

Public Water Supply Loan Program

Draft 2017 Intended Use Plan

June 30, 2017



Illinois EPA

Bureau of Water

Infrastructure Financial Assistance Section

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I. Introduction

Illinois Environmental Protection Agency (EPA) was created on July 1, 1970. It combined the State Sanitation Board and parts of Illinois Department of Public Health. Illinois EPA's central office is located in Springfield, and nine regional offices and one laboratory manage the Agency's programs throughout the State. The Director of Illinois EPA is appointed by the Governor and serves as a Cabinet Member.

Illinois EPA establishes and enforces standards for air, water, waste management, and cleanup of sites contaminated with hazardous substances. Illinois EPA also provides:

- Financial assistance to businesses and communities;
- Environmental education programs for businesses and the public; and
- Pollution prevention assistance to help businesses minimize their waste at the source.

The 2017 Public Water Supply Loan Program (PWSLP) Intended Use Plan (IUP) describes how the Illinois EPA proposes to prioritize projects, distribute funds, and administer the PWSLP during State Fiscal Year (FY) 2017. Upon approval by the Director of Illinois EPA as a final action, the 2017 PWSLP IUP will replace the 2016 IUP and will remain in effect until it is terminated or superseded by the next IUP.

A. Public Participation *(to be updated upon finalization)*

The Draft 2017 IUP was released for public review on (date of release), thus beginning the public comment period. Illinois EPA's responses to comments and questions received during the public review period, and any changes that will be made to the IUP as a result of public comments, will be in Appendix C.

B. Benefits of the PWSLP

Through grants from the U.S. EPA and matching funds provided by Illinois EPA, the State of Illinois has established financial and technical assistance programs under the PWSLP to help Illinoisans improve their drinking water systems. The PWSLP follows provisions of Section 1452 of the Safe Drinking Water Act (SDWA).

The main purpose of the PWSLP is to protect public health by providing financial assistance to eligible public water systems to attain and maintain compliance with the requirements of the SDWA and Illinois statutes and regulations.

II. Goals for the PWSLP

A. Short-Term Goals

- 1) Provide subsidy to meet the requirements of Federal FY2016, "Consolidated Appropriations Act" (P.L. 114-113).

- 2) Support the identification of necessary actions to reduce lead levels in public water supplies and offer principal forgiveness to certain projects.
- 3) Revise 35 Ill. Adm. Code Part 662, "Procedures for Issuing Loans from the Public Water Supply Loan Program".
 - a) Implement reduced interest rates for loan applicants that qualify for a Small Community Rate or Hardship Rate (further defined within the IUP);
 - b) Offer 30-year loan terms for loan applicants who qualify for the Small Community Rate or Hardship Rate;
 - c) Offer restructuring of existing loans where financial hardship is demonstrated and the loan recipient qualifies for the Small Community Rate or Hardship Rate;
 - d) Make Project Plan costs loan eligible;
 - 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.
- 4) Develop and implement a revised project prioritization scoring process to use for State FY2018.

B. Long-Term Goals

- 1) Maximize below-market rate loans and subsidies to eligible public water systems to fund improvements to eliminate public health threats, and ensure compliance with federal and state drinking water laws and regulations.
- 2) Maintain the integrity of the Water Revolving Fund by providing a stable and perpetual financing source for eligible public water supply systems within the State and to commit all available loan resources to those eligible loan applicants.
- 3) 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.
- 4) Support extensions of public water systems to address areas of contaminated private water systems.
- 5) 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.
- 6) Continue the development of the Water Revolving Fund as a major financial vehicle for achieving compliance with State and federal law.
- 7) Encourage the consolidation and/or regionalization of small public water systems so they may take advantage of economies of scale available to larger water systems.

III. 2017 Intended Use Plan

A. Sources and Amount of Funds for the PWSLP

The primary sources of funds available during State FY2017 for the PWSLP will come from funds remaining from prior year Capitalization Grants, repayments, leveraged funds and Federal FY2016 Capitalization Grants.

1) Loan Funds

The amount of funds available each year is based upon the Capitalization Grant and required State Match, repayments and leveraged funds. In order to reduce accumulated unliquidated obligations, the priority of disbursements are Capitalization Grant funds first and then leveraged bond funds followed by repayments.

2) Leveraging

For State FY2017, the Drinking Water State Revolving Fund (DWSRF) will be funding loans from loan repayments, state match bond proceeds, 2015 Drinking Water Grant, 2016 Drinking Water Grant, and Revenue Bond proceeds.

3) Set-Asides

Illinois EPA will use the set-asides provided for in the 1996 Amendments to the SDWA from the Capitalization Grants when necessary to supplement existing state programs and funds, and not as substitutes for existing funding. This will allow the maximum amount of funds to be provided for infrastructure improvements.

The Illinois EPA set-aside was approximately 0.9% of the 2014 Capitalization Grant, an amount totaling \$335,000, for "Technical Assistance to Small Systems" per section 1452(g)(2) of the SDWA and approximately 1.59% of the Capitalization Grant, an amount totaling \$590,000, for "Other Authorized Activities" per Section 1452(k) of the SDWA. These funds were used to partner with the Southern Illinois University Edwardsville to conduct training and technical assistance focused on improving the capability of community water supplies in the area of water loss accounting. The work plan was established in late 2014 and these efforts continued into 2016.

