to accommodate the improvements.
17	L171474	Franklin	597	9/25/2018	-315.42	0.00	This project consists of the following improvements to the Village of Franklin's Public Water Supply System: Construction of 730 linear feet of 8-inch diameter water main, 325 linear feet of 6-inch diameter water main, a 125,000 gallon elevated storage tank with instrumentation, controls, and a telemetry system, all connections, miscellaneous appurtenances and restoration.
18	L175416	Galesburg	31,273	5/21/2019	-42,628.71	-42,628.71	The project consists of the replacement of approximately 420 lead water service lines within the City of Galesburg.
19	L172875	Groveland Township Water District		1/8/2019	-13,931.00	0.00	The project consists of the rehabilitation of the 100,000-gallon tank. The interior and exterior will be abrasively blasted and then repainted. Appropriate containment and air filtration techniques will be utilized due to the presence of lead in the primer of the existing exterior paint.
20	L171373	Henderson	250	9/4/2018	-14,899.00	0.00	The project consists of public water supply improvements including a 30,000 gallon capacity ground level glass-coated, bolted-steel water storage tank (Aquatstore) including foundation, appurtenances, and miscellaneous piping modifications (Division 1), a new above ground dual booster pump station (Dakota Pump Station) with two pumps rated at 100 gallons per minute at 100 feet total dynamic head (TDH) including necessary piping, connections, controls, electrical service, and necessary appurtenances (Division 2), relocation of chlorine injection to a point near the booster pump station (Division 2), a new pressure control switch (Division 2), and restoration. This project is covered by IEPA Public Water Supply permit #0538-FY2003 issued October 31, 2002.
21	L175227	Highwood	5,352	8/1/2018	-564,844.91	0.00	This project consists of water main replacements and lining to improve parts of the water distribution system that are old and undersized. The project includes construction of the following: 3,461 linear feet of water main that ranges in size from 6-inches to 12-inches in diameter; 2,400 linear feet of 6-inch diameter cured-in-place water main lining; backfill material; removal and restoration of roadways, sidewalks, curbs, gutters and driveways; removal and restoration of storm and sanitary sewers; fire hydrants; valves; replacement of 152 water services; miscellaneous fittings and appurtenances; necessary construction area restoration; tree and root pruning and protection; and removal and/or abandonment of existing water mains, sewers and appurtenances. This work is covered by IEPA Construction Permit Number 0755-FY2015.
22	L173036	Hinckley	2,058	7/11/2018	-5,915.00	0.00	This project consists of the following specific work: Contract A.1 (Wells No. 3 and 5 Water Treatment Plant) This contract includes the construction of a 725 gallon per minute ion-exchange water treatment plant (wtp) including three ion exchange vessels, brine regeneration system, sodium hypochlorite feed system, a fluoridation system, polyphosphate feed system caustic soda feed system all with the necessary pumps, piping, controls and appurtenances for operation. Also included are new pumps for Well No. 3 and No. 4, approximately 146 feet of 6-inch water main, approximately 23 feet of 8-inch water main, approximately 136 feet of 12-inch water main, connection of the wtp to the sanitary sewer system including approximately 147 feet of 6-inch sanitary sewer, one manhole, a 4,786 gallon regeneration waste tank and all fittings and piping for the discharge of approximately 2,900 gallons per day of regeneration wastewater. Additional items include a control system for all three wells, demolition of well house #3, fencing and other appurtenances.
23	L172464	Ipava	443	12/10/2018	-61,865.00	0.00	Contract A.2 (New Well No. 5) Construction includes the drilling, completion, testing and developing of a new 500 gpm well approximately 1,263 feet deep. The project consists of the replacement of 8,172 L.F. of water main with the construction of 2,721 ft. of 10-inch diameter PVC main, 5,059 ft. of 8-inch diameter PVC main, 181 ft. of 6-inch diameter PVC main and 158 ft. of 6-inch diameter ductile iron main, 53 ft. of 4-inch diameter PVC main, and all necessary valves, fittings, fire hydrants, water service reconections and site/street restoration.