In a guidance memorandum dated February 9, 1999, the U.S. EPA announced that states have an option of "banking" certain set-asides for possible use in future years by announcing that possibility in the IUP. The "banking" does not impact the availability or use of loan funds in the current year, but does give the State the flexibility to utilize set-aside funds for other eligible purposes for the present and past State FYs. The amount of the 2% set-aside to be banked at of the end of State FY2016 is reflected in the chart below.

Small Systems Technical Assistance	
Banked Balance at June 30, 2016	\$11,760,308.00
Current Year Banked Amount	\$693,800.00
Total Banked Amount	\$12,454,108.00

4) Proportionality

Illinois EPA intends to spend 100% of all state match funds prior to drawing federal funds and then drawing federal funds at a rate of 100% until the matched grant is exhausted.

5) Grant Payment Schedule

In each drinking water Capitalization Grant on Form 424 and in the cover letter to U.S. EPA, Illinois EPA requested that the Capitalization Grant be immediately placed in the “Automated Standard Application for Payment” system for drawing for projects.

DWSRF Distribution of Funds and Summary of Funds Available			
<i>Federal FY2016 Appropriation Capitalization Grant = \$34,690,000</i>			
Set-Asides Accounts	Prior Year Balances As of 6/30/2016	2016 Grant ²	Totals for Each Account
Administrative ¹	\$1,705,622	\$1,387,600	\$3,093,222
Small Systems Technical Assistance ¹	\$32,617	\$0	\$32,617
Local Assistance	\$1,664	\$0	\$1,664
Revolving Loan Accounts			
PWSLP CAP Grant	\$0	\$33,302,400	\$33,302,400
State Match for New Grant and PWSS	\$0	\$6,938,000	\$6,938,000
Loan Repayments and Investment Earning Less Debt Service Costs			\$42,784,950
Subtotal DWLF Available			\$83,025,350
Future Leveraged Bond Sales		\$0	\$280,580,721
Amount of Funds being made available for State FY2017			\$363,606,071 ³

- 1 *Federal FY2014 - 2015*
- 2 *Federal FY2016 Capitalization Grant application will be submitted in the summer of 2016.*
- 3 *The identified demand on the IUP/PPL for State FY2017 is \$363,606,071. Therefore, financial assistance will be offered to all projects that meet program requirements during the State FY. All loan funds not used in State FY2017 will be carried over for use in subsequent years.*

NOTE: Transfer of Funds. We are reserving the right to transfer an amount equal to up to 33% of our cumulative DWSRF Capitalization Grants from the PWSLP to the WPCLP, or an equivalent amount from the WPCLP to the PWSLP. At the end of State FY2016, the WPCLP transferred \$17,750,000 of Fund Equity to the PWSLP. Since program inception, the net total amount transferred from WPCLP to PWSLP is \$17,750,000.

B. Structure of the DWSRF

For State FY2017, the PWSLP will be composed of three accounts used to provide assistance to accomplish its goals:

- 1) The Public Water Supply Loan Program Account will provide financial assistance for the design, and construction of improvements to publicly and privately owned community water supply systems;
- 2) The Public Water Supply Loan Administrative Account will be used to ensure the long- term administration of the program; and
- 3) The Small Systems Technical Assistance Account will fund technical and managerial assistance for public water systems serving fewer than 10,000 in population.

Each of these three accounts and their operation are described in the following sections:

1) Public Water Supply Loan Program Account

a) Application Process

To be eligible for PWSLP funds, a potential recipient must be on the PPL discussed below. A project with an approved Project Plan may be added to the PPL at any time by the submission of a pre-application. The submittal of a Project Plan in accordance with 35 Ill. Adm. Code Part 662.510 begins the Agency working in earnest with the loan applicant towards obtaining funding. The completion of all loan program requirements, in accordance with 35 Ill. Adm. Code Part 662.430 allows the Agency to provide financial assistance.

b) Additional Program Requirements

Reporting - All projects funded will be maintained in the PWSLP Project Benefits Reporting (PBR) system on an ongoing basis, as required by U.S. EPA. Illinois EPA will also use the DWSRF PBR to report quarterly additional subsidy information required by the Federal FY2014, "Consolidated Appropriations Act", (P.L. 113-76). In addition, Illinois EPA will meet the reporting requirements set forth by the Federal Funding Accountability and Transparency Act (FFATA) and will report annually into the National Information Management System database.

Compliance - Illinois EPA will comply with the capacity development authority, capacity development strategy and operator certification provisions in order to avoid withholdings. Illinois EPA does not identify equivalency projects as all of our loans are reviewed to meet federal cross-cutters and we award significantly more loans than the equivalency amount required for FFATA.

c) PWSLP Project Priority List and Anticipated Funding List

The Illinois EPA has developed a Project Priority List (PPL) (Appendix B) that identifies applicants eligible for assistance and is comprised of all projects that submitted pre-applications between April 1, 2015, and March 31, 2016 as well as projects which have achieved Project Plan approval and subsequently submitted a pre-application after March 31, 2016.

All projects which have achieved Project Plan approval have been ranked and scored in accordance with the provisions of 35 Ill. Adm. Code Part 663, "Procedures and Requirements for Determining Loan Priorities of Projects in the Public Water Supply Loan Program".