24	L175427	Joliet	147,861	8/14/2018	-1,117,872.55	0.00	<p>This loan will fund the first year of a five year water distribution system rehabilitation program. The program will rehabilitate approximately 1% of the system each year. Loan numbers for subsequent years are as follows: L175428-2018, L175429-2019, L175430-2020 and L175431-2021.</p> <p>Project inventory includes the construction of 58,795 feet of 8-inch water main replacement; 2,260 feet of 10-inch water main replacement; 24,625 feet of 12-inch water main replacement; 1,980 feet of 16-inch water main replacement; 600 feet of 8-inch water main lining; 2,660 feet of 12-inch water main lining; 1,470 feet of 14-inch water main lining, and 4,000 feet of 30-inch water main lining.</p>
25	L175211	LaGrange Highlands S.D.		3/2/2019	29,144.00	0.00	<p>Construction of a 500,000 gallon elevated water storage tank, disassembly of existing 300,000 gallon elevated water storage tank and all related appurtenances and restoration.</p>
26	L172776	Lake Iroquois Association		8/21/2018	-14,000.00	0.00	<p>The project consists of replacing the existing water treatment plant with a new 160-gpm iron removal and water softening water treatment plant and a new raw water supply well. The improvements include construction of the following: a 30' x 40' building with electrical, HVAC and plumbing; an aeration, filtration and detention water treatment system, an ion-exchange softening system; two high service pumps; a 5,000-gallon water holding tank; systems for gas chlorination, polyphosphate feed, permanganate feed and fluoridation; drill, develop and connect Well #3 to the system including a 160 gpm submersible pump and 250 feet of 6-inch water main; and install a 350 KW rated, diesel, emergency electrical generator. This work is covered by IEPA Construction Permit Number 1415-FY2009.</p>
27	L175274	Lansing	28,349	4/17/2019	-426,601.34	0.00	<p>Replacement of approximately 9,435 water meters with automatic meter reading meters and reading system, and also the installation of all related appurtenances to the project which will reduce the unaccounted for flow of water usage within the community.</p>
28	L175027	Lindenhurst	14,408	9/6/2018	-291,832.96	0.00	<p>This project consists of Phase 2 of two phases of water distribution system improvements that will allow the Village to connect to a regional water system that is supplied by Lake Michigan water. The construction for this phase will include the following: 23,200 linear feet of water main that ranges in size from 6-inches to 16-inches in diameter; valves; hydrants; connections; service mains; a one million gallon capacity water storage tank with mixing system, piping, and controls; a booster pump station with three pumps, metering equipment, and chemical feed equipment; site piping; an emergency electrical generator and controls; an altitude valve; necessary appurtenances; and construction area restoration.</p>
29	L175225	Lockport	25,175	2/4/2019	-603,727.68	0.00	<p>Construct a 750 gallon per minute iron removal water treatment plant at Well #14. Install a gas chlorination system with two chlorinators, a fluoridation system with a chemical feed pump, and all related appurtenances to the project.</p>
30	L175313	Lombard	43,797	7/17/2018	-676,213.75	0.00	<p>This loan will fund the rehabilitation of existing water mains by installation of a cure in place lining system and the construction of a new drinking water transmission main. These projects are covered under two unique construction contracts.</p> <p>Lining Contract-The rehabilitation of approximately 1,793 linear feet of 12-inch diameter, 225 linear feet of 10-inch diameter, 4,988 linear feet of 8-inch diameter and 32 linear feet of 6-inch diameter water transmission main by the installation of a cure in place lining system and the installation of approximately 31 linear feet of 10-inch diameter, 107 linear feet of 8-inch diameter, 189 linear feet of 6-inch diameter and 6 linear feet of 4-inch diameter water transmission main. The lining will be broken into two phases. Lining for the "West" phase begins near the intersection of Finley Road and Roosevelt Road where station 770+80 is located and travels eastwardly to Station 833+31 which is near the intersection of Roosevelt Road and South Fairfield Avenue. Lining for the "East" phase begins near the intersection of Roosevelt Road and South Fairfield Avenue where station 833+31 is located and travels eastwardly to Station 882+54 which is near the intersection of Roosevelt Road and Wisconsin Avenue. Construction on the "East" phase will not begin until the "West" phase has been completed. Illinois Environmental Protection Agency Construction Permit number 0556-FY2105 has been issued for the "West" phase. A construction permit has not been issued for the work associated with the "East" phase. No loan funds will be released for the "East" phase until the construction permit is issued.</p> <p>New Transmission Main Contract-Construction of approximately 138 feet of 6-inch drinking water transmission main and 8,416 feet of 16-inch drinking water transmission main is covered under Illinois Environmental Protection Agency Construction Permit number 0055-FY2016.</p>
31	L175136	Lyons	10,722	9/25/2018	-215,976.79	0.00	<p>Removal and replacement of approximately 3,112 residential and commercial water meters with fixed base automatic radio frequency read meters.</p>
32	L173733	Macon	1,131	8/3/2018	-26,815.00	0.00	<p>Construction of a new 300,000 gallon elevated water tower. This work is covered by IEPA Construction Permit Number 0921-FY2009.</p>