The priority system is heavily weighted to primarily rank projects in order of their relative public health significance based on violations of state public health criteria and of the federal Safe Drinking Water Act. The primary factor for prioritizing projects is the "A2", or Project Need factor, which groups projects together in relative order of the seriousness of the compliance need. At the top of the list are any projects to correct a public health emergency situation, followed by those with a need to correct Acute Maximum Contaminant Level (MCL) violations, followed then by all projects with a need to correct Chronic MCL violations. The next grouping of projects includes those required to correct potential public health threats caused by violations of State standards relating to pressure, transmission, and storage, followed by those projects intended to extend water service to rural areas served by defective private wells. At the bottom of the list are those projects which do not correct existing compliance or public health problems but are still necessary and desirable to maintain an adequate and safe public water supply.

Within each of these major compliance groupings, projects are further ranked in priority order by various other factors such as local financial hardship (a consideration required under the SDWA), numbers of persons directly benefited by the proposed construction, and project schedule. Additional bonus points are awarded if a community has a population of less than 10,000 persons, again in recognition of the intent of the SDWA. These additional factors are vital to the function of the priority system in that they serve to provide a differentiation of project rank order within each of the major compliance groupings.

A subset of the PPL is the Intended Use Plan "Anticipated Funding List". Projects included on the Anticipated Funding List must have a construction start date on or before March 31, 2017. In accordance with the Loan Rules, loan funds will be reserved for these projects until they either complete loan applications or demonstrate that they will be unable to proceed prior to March 31, 2017. In the latter case, a project for which funding was originally reserved may be bypassed for funding. A project that is bypassed does not lose its eligibility for funding; however funds for a bypassed project are no longer held in reserve and may thereafter, during the bypass funding period (January 1, 2017, through June 30, 2017), be awarded to any other project on the PPL that meets the criteria for loan award per Section 662.430 of the Loan Rules. Projects will be funded in the order in which the requirements of

662.430 are completed.

Another subset of the PPL are those projects which have achieved Project Plan approval but have an anticipated construction start date after March 31, 2017. In accordance with the Loan Rules, funding may not be reserved for these projects due to their anticipated construction start date. Funding may be provided to these projects during the bypass period, or earlier should available funds exceed the funding requested by projects on the Anticipated Funding List.

All other projects which submitted a pre-application between April 1, 2015, and March 31, 2016, but for which Project Plan approval has not been achieved, have been added to the PPL in alphabetical order and thereby ranked equally. Projects for which a Project Plan has not yet been submitted have their project number (L17#) listed as “to be determined” (TBD). A project may be added to the PPL at any time during the year upon obtaining Agency approval of its Project Plan, provided a pre-application has been submitted for the project.

Should available funds exceed the funding requested by projects on the Anticipated Funding List, as is anticipated to be the case in State FY2017, any project on the PPL that meets the criteria for loan award per Section 662.430 of the Loan Rules may obtain funding between July 1, 2016, through December 31, 2016. Projects will be funded in the order in which the requirements of Section 662.430 of the Loan Rules are satisfied as funds are available.

d) Project Bypass Procedure

Per the Loan Rules, after January 1 of each year the Agency may bypass projects on the IUP that cannot meet their schedule to initiate construction by March 31 of that year. Should any project achieve an approved Project Plan they can be added to the PPL upon submission of a pre-application. The Agency will evaluate projects on the PPL, based upon readiness to proceed as demonstrated by meeting the criteria for loan award per Section 662.430 of the Loan Rules, and offer loan commitments to projects on the PPL to the extent funds are available.

e) Small Systems Minimum Assistance

The SDWA requires that of the amount credited to any state loan fund in any fiscal year, 15% shall be available solely for providing loan assistance to public water systems which regularly serve fewer than 10,000 persons to the extent such funds can be obligated for eligible projects of public water systems. Illinois EPA routinely meets this requirement as demonstrated by the table below. If the designated level of assistance cannot be awarded within any State FY, steps will be taken for the next State FY to ensure a sufficient number of projects are funded to meet this requirement. Illinois EPA anticipates being able to meet the above-mentioned 15% requirement in State FY2017.

State Fiscal Year	Total Funding	Funding to Loan Recipients Serving Fewer Than 10,000 Persons	Percent of Funding to Loan Recipients Serving Fewer Than 10,000 Persons
2011	\$53,032,203	\$19,663,096	37%
2012	\$96,564,286	\$61,880,498	64%
2013	\$64,304,424	\$27,220,925	42%
2014	\$159,760,510	\$23,700,465	15%
2015	\$147,783,544	\$43,756,118	30%
2016	\$124,582,838	\$39,244,068	32%

f) Public Water Supply Loan Program Principal Forgiveness Structure

During Federal FY2017, Illinois EPA will offer two options for loan applicants to receive subsidies in the form of principal forgiveness.

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 for disadvantaged communities in the form of principal forgiveness. For Federal FY2017, all loan applicants with a Median Household Income (MHI) level below the state average of \$57,166, and a population less than 25,000 qualify for principle forgiveness. In addition, loan applicants with a population greater than 25,000 and a MHI less than 70% of the state average (\$40,016) qualify to receive principal forgiveness.

For all recipients, principal forgiveness will be equivalent to 50% of the initial loan amount up to a maximum of \$750,000. Principal forgiveness for disadvantaged communities will be available for State FY2017 loan recipients until the maximum amount of 30% is expended.