33	L172620	Marissa	1,856	8/14/2018	-27,183.00	0.00	<p>The Village of Marissa will construct a 500,000 gallon elevated storage tank and related appurtenances. Install a chlorination system at the base of the tank with a chemical feed pump (max. capacity of 1.6 gph), and complete with piping, controls, and appurtenances. Install a booster pump station with two pumps, each rated at 500 gpm, and complete with piping, controls, and appurtenances. Install a diesel stand-by generator rated at 50 kw. Install a master meter in a vault along with two pressure reducing valves. Install approximately 9,350 feet of 10-inch, 860 feet of 8-inch, and 240 feet of 12-inch water main. This work is covered by IEPA Permit Numbers 0743-FY2007 and 1-0743-FY2007.</p> <p>The construction of a 550 gallons per minute ion-exchange water treatment plant includes the following major components: Erect new building with access road to house the new process equipment; Install three 160 gallons per minute ion-exchange softener units (7-foot diameter) complete with all piping, controls and appurtenances; Relocate the sodium hypochlorite, fluoridation and polyphosphate feed systems from the existing plant into the new building; Install approximately 430 feet of 8-inch and 240 feet of 10-inch watermain; Construct 66 feet of 8-inch sanitary sewer pipe, 1 manhole and all related appurtenances necessary to connect the new water treatment plant to the Creve Coeur Wastewater Treatment Plant for softener backwash water discharge.</p> <p>This loan will fund the construction of approximately 48,000 linear feet of new water transmission main (16-30 inch diameter); two pump stations; one 7-million gallon standpipe; and the rehabilitation of approximately 14,000 feet of 20-inch water main. The work will allow the City of Evanston to supply the Villages of Morton Grove and Niles with drinking water.</p> <p>The project consists of a new elevated storage tank and water distribution system improvements consisting of the following:</p> <p>Contract 1</p> <ul style="list-style-type: none"> -Modifications to Well #2 and Well #3 including new pumps (400 GPM), chemical feed systems and all necessary controls and appurtenances. -Drilling a new Well #4 complete with pumps (200 GPM), chemical feed systems and all controls and necessary appurtenances. -Demolition/removal of an existing pressure sustaining valve, booster pump station, 100,000 gallon elevated storage tank and 25,000 gallon ground storage tank. -Three new pressure reducing valves and SCADA system integration improvements. -3,319 linear feet (l.f.) of 12-inch watermain. -765 l.f. of 8-inch watermain and 40 l.f. of 4-inch watermain. -All necessary site restoration and appurtenances to make the project complete and operational. <p>Contract 2</p> <ul style="list-style-type: none"> -A new 300,000 gallon elevated storage tank complete with piping, controls and necessary appurtenances. <p>This work is covered by IEPA Permit Number 1617-FY2007.</p>
34	L172860	Marquette Heights	2,742	10/17/2018	-3,146.00	0.00	
35	L175513	Morton Grove-Niles Water Commission		4/15/2019	4,813,928.56	0.00	
36	L171423	Mount Carroll	1,620	9/25/2018	-683.00	0.00	
37	L175434	Mount Carroll	1,620	3/2/2019	42,615.79	0.00	<p>Purchase and installation of 880 new radio read water meters, a handheld reading receiver and computer software, and 10 new fire hydrants which will allow for better tracking of water usage within the community.</p> <p>The Village proposes to install 13,200 l.f. of 6-inch water main and all the necessary appurtenances.</p>
38	L172869	New Haven	404	10/18/2018	-6.00	0.00	
39	L174315	Norridge	14,621	2/21/2019	-117,606.08	0.00	<p>Installation of approximately 1,181 linear feet of 6-inch diameter water main, 2,965 linear feet of 8-inch diameter water main, and 430 linear feet of 10-inch diameter water main.</p>
40	L175081	Oak Lawn	56,781	12/27/2018	-56,400.88	0.00	<p>Construct a new Booster Pump Station at Station Number 1. Install two additional booster pumps and all necessary appurtenances at Booster Pump Station Number 2 to provide a dependable water source to local communities.</p>
41	L172687	Ohio	495	9/4/2018	-19,381.00	0.00	<p>The projects consists of the construction of a new 275 gallon per minute water treatment facility for the Village of Ohio to address arsenic, iron and color removal issues. Specifically, the work includes a new waterworks building with all necessary piping, valves, controls, and electrical work, an arsenic and iron removal filter system, an ion exchange color removal unit, brine system, four high service pumps, chlorination and fluoridation equipment, tankage, site restoration and miscellaneous appurtenances. This work is covered by IEPA Construction Permit Numbers 1186-FY2007 and 1-1186-FY2007.</p>