Lead Service Line Replacement (LSLR) Principal Forgiveness¹ - The federal Capitalization Grant requires that 20% 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 disadvantaged communities, Illinois will use these funds for projects that reduce or eliminate lead from potable water by removing and replacing lead service lines, and related equipment and appurtenances that the Agency deems a likely source of lead contamination. To qualify, a public water system must:

- have lead service lines connected to its system;
- currently (at time of application) be on an increased lead monitoring schedule which requires sample collection every six months; and
- have a history of two or more lead action level exceedances.

LSLR principal forgiveness will be available for all applicants up to a maximum amount of \$4,000,000 for communities with a MHI less than 70% of the State average (\$40,016). For other recipients, principal forgiveness will be available up to 50% of the initial loan amount up to a maximum amount of \$1,000,000. Total project cost includes engineering, administrative, legal, and construction costs. LSLR principal forgiveness will be available for

State FY2017 loan recipients until all allotted funds are expended. If LSLR funding is not expended, it may be used to provide disadvantaged community principal forgiveness

1 *MHIs are based on the 2010-2014 American Community Survey 5 Year Estimates Released December 2015*

2) Public Water Supply Loan Administrative Account

In 2017, Illinois EPA will set-aside 4% of the 2016 Capitalization Grant, an amount totaling \$1,387,600 to be used for loan program administration, as provided for under Section 1452(g)(2) of the SDWA. \$95,000 of these administrative funds will be used for in-kind services with the balance used to manage the DWSRF and loan projects in accordance with the requirements of the SDWA.

3) Small Systems Technical Assistance Account

The Illinois EPA set-aside was approximately 0.9% of the 2014 Capitalization Grant, an amount totaling \$335,000, for “Technical Assistance to Small Systems” per section 1452(g)(2) of the SDWA and approximately 1.59% of the Capitalization Grant, an amount totaling \$590,000, for “Other Authorized Activities” per Section 1452(k) of the SDWA. These funds were used to partner with the Southern Illinois University Edwardsville to conduct training and technical assistance focused on improving the capability of community water supplies in the area of water loss accounting. The work plan was established in late 2014 and these efforts continued into 2016.

C. Program Costs and Fees

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

The balance in the LSP through June 30, 2017, will be approximately \$14,199,414 and reflects the accumulation of monies earned through both the WPCLP (\$10,271,252) and PWSLP (\$3,928,162). For the end of State FY2017, estimated PWSLP LSP receipts are projected to total \$5,935,992. Estimated operation outlays for the Division of Public Water Supplies of the Illinois EPA are projected to total \$3,100,000, dedicated primarily to activities in support of the SRF programs, including compliance, permitting and field operations activities.

IV. Program Management

The PWSLP is managed in accordance with 35 Ill. Adm. Code Part 365 “Procedures for Issuing Loans from the Public Water Supply Loan Program”, effective November 8, 2010, and the Public Water Supply Loan Program and Loan Support Program Operating Agreement between Illinois EPA and U.S. EPA Region V.

As a part of its management of the PWSLP the Illinois EPA may, without limitation, take the following actions:

- 1) Add projects to the PPL.
- 2) Bypass a project on the PPL if the loan applicant demonstrates that they will be unable to proceed prior to March 31 of the program year (State FY 2017).

Although PWSLP staff is available to assist applicants with project administration, the applicant carries the responsibility for managing its project before, during, and after assistance award. It is essential that the applicant be aware of its responsibilities, commitments, and obligations.

APPENDIX A: Definitions and Acronyms

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

Agency – Illinois Environmental Protection Agency

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

Capitalization Grant – The actual federal funds received by the Agency for deposit into the PWSLP as a result of the Capitalization Grant agreement with USEPA.

Construction – *Any one or more of the following which is undertaken for a public purpose: preliminary planning to determine the feasibility of the public water supply facilities; engineering, architectural, legal, fiscal, or economic investigations or studies, surveys, designs, plans, working drawings, specifications, procedures or other necessary actions, erection, building, acquisition, alteration, remodeling, improvement or extension of public water supply facilities, or the inspection or supervision of any of the foregoing items.* (415 ILCS 5/19.2(d))

Director – Director of the Illinois Environmental Protection Agency

DWSRF – Drinking Water State Revolving Fund

EPA – Environmental Protection Agency

Facilities – Equipment or operating systems that are constructed installed or established to serve the particular purpose of improving or augmenting sustainability for public water supplies and public water supply facilities in a watershed. Facilities may involve stand-alone projects or be involved as component pieces of public water supply projects. Facilities in the context of the Green Project Reserve will address green infrastructure, water and energy efficiency improvements and other environmentally innovative activities.

FFATA – Federal Funding Accountability and Transparency Act

Fixed Loan Rate – Fixed loan rate that shall be established annually at one-half the market interest rate. Specifically, the fixed loan rate is defined by rule as one-half the mean interest rate of the 20 General Obligation Bond Buyer Index from October 1 to September 30, in the preceding fiscal year, rounded to the nearest .01%.

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

FY – Fiscal Year

Initiation of Operation – The date specified by the loan agreement on which use of the project began operation for the purposes that it was planned, designed and constructed.

IUP – Intended Use Plan – *A plan which includes a description of the short and long term goals and objectives of the PWSLP, project categories, terms of financial assistance, communities and population benefitted.* (415 ILCS 5/19.2(e))

Loan Agreement – The contractual agreement between the Agency and the local government unit or privately owned community water supply that contains the terms and conditions governing the loan issued from the PWSLP.

Loan Applicant – A local government unit or privately owned community water supply that has applied for a loan from the PWSLP for construction of public water supply facilities.

LSLR – Lead Service Line Replacement

LSP – Loan Support Program

Maximum Contaminant Level (MCL) – The maximum permissible level of a contaminant in water that is delivered to any user of a public water system.

MHI – Median Household Income

Principal – All disbursements, including interest and loan support accrued on the disbursements, that will be financed at the time the repayment schedule period begins.

Privately Owned Community Water Supply (System) – *an investor owned water utility, if under Illinois Commerce Commission regulation and operating as a separate and distinct water utility; a not-for-profit water corporation, if operating specifically as a water utility; and a mutually owned or cooperatively owned community water system, if operating as a separate water utility. (415 ILCS 5/19.2)*

PBR – Project Benefits Reporting

Project – The activities or tasks the Agency identifies in the loan agreement for which the loan recipient may expend loan funds.

PPL – Project Priority List, which is an ordered listing of projects developed in accordance with the priority system described in 35 Ill. Adm. Code 663: Subpart B (Procedures for Calculating the Loan Priority Index) that the Agency has determined are eligible to receive financial assistance from the PWSLP.

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

SDWA – The Federal Safe Drinking Water Act, as amended. (42 USC 300f)

SRF – State Revolving Fund

WPCLP – Water Pollution Control Loan Program

APPENDIX B: 2017 PWSLP Project Priority List and Intended Use Plan

Applicant	L17#	New/ Renew	Date Pre-App Rec'd	Project Description	Facility Number	Plan Appr Date	Project Cost	Const Start Date	Loan Priority Index	
										INTENDED USE PLAN - ANTICIPATED FUNDING LIST
Projects with Project Plan approval - Anticipated construction prior to March 31, 2017										
1	Lexington	4815	Renew	5/31/16	New WTP, well, storage tank and distribution piping	IL1130800	1/13/2016	\$4,900,000	06/30/16	49.31
2	Evansville	5307	Renew	1/27/16	Addition of chlorine dioxide as primary disinfectant to treat Cryptosporidium	IL1570250	4/17/2015	\$330,000	05/16/16	35.88
3	Nokomis	5343	New	9/15/15	Air stripper improvements at Water Treatment Plant	IL1350450	1/6/2016	\$158,500	06/30/16	33.10
4	Mitchellville Water District	5179	Renew	3/18/16	Water system improvements	IL1655200	4/4/2016	\$1,700,000	03/30/17	31.50
5	Saline Valley Cons. District	5373	Renew	3/11/16	Replace water mains along Wasson Road and in golf course area	IL1655300	6/16/2016	\$285,200	08/01/16	30.29
6	Saline Valley Cons. District	4648	Renew	3/11/16	Big Hill Waterline service to unserved customers northeast of Shawneetown	IL1655300	10/1/2013	\$1,200,000	03/30/17	29.68
7	Henderson	4600	New	10/20/15	Connect to Galesburg Water System	IL0950250	6/13/2016	\$1,175,000	03/01/17	26.16
8	Broughton	5196	Renew	3/8/16	Replace water mains and miscellaneous appurtenances	IL0650100	4/29/2014	\$2,180,000	03/15/17	18.65
9	Carmi	5231	Renew	6/10/16	Replace 2 existing pump stations with new pump stations	IL1930100	5/9/2016	\$1,500,000	08/01/16	17.10
10	Oregon	5296	Renew	3/28/16	Construct new well building for Well No. 2, 3, 4 and WM looping	IL1410400	11/30/2015	\$5,558,000	08/01/16	15.82
11	Chicago	5229	Renew	3/3/16	SWPP Filter Backwash Controls	IL0316000	12/1/2014	\$32,000,000	06/01/16	14.49
12	Chicago	5330	Renew	3/3/16	Central Park Pump Station convert from steam to electric power	IL0316000	7/1/2016	\$103,000,000	05/01/16	14.49
13	Rockton	5341	New	4/3/15	Barkwood Park water main extension, water tower repair/replacement	IL2010350	12/14/2015	\$5,024,000	6/21/16	12.88
14	Victoria	4571	Renew	6/3/16	Water main replacement, new valves and curb boxes	IL0950550	5/29/2014	\$830,000	03/01/17	12.76
15	Cedar Point	5267	Renew	2/23/16	Construct New Well #2 and Standby Power System	IL0995040	12/17/2015	\$794,643	03/01/17	12.69
16	Windsor	5096	Renew	6/1/16	Replace water tower, aerator, detention tank. Install new well	IL1730550	12/23/2015	\$1,049,750	10/01/16	11.33
17	Dolton	5270	Renew	6/8/16	New water meters and automated meter reading system	IL0310690	4/27/2015	\$4,060,000	07/18/16	10.86
18	Collinsville	5035	Renew	6/17/16	New 5 MGD ground water lime softening water treatment facility	IL1194280	1/24/2014	\$18,600,000	10/15/16	10.72
19	Saline Valley Cons. District	2876	Renew	3/11/16	Expansion #33 Water main Extensions to unserved customers	IL1655300	10/1/2013	\$850,000	03/30/17	10.58
20	Oak Lawn	5082	Renew	2/22/16	BP#4 60-inch diameter WM from Reich Complex to Marion Ave	IL0312220	4/16/2013	\$38,744,000	08/01/16	10.01
21	Oak Lawn	5084	Renew	2/22/16	BP#6A 60-inch WM from Cal Sag Crossing to 151st St, 16inch connection to Palos Hills	IL0312220	4/16/2013	\$40,420,000	12/01/16	10.01
22	Oak Lawn	5085	Renew	2/22/16	BP#7A and 7B WM from 151st Street to BS2 and 151st to Orland Park Reservoir	IL0312220	4/16/2013	\$24,487,003	01/01/17	10.01
23	Oak Lawn	5381	Renew	2/22/16	BP#6B Ecological land restoration associated with construction of BP#6A	IL0312220	4/16/2013	\$2,500,000	12/01/16	10.01
24	Oak Lawn	5395	Renew	4/20/16	60 inch water main at Southwest Highway, Cicero Avenue, Central Avenue & 95th St	IL0312220	4/16/2013	\$6,579,000	11/01/16	10.01
25	Evanston	5107	Renew	3/15/16	WTP reliability improvements	IL0310810	1/4/2016	\$2,250,000	07/25/16	9.38
26	Lansing	5274	Renew	2/9/16	Automatic meter reading system and new meters	IL0311590	6/15/2016	\$4,900,000	01/01/17	9.20
27	Central Lake County JAWA	5185	Renew	3/19/16	3 Miles of new 10-20 inch water transmission main to serve new communities	IL0971070	12/24/2015	\$11,300,000	4/30/16	8.82
28	Central Lake County JAWA	5357	Renew	3/19/16	Bid Package #2 - 3 miles of 18 inch transmission main to serve new communities	IL0971070	12/24/2015	\$9,900,000	10/30/16	8.82
29	Central Lake County JAWA	5358	Renew	3/19/16	Bid Package #3 - 4.5 miles of 10-20 inch transmission main to connect existing system	IL0971070	12/24/2015	\$15,300,000	08/30/16	8.82
30	Central Lake County JAWA	5359	Renew	3/19/16	Bid Package #4 - 2 miles of 10 inch transmission main	IL0971070	12/24/2015	\$7,500,000	01/30/17	8.82
31	Downers Grove	5336	Renew	3/2/16	repair storage tank, rehab emergency well house, replace 6,500 feet of water main	IL0430300	11/25/2015	\$4,032,500	03/30/17	8.18
32	Fox Lake	5377	New	1/25/16	New 500,000 gallon water tower and rehab existing booster pump station (Plant 2)	IL0975780	5/5/2016	\$3,436,695	06/14/16	6.97
33	Lockport	5225	Renew	3/28/16	Iron removal at Well #14 (was well 9)	IL1970500	8/11/2014	\$2,381,780	09/02/16	6.90
34	Wauconda	5379	New	2/16/16	Phase 3B internal water system improvements	IL0971850	2/2/2016	\$3,000,000	12/01/16	6.63
35	Wauconda	5317	Renew	2/16/16	Phase 3A internal water system improvements	IL0971850	2/2/2016	\$1,680,000	08/01/16	6.63
Intended Use Plan - Anticipated Funding List - Total								\$363,606,071		