42	L172996	Okawville	1,399	7/19/2018	-45,237.00	0.00	<p>This project consists of the following improvements to the Village of Okawville Public Water Supply:</p> <ul style="list-style-type: none"> -125,000 gallons pedestal elevated water storage tank and foundation -Tank mixing system -46 linear feet of 10-inch diameter water main -Connections and miscellaneous appurtenances -Restoration <p>This work is covered by IEPA Construction Permit Numbers 0124-FY2011 and 1-0124-FY2011.</p>
43	L175296	Oregon	3,580	2/18/2019	91,358.39	0.00	<p>The loan will fund the construction of three new well houses. One each at well numbers two, three and four. Each well house shall be complete with piping, controls and appurtenances. In addition, the ground level water storage tank will be painted.</p>
44	L175288	Park Forest	21,954	10/17/2018	-252,454.88	0.00	<p>Installation of approximately 8 linear feet of 16-inch diameter water main, 5,476 linear feet of 12-inch diameter water main, 6 linear feet of 10 inch diameter water main, 19,025 linear feet of 8-inch diameter water main, and 253 linear feet of 6-inch diameter water main throughout the Village to replace aging distribution system.</p>
45	L173847	Peoria Heights	5,979	7/11/2018	-53,725.00	0.00	<p>This project consists of the construction of a 700-gallon per minute (gpm) Well #12 with connection to the system. Included in this portion of the project is a pump, well house, polyphosphate feed system, piping, controls and all related appurtenances. Approximately, 288 feet of 12-inch diameter and 39 feet of 8-inch raw water main will be installed.</p> <p>Additionally, the existing 16-inch transmission main is to be replaced and the low service pumps to be upgraded so that the high service pumps and ground storage tank may be eliminated. This will require the installation of 4,487 linear feet (l.f.) of 20-inch watermain, 81 l.f. of 8-inch watermain, 16 l.f. of 10-inch watermain and 18 l.f. of 12-inch watermain. A valve vault with check valve will also be constructed. This work is covered by IEPA Construction Permit Numbers 0624-FY2011, 1-0624-FY2011, 2-0624-FY2011 and 0225-FY2011.</p>
46	L172688	Phogree Grove	6,648	8/15/2018	-99,674.00	0.00	<p>Funds will be utilized to connect approximately 59 structures located with the original section of town, also known as "The Heritage District," to the public water system. Project includes approximately 6,014 linear feet of 8-inch watermain, 20 fire hydrants, and all necessary appurtenances and restoration. This will provide a safe, reliable source of potable water to all residents and businesses within the community. This work is covered by IEPA Permit Numbers 1489-FY2007 and 1-1489-FY2007.</p>
47	L175341	Rockton	7,525	2/21/2019	-158,963.30	0.00	<p>Installation of automated water meter reading system, approximately 349 water meters, base station, transmitters and approximately 16,351 linear feet of 6-inch diameter water main and 2,340 linear feet of 8-inch diameter water main. Project will also include the purchase of 135 meters and all related appurtenances and restoration to make the project complete and operational.</p>
48	L175522	Rockton	7,525	12/27/2018	14,510.80	0.00	<p>Removal and Replacement of 27 linear feet of 8-inch diameter water main, 289 linear feet of 6-inch diameter water main, and several valves and fire hydrants. Replacement of these items will allow for a more dependable distribution system within this service area.</p>
49	L175373	Saline Valley Conservancy District		9/6/2018	-30,294.63	0.00	<p>The project consists of the installation of approximately 4,360 feet of 4-inch diameter watermain and 1,100 feet of 8-inch diameter watermain and appurtenances along Golf Course Road and at the Illinois Route 1 River Crossing.</p>
50	L173852	Shannon	712	5/9/2019	467,607.83	0.00	<p>Drill and complete Well #5, construction of a Wellhouse for Well #4 and Well #5, construct 4,539 linear feet of 8-inch diameter water main and 345 linear feet of 6-inch diameter water main, construct 3 vertical pressure filters along with a fluoride, chlorine, phosphate feed system, and HMO filtration system to reduce radium levels, construct sewer connection of approximately 355 linear feet of 8-inch diameter PVC piping for backwash from the water treatment plant to the Village of Shannon Sewer Treatment Plant.</p>
51	L172219	Spring Valley	5,314	5/10/2019	-135,741.00	0.00	<p>The project consists of the construction of two 0.714 MGD reverse osmosis (RO) filter units at the Well No. 11 site, a building to house the RO treatment units, a 2-call 163,720 gallon clearwell, process piping, metering, aerator, chlorination and fluoridation systems, a lime slurry feed system, a sulfuric acid feed system, an anti-scalant feed system, replacement high service pumps, booster pumps, upgrade SCADA system, and all necessary appurtenances and site restoration. Improvements at Well No. 10 include minor piping changes, installation of a sand removal system including building enclosure and pulling and servicing the well pump. The project also includes construction of 3,812 feet of 12-inch diameter raw water transmission main from Well No. 10 to new RO treatment plant located at the Well No. 11 site and 1,890 feet of 10-inch diameter sanitary sewer to transport reject water (backwash water from the RO treatment process which contains radium and other dissolved substances) to the City's sanitary sewer collection system for treatment at the City of Spring Valley's sewage treatment plant. This work is covered by IEPA Permit numbers 1473-FY2003 dated April 30, 2003 and 2003-HB-3044 dated April 7, 2003.</p>