PROJECT PRIORITY LIST CONTINUED										
Projects with Project Plan approval - Anticipated construction after March 31, 2017										
1	Palos Park	5228	Renew	6/2/16	New 4,300 feet of watermain	IL0311000	5/3/2016	\$1,400,000	06/01/17	27.19
2	Elkville	5286	Renew	6/14/16	Repaint water tower	IL0770300	6/10/2016	\$255,000	05/15/17	16.82
3	Beach Park	3496	Renew	3/15/16	Water main Interconnect to Wadsworth Road/pump station	IL0970190	11/24/2014	\$1,842,000	01/01/18	13.70
4	Willowbrook	5352	Renew	8/6/15	Executive elevated tank rehabilitation	IL0431100	12/18/2015	\$500,000	04/15/17	12.43
5	Oak Lawn	5083	Renew	2/22/16	BP#5 60-inch diameter WM from Marion Ave. thru the Cal Sag Channel	IL0312220	4/16/2013	\$49,364,000	06/01/17	10.01
6	Oak Lawn	5086	Renew	2/11/16	BP#8 Construct 10-inch diameter WM along 121st Street to Palos Hills	IL0312220	10/1/2013	\$2,133,000	08/01/17	10.01
7	Downers Grove	5337	Renew	3/2/16	repair storage tank, rehab emergency well house, replace 5,900 feet w	IL0430300	11/25/2015	\$3,271,500	03/30/18	8.18
8	Downers Grove	5338	Renew	3/2/16	Rehabilitate emergency well house and 7,000 feet water main replacem	IL0430300	11/25/2015	\$3,732,000	03/30/19	8.18
9	Downers Grove	5339	Renew	3/2/16	Repaint elevated storage tank, replace 5,150 feet water main	IL0430300	11/25/2015	\$2,767,750	03/30/20	8.18
10	Clayton Camp Point WC	2813	Renew	6/8/16	West Plant and Ewbanks Storage Tank Upgrades	IL0015200	6/14/2016	\$2,841,000	04/01/17	6.80
Projects with Project Plan approval - Anticipated construction after March 31, 2017 - Total								\$68,106,250		

PROJECT PRIORITY LIST CONTINUED

Pre-Application received before March 31, 2016 without an approved Project Plan

Applicant	L17#	New/ Renew	Date Pre-App Rec'd	Project Description	Facility Number	Plan Appr Date	Project Cost	Const Start Date
Albany	TBD	New	3/23/16	Drill new well and appurtenances	IL1950050		\$1,000,000	04/01/17
Algonquin	4033	New	10/27/15	Construct Well #14	IL1110050		\$2,575,850	02/01/17
Algonquin	4034	New	10/27/15	Construct new 2.0 MG elevated water storage tank	IL1110050		\$5,163,000	02/01/18
Algonquin	4035	New	10/27/15	IL Route 62 water main improvements	IL1110050		\$4,447,600	02/01/20
Algonquin	4570	New	10/27/15	Eastgate Court water main improvements	IL1110050		\$1,192,150	02/01/20
Algonquin	TBD	New	3/31/16	New multi stage water main replacement (downtown streetscape)	IL1110050		\$2,300,400	04/01/17
Argenta	2543	Renew	3/14/16	New WTP	IL1150050		\$2,100,000	03/15/17
Astoria	TBD	New	3/31/16	Upgrade existing WTP, replace 100,000 gallon finished water ground storage tank	IL0570050		\$1,000,000	10/01/16
Auburn	TBD	New	3/31/16	Replace/Upgrade meters to Automatic Meter Reading (AMR)	IL1670050		\$1,660,000	01/02/17
Aurora	TBD	New	4/8/15	Underground injection of lime sludge generated at WTP	IL0894070		\$6,798,000	10/15/16
Aviston	5349	Renew	3/18/16	WTP improvements, construct new 300,000 gallon elevated tank	IL0270100		\$2,500,000	09/30/16
Bartlett	TBD	New	3/28/16	Conversion to Elgin water supply 100% (elevated water storage)	IL0314120		\$3,000,000	04/03/18
Bartlett	TBD	New	3/28/16	Conversion to Elgin water supply 100% (water main, controls, and valves)	IL0314120		\$5,000,000	04/03/18
Bartlett	TBD	New	3/28/16	Conversion to Elgin water supply 100% (transmission main from Elgin)	IL0314120		\$4,000,000	04/16/19
Bartlett	TBD	New	3/28/16	Conversion to Elgin water supply 100% (water storage and second pump)	IL0314120		\$6,000,000	04/16/19
Beardstown	3697	Renew	3/31/16	Upgrade WTP filtration capabilities	IL0170150		\$1,600,000	12/15/16
Beardstown	3699	Renew	3/31/16	Construct new well field and raw water transmission main to provide new raw water	IL0170150		\$5,700,000	06/01/17
Beecher	4036	Renew	5/6/15	Replace approximately 3,100 lineal feet of sand cast water main (Penfield)	IL1970050		\$1,100,000	08/01/16
Bond Madison WC	5340	New	4/1/15	Construct new booster station to replace an existing one	IL0050020		\$950,000	09/01/16
Burnham	TBD	New	8/4/15	Replace aging water meters	IL0310360		\$1,300,000	07/29/16
Butler	5344	Renew	3/8/16	Replacement of water mains and water storage standpipe	IL1350050		\$600,000	03/15/17
Carlyle	5389	New	12/28/15	Replace water main along Old US 50 and new PVC water main along Old US 50	IL0270300		\$2,200,000	12/15/16
Carrollton	4007	Renew	3/31/16	Construct a new 300,000 gallon elevated storage tank and support main	IL0610050		\$1,900,000	07/31/17
Central Lake County JAWA	5186	Renew	3/19/16	54-inch raw water intake	IL0971070		\$10,000,000	07/31/18
Central Lake County JAWA	TBD	New	3/19/16	West Group transmission main (Volo and Wauconda)	IL0971070		\$6,000,000	08/08/17
Chicago	5319	Renew	3/3/16	JWPP medium voltage electrical improvements	IL0316000		\$52,000,000	10/01/16
Chicago	5330	Renew	3/3/16	Central Park Pumping Station conversion from steam power to electrical	IL0316000		\$103,656,000	08/01/16
Chicago	5361	Renew	3/3/16	JWPP chlorine improvements	IL0316000		\$12,046,000	08/01/16
Chicago	5384	New	3/3/16	2017 MeterSave	IL0316000		\$24,000,000	07/01/16
Coal Valley	5378	New	1/29/16	New elevated storage tank and distribution system improvements	IL1614260		\$5,224,818	09/30/16
Crest Hill	TBD	New	4/8/15	Well rehabilitation to all 7 wells, wellhouse, controls, and meters	IL1970250		\$5,500,000	12/02/16
Dallas Rural Water District	1745	Renew	4/1/15	Construct transmission main and 3 booster pump stations from Galesburg	IL0710010		\$7,000,000	10/01/16
Downers Grove	5386	New	3/11/16	Rehabilitation of 2.0 million gallon elevated tank	IL0430300		\$1,375,000	03/30/18
East Peoria	TBD	New	3/31/16	Replace existing filtration system and controls at North Main Street Treatment Plant	IL1790200		\$2,644,000	01/29/17
East Peoria	TBD	New	3/31/16	Construction of two new water distribution mains	IL1790200		\$2,374,000	01/29/17
Evanston	5106	Renew	3/15/16	Transmission main rehabilitation	IL0310810		\$7,220,000	08/31/17
Evanston	5108	Renew	3/15/16	Treated water storage improvements	IL0310810		\$20,550,000	02/27/17
Evanston	5393	New	1/26/16	Water main lining in easements	IL0310810		\$1,026,000	08/01/16
Ford Heights	5385	New	3/14/16	Replacement of meters and B-boxes	IL0310720		\$785,200	07/01/16
Franklin Park	5206	Renew	3/17/16	Water main, King Street Pump Station, Replace WM, valves, hydrants	IL0310960		\$4,309,201	07/01/16
Godley PWD	5401	New	3/29/16	Transmission main to Coal City	IL1970130		\$3,200,000	08/01/16
Gurnee	5394	New	2/16/16	New 2,000,000 gallon elevated tank and booster station/appurtenances	IL0970350		\$6,000,000	03/15/17
Harrisburg	5312	Renew	3/4/16	Replacement of water mains in various parts of the City	IL1650200		\$3,000,000	01/30/17
Indian Head Park	TBD	New	5/15/15	Replace water meters	IL0311410		\$400,000	09/01/16
Joliet	TBD	New	3/29/16	Water main rehabilitation and replacement program (5 year program)	IL1970450		\$7,000,000	02/01/17
Lombard	TBD	New	1/25/16	Replace water meters	IL0430600		\$5,490,000	05/12/17
London Mills	TBD	New	3/31/16	Replace undersized mains, defective valves, add fire hydrants	IL0574620		\$650,000	04/01/17
Menard Rural Water Coop.	5294	Renew	3/30/16	Tice Road water main extension	IL1290010		\$297,040	02/15/17
Monee	1889	Renew	3/15/16	New water tower and well, install new SCADA system	IL1970650		\$3,415,000	05/31/17
Mount Zion	TBD	New	3/16/16	Construct new elevated water storage tank and a new ground water storage tank	IL1150350		\$3,720,000	09/01/16
Moweaqua	5237	Renew	3/30/16	New WTP, new well, modifications to existing wells	IL1730200		\$3,582,000	06/15/16
New Lenox	TBD	New	1/11/16	Replacement of water mains on US Route 30 (Lincoln Highway) and Center Street	IL1970700		\$7,250,000	01/23/17
New Salem	TBD	New	3/31/16	Switch source water to new water supply of Marietta water	IL1090010		\$0,000	12/01/16
Nokomis	TBD	New	4/1/15	Upgrades to the water system	IL1350450		\$400,000	02/28/16
Norridge	4315	New	10/16/15	Replacement of water main (Frank Pkwy, Sunrise Lane, Strong Street, Guernsey)	IL0312040		\$1,760,000	05/01/17
Pleasant Plains	3225	Renew	3/31/16	New 250,000 gallon elevated storage tank	IL1670900		\$1,300,000	05/01/17
Pleasant Plains	4807	Renew	3/31/16	Construct a new water supply well (Tallula) with associated transmission main	IL1670900		\$3,200,000	05/01/17