52	L173488	Spring Valley	5,314	5/10/2019	-1,152.00	0.00	The project consists of the construction of 6,025 feet of 6-inch water main to replace 100-year old deteriorating, undersized water mains and looping to close dead-end lines including all necessary valves, fittings, fire hydrants, water service reconections, and site/street restoration. This work is covered by IEPA Permit Number 1463-FY2009 dated August 19, 2009 and No Permit Required letter dated August 31, 2009.
53	L172898	Sublette	428	1/8/2019	-1.00	0.00	Funds will be utilized to construct a new single-pedestal, spherical, elevated storage tank. The tank's capacity will be 100,000 gallons. The project also includes demolition of an existing elevated storage tank, 1,700 feet of connecting water distribution piping, and all necessary appurtenances plus electrical service. This work is covered by IEPA Permit Number 1126-FY2007.
54	L173859	Tower Lakes	1,255	10/29/2018	-42,827.79	0.00	The project consists of replacing old and undersized mains which includes the following: 6,250 feet of 8-inch diameter water main, valves, vaults, connections, hydrants, steel casing pipe, cut and cap existing water main, granular backfill material, pavement patching, erosion control, traffic control, 3,500 feet of 1-inch copper service, respread topsoil, seeding, valve repairs and hydrant repairs. This work is covered by IEPA Construction Permit Number 0543-FY2010.
55	L175362	Tower Lakes	1,255	4/17/2019	-20.00	0.00	The project consists of the construction of a new iron removal water treatment plant (WTP) at well No. 5, which includes aeration, detention, filtration and an emergency electrical generator; the construction of 10,770 linear feet of 8-inch diameter PVC water main, 16 fire hydrants, 18 valves, 26 short water services, 50 long water services; and necessary construction site restoration.
56	L173238	Victoria	309	3/8/2019	-31,950.00	0.00	The project consists of the rehabilitation of the existing elevated storage tank and the replacement of the existing ground storage tank. The elevated storage tank interior and exterior will be blast cleaned and re-painted. The existing ground storage tank will be removed and replaced with a 16,500 gallon welded steel ground storage tank. This replacement will include painting and all related appurtenances. This work is covered by IEPA Construction Permit Number 0383-FY2011.
57	L175317	Wauconda	13,814	10/17/2018	-36,217.00	0.00	Construct a 500,000 gallon elevated water storage tank with related appurtenances.
58	L173276	Wilmington	5,684	11/6/2018	-706.03	0.00	The project consists of improvements to the water treatment plant and includes replacing the river intake screens and air bubbling system, adding water jet nozzles with associated piping, replacement of the effluent weir on both clarifloes, the chemical storage tanks for the ferric sulfate feed system, the activated carbon feed hopper, dust collector, lime slurry tank and mixer, splitter box, hydrate lime feed hopper, carbon dioxide feed system, and one low service pump. There will also be an installation of a second chemical feed pump and a high service pump, along with all related appurtenances. This work is covered by IEPA Construction Permit Number 0664-FY2011.
59	L175096	Windsor	1,162	9/25/2018	-16,964.05	0.00	The project consists of the construction of a new 150,000 gallon capacity elevated water storage tank and approximately 87 feet of 8-inch diameter water main.

Total Amount of Loan Amendments	\$ (625,949.23)
Total Amount of Loan Awards	\$ 240,791,939.81
Net Amount of Loan Agreements & Loan Amendments	\$ 240,165,990.58
Total Amount of Principal Forgiveness Provided	\$ 32,543,098.02

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, 2019

Assets and Deferred Outflows of Resources

Cash & Cash Equivalents	
Cash - State Treasurer - Fund 270	\$ 39,089,687
Cash & Equivalents - Trustee	1,036,050
Cash & Equivalents - Trustee - Restricted	73,120,798
Receivables	
Loans Receivable	1,322,573,464
Interest Receivable	3,704,797
Loan Support Receivable	2,417,761
Investments - Restricted	<u>231,527,634</u>
Total Assets	1,673,470,191
Deferred Outflows of Resources - Deferred Amount on Bond Refunding	<u>64,974</u>
Total Assets and Deferred Outflows of Resources	<u><u>\$ 1,673,535,165</u></u>