Rochelle	5311	Renew	3/31/16	Extension/looping water main, upgrade wellhouse, iron removal treatment	IL1410500		\$5,800,000	05/01/17
Rock Island	5278	Renew	3/8/16	New 12 MGD WTP	IL1610650		\$25,000,000	02/01/17
Rosiclare	TBD	New	4/17/15	Replacement of water main	IL0690150		\$3,000,000	06/01/16
Saline Valley Cons. District	5159	Renew	7/20/15	Replace 3 deep wells	IL1655300		\$1,500,000	09/01/16
Shorewood	1354	Renew	3/31/16	Construct transmission main, storage, and pumping station for Lake Michigan	IL1975080		\$28,860,000	03/01/17
SLM Water Commission	2963	Renew	1/28/16	Install new water main to north service area	IL1635090		\$2,650,000	12/01/16
St. Jacob	1503	Renew	11/30/15	Construction of 250000 gallon elevated water tank	IL1190950		\$1,440,000	05/01/16
Taylorville	4597	Renew	3/31/16	Construct a new WTP	IL0210600		\$29,000,000	09/01/16
Taylorville	5091	Renew	3/31/16	Construct two new wells and transmission main, lake source transmission	IL0210600		\$4,000,000	06/01/17
Villa Grove	5239	Renew	7/14/15	Construct new water treatment plant	IL0410350		\$4,600,000	06/01/16
White Hall	2577	Renew	3/31/16	WTP improvements (filters, nitrate and treatment, ground storage tank)	IL0610400		\$5,100,000	12/01/17
White Hall	2946	Renew	3/31/16	New transmission main from WTP to existing elevated storage tank	IL0610400		\$1,700,000	12/01/19
White Hall	5150	Renew	3/31/16	Installation of new AMR system via replacement of water meters	IL0610400		\$900,000	03/01/20
Wilmette	TBD	New	3/29/16	Replacement of switchgear and motor control centers	IL0313300		\$5,000,000	04/30/18
Winchester	TBD	New	3/31/16	New elevated water storage tank in the North end of the water system	IL1710350		\$1,100,000	09/30/16

Projects which submitted Pre-Application without Project Plan Approval - Total \$500,811,259

Intended Use Plan - Anticipated Funding List - Total \$363,606,071

Projects with Project Plan approval - Anticipated construction after March 31, 2017 - Total \$68,106,250

Projects which submitted Pre-Application without Project Plan Approval - Total \$500,811,259

Total Requested Funding \$932,523,580

APPENDIX C: Summary of Public Participation and Public Comments