Liabilities, Deferred Inflows of Resources and Net Position

Bonds Payable	
Bonds Payable - Current	\$ 26,125,991
Bonds Payable - Non Current	610,212,703
Unamortized Bond Premiums (Discounts) - Current	12,046,754
Unamortized Bond Premiums (Discounts) - Non Current	93,136,020
Interest Payable on Bonds	<u>9,725,122</u>
Total Liabilities	751,246,590
Deferred Inflows of Resources - Deferred Amount on Bond Refunding	<u>6,894</u>
Total Liabilities and Deferred Inflows of Resources	751,253,484
Net Position	
Restricted:	
USEPA Capitalization Grants	624,132,852
USEPA Capitalization Grants - ARRA	39,579,569
Loan Program Equity from Loan Support	5,700,000
State Match	147,199,900
Debt Service	50,435,404
Unrestricted	<u>55,233,956</u>
Total Net Position	<u>922,281,681</u>
Total Liabilities, Deferred Inflows of Resources and Net Position	<u><u>\$ 1,673,535,165</u></u>

Illinois Environmental Protection Agency
Income and Expense Schedule - Drinking Water
Period Ended June 30, 2019

	<u>Current Month</u>	<u>Fiscal Year-to-Date</u>
Operating Revenues		
Total Interest Earned	\$ 579,530	\$ 12,589,071
Loan Support Billed	855,419	9,656,329
	<hr/>	<hr/>
Total Operating Revenues	1,434,949	22,245,400
Operating Expenses		
Administrative Expense - Payroll	84,903	1,006,382
Administrative Expense - Miscellaneous	36,654	292,501
Loan Support Expense - Payroll	157,088	2,042,708
Loan Support Expense - Miscellaneous	96,337	728,054
System Set-A-Side - DW	-	17,528
Tech Assistance for Small Systems - DW	-	70,113
Principal Forgiveness	1,439,306	8,494,584
	<hr/>	<hr/>
Total Operating Expenses	1,814,288	12,651,870
Total Operating Income (Loss)	(379,339)	9,593,530
Non-Operating Revenues		
Interest on Cash - State Treasury	102,368	1,376,734
Interest on Trustee Funds	458,444	1,572,125
In-Kind Grant Income	7,366	148,696
Gain(Loss) on Investment Sales	53,537	180,947
Drawdowns - Loans	-	63,048,232
Drawdowns - Administrative	142,455	1,551,469
Drawdowns - Source Water Assessment	-	70,113
Drawdowns - Wellhead Protection	-	17,527
	<hr/>	<hr/>
Total Non-Operating Revenues	764,170	67,965,843
Non Operating Expenses		
Bond Interest Expense	-	14,770,899
IFA Management Fee	-	75,000
Investment Fee	-	62,484
Bond Issuance Costs - DW	19,494	1,337,231
	<hr/>	<hr/>
Total Non-Operating Expenses	19,494	16,245,614
Total Non-Operating Income (Loss)	744,676	51,720,229
Net Income (Loss)	365,337	61,313,759
Transfer Between Loan Programs	-	39,285,408
Net Position, Beginning of Period	921,916,344	821,682,514
	<hr/>	<hr/>
Net Position, End of Period	\$ 922,281,681	\$ 922,281,681
	<hr/>	<hr/>

Illinois Environmental Protection Agency
Cash Flow Schedule - Drinking Water
Fiscal Year-to-Date for Period Ended June 30, 2019

CASH FLOWS FROM OPERATING ACTIVITIES	
Cash Receipts from Interest on Program Loans	\$ 9,322,785
Cash Receipts from Loan Support on Program Loans	9,345,170
Cash Payments for Miscellaneous Services	(959,500)
Cash Payments to Employees for Services	(3,049,090)
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	<u>14,659,365</u>
CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES	
Administrative Grants (LOC Drawdowns for Admin)	1,639,110
Grants Received (LOC Drawdowns)	63,048,232
Transfers from WW to DW State Match	39,000,000
Bond Principal Payments	(24,157,229)
Interest Paid on Bonds	(20,273,937)
Proceeds from borrowing, net of underwriter's discount	278,486,383
Other Bond Issuance Costs	(413,185)
NET CASH PROVIDED (USED) BY NON-CAPITAL FINANCING ACTIVITIES	<u>337,329,374</u>
CASH FLOWS FROM INVESTING ACTIVITIES	
Purchase of Investments	(1,416,886,817)
Program Loans - Disbursements	(299,184,305)
Program Loans - Principal Repaid	73,536,509
Proceeds from Sale and Maturities of Investments	1,185,540,131
Cash Receipts from Interest on Funds with the State Treasurer	1,376,734
Interest on Investments (Trustee)	1,572,125
IFA Management Fee	(75,000)
Investment Fee	(57,984)
NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES	<u>(454,178,607)</u>
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(102,189,868)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	<u>215,436,403</u>
CASH AND CASH EQUIVALENTS AT END OF PERIOD	<u>\$ 113,246,535</u>
RECONCILIATION OF NET INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES	
Income(Loss) from Operations	\$ 9,593,530
Adjustments to Reconcile Income from Operations to Net Cash Provided by Operating Activities:	
Principal Forgiveness	8,494,584
Contractual Services Paid through Grant	148,696
(Increase) Decrease in Assets:	
(Increase) Decrease in Loans Receivable	(2,675,791)
(Increase) Decrease in Interest Receivable	(901,654)
NET CASH PROVIDED BY OPERATING ACTIVITIES	<u>\$ 14,659,365</u>

Illinois Environmental Protection Agency
Line of Credit, State Match and Bond Premium Activity - Drinking Water
Period Ended June 30, 2019

Total Federal LOC	\$ 735,978,900
Less:	
Drawdowns - Loans	702,387,649
Drawdowns - Administrative	27,479,107
Drawdowns - SWA & Wellhead Protection	3,940,525
Total Remaining LOC	<u>\$ 2,171,619</u>
Total Federal LOC - ARRA Loans	\$ 79,538,000
Less:	
Drawdowns - Loans - ARRA Loans	79,538,000
Total Remaining LOC - ARRA Loans	<u>\$ -</u>
Total State LOC	\$ 147,195,780
Less:	
Deposits	111,432,341
Transfers from Loan Support to State Match	35,767,559
Total Remaining State LOC	<u>\$ (4,120)</u>
Balance placed in State Match Trust account	\$ 20,308,800
Less:	
Transfers to Treasury	20,308,800
Amount needing transferred to Treasury	-
Balance available for transfer to the treasury in the trustee state match account	<u>\$ -</u>
2013 Bond Sale	\$ 50,606,680
Plus:	
Premium	6,033,020
Total Proceeds	<u>\$ 56,639,700</u>
2016 Bond Sale	\$ 202,500,000
Plus:	
Premium	37,264,852
Total Proceeds	<u>\$ 239,764,852</u>
2017 Bond Sale	\$ 211,975,000
Plus:	
Premium	39,206,894
Total Proceeds	<u>\$ 251,181,894</u>

Illinois Environmental Protection Agency
 Status Report - Drinking Water
 June 30, 2019

	Fiscal Year-To-Date	Inception to Date
LOAN AWARDS:		
Total Loans Offered	\$ 230,538,700	\$ 2,230,892,915
Less: Disbursements (Loans)	299,184,305	1,940,261,200
Balance of Loans Outstanding	<u>\$ (68,645,605)</u>	<u>\$ 290,631,715</u>
DWLP STATUS:		
State Match Deposits	\$ -	\$ 111,432,341
Transfers of Loan Support to State Match	8,313,459	17,908,959
Transfers of WW Loan Support to State Match	-	17,858,600
Transfers of WW State Match to DW	-	-
Bond Sale	278,486,383	929,483,086
Funds transferred from WW to DW for the equity reserve - 2002	-	-
Letter of Credit Drawdowns - To Replace Fund Equity (Reserve)-2002	-	24,898,271
Letter of Credit Drawdowns - To Replace Fund Equity (Reserve)-2004	-	24,863,659
Letter of Credit Drawdowns - Loans	63,048,232	650,055,151
Letter of Credit Drawdowns - Private Loans	-	2,570,568
Letter of Credit Drawdowns - Adm. Costs	1,551,469	26,755,994
Letter of Credit Drawdowns - 15% Set-A-Side	17,528	3,900,214
Letter of Credit Drawdowns - 2% Set-A-Side	70,113	153,061
Drawdowns - Stimulus Loans	-	79,538,000
Interest on Cash - State Treasurer (2)	1,376,734	17,834,126
Interest on Unpledged Repayments - Trustee	-	94,879
Interest on Trustee Funds at Debt Service Pay Dates - 2002 Bond Sale	-	9,012,613
Interest on Trustee Funds at Debt Service Pay Dates - 2004 Bond Sale	-	8,941,779
Interest on Trustee Funds at Debt Service Pay Dates - 2013 Bond Sale	1,572,125	4,861,475
Interest on Arbitrage Investments	-	106
Incorrect Transfer to State General Revenue Fund	-	-
In-Kind Grant Income	148,686	1,107,272
AIG Termination Fee	-	1,093,033
Miscellaneous Receipts	-	4,398
Repayments (Principal)	73,536,509	517,124,285
Repayments (Interest)	9,322,785	86,330,564
Repayments (Loan Support)	9,345,170	73,067,076
Sales of Investments	1,185,540,131	3,310,821,043
Due to WW	-	285,408
Duplicate Loan Repayments Due to Local Governments	-	26,901
Transfer of WW Loan Program funds to DW Loan Program	39,000,000	56,750,000
Gain on Sales of Investments (Return of Income) - 2004	-	673,953
Gain on Sales of Investments (Return of Income) - 2002	-	351,301
Reserve - Depledge for Series 2004 Bonds	-	25,000,000
Reserve - Depledge for Series 2002 Bonds	-	25,000,000
TOTAL CASH RECEIPTS	<u>1,671,329,334</u>	<u>6,027,798,116</u>
Less: Disbursements to Borrowers	299,184,305	1,940,261,198
Disbursements for Reserve - 2002 - Borrowed from WW	-	20,000,000
Disbursements - Reserve-2002	-	5,000,000
Disbursements - Reserve-2004	-	25,000,000
Disbursements - Adm. Expense	1,298,884	26,768,650
Disbursements - Source Water Prot. Areas	-	2,914,932
Disbursements - Wellhead Protection	-	947,873
Disbursements - Loan Support	2,770,762	40,626,141
Disbursements - Compliance Grants	-	1,898,117
System Set-A-Side	17,528	41,023
Tech Assistance for Small Systems	70,113	145,410
Transfers of Loan Support to State Match	8,313,459	17,908,959
Transfer of State Match from Trustee Accounts	-	41,527,141
Trustee Annual Fee - 2013 Bond Sale	-	126,848
Trustee Annual Fee - 2002 Bond Sale	-	65,063
Trustee Annual Fee - 2004 Bond Sale	-	31,875
IFA Management Fee	75,000	402,500
Investment Fee	57,983	176,556
Arbitrage Expense - 2002/2004 Bond Sale	-	1,674,002
Arbitrage Calculation Cost	-	5,800
Mandatory Transfer Out	-	521
Debt Service Payments on Bonds - 2002	-	56,036,190
Debt Service Payments on Bonds - 2004	-	45,505,833
Debt Service Payments on Bonds - 2013	44,431,166	106,164,522
Payments to Trustee for Future Bond Debt Service Maturities - 2002	-	14,217,573
Payments to Trustee for Future Bond Debt Service Maturities - 2004	-	23,485,002
Purchases of Investments	1,416,886,817	3,542,173,980
Bond Issuance Costs	413,185	1,445,872
TOTAL CASH DISBURSEMENTS	<u>1,773,519,202</u>	<u>5,914,551,581</u>
NET CHANGE IN CASH BALANCE	<u>\$ (102,189,868)</u>	<u>\$ 113,246,535</u>

Illinois Environmental Protection Agency
 Schedule of Assets and Liabilities - Loan Support
 June 30, 2019

	Drinking Water	Waste Water	Combined
Assets			
Cash & Receivables			
Cash - Loan Support	\$ 6,921,777	\$ 14,241,060	\$ 21,162,837
Loan Support Receivable	2,417,761	7,952,822	10,370,583
	\$ 9,339,538	\$ 22,193,882	\$ 31,533,420
Total Assets	\$ 9,339,538	\$ 22,193,882	\$ 31,533,420
Net Position			
Loan Support Net Position	\$ 9,339,538	\$ 22,193,882	\$ 31,533,420
Total Net Position	\$ 9,339,538	\$ 22,193,882	\$ 31,533,420
	\$ 9,339,538	\$ 22,193,882	\$ 31,533,420

Illinois Environmental Protection Agency
Income and Expense Schedule - Loan Support
Period Ended June 30, 2019

	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	\$ 9,656,329	\$ 75,473,642	\$ 24,673,430	\$ 316,216,950	\$ 34,329,759	\$ 391,690,592
Total Operating Revenues	9,656,329	75,473,642	24,673,430	316,216,950	34,329,759	391,690,592
Operating Expenses						
Loan Support Expense - Payroll & Miscellaneous	2,771,649	40,627,028	9,690,405	181,264,722	12,462,054	221,891,750
Compliance Grants	-	1,898,117	1,323,117	19,707,740	1,323,117	21,605,857
Transferred Loan Support to State Match	8,313,459	17,908,959	14,419,808	48,289,431	22,733,267	66,198,390
Transferred WW Loan Support to DW State Match	-	-	-	17,858,600	-	17,858,600
Transfer from Loan Support to Loan Program Funds	-	5,700,000	-	15,000,000	-	20,700,000
Principal Forgiveness	-	-	-	11,902,575	-	11,902,575
Prior Year Adjustment Due to Timing	(887)	-	-	-	(887)	-
Total Operating Expenses	11,084,221	66,134,104	25,433,330	294,023,068	36,517,551	360,157,172
Total Operating Income (Loss)	(1,427,892)	9,339,538	(759,900)	22,193,882	(2,187,792)	31,533,420
Net Position, Beginning of Period	10,767,430	-	22,953,782	-	33,721,212	-
Net Position, End of Period	\$ 9,339,538	\$ 9,339,538	\$ 22,193,882	\$ 22,193,882	\$ 31,533,420	\$ 31,533,420