

Water Pollution Control Loan Program

2021 Intended Use Plan

DRAFT - June 2020



Illinois EPA

Bureau of Water

Infrastructure Financial Assistance Section

Table of Contents

I.	INTRODUCTION	1
	A. Public Participation.....	1
	B. Benefits of the WPCLP	1
II.	GOALS FOR THE WPCLP	1
	A. Short-Term Goals	1
	B. Long-Term Goals.....	2
III.	SOURCES AND USES OF THE WPCLP FOR FY 2021.....	3
	A. Sources and Amounts of FY 2021 Funds	3
	B. Project Priority List.....	5
	C. Program Administrative Costs and Fees.....	7
IV.	PROGRAM MANAGEMENT	8
	A. Principal Forgiveness, Interest Rate and Loan Term Determinations	8
V.	FEDERAL ASSURANCES.....	10

Appendices

APPENDIX A:	DEFINITIONS AND ACRONYMS	14
APPENDIX B:	PRINCIPAL FORGIVENESS	18
APPENDIX C:	SUMMARY OF PUBLIC PARTICIPATION AND PUBLIC COMMENTS	21
APPENDIX D:	2021 WPCLP PROJECT PRIORITY LIST	22

I. Introduction

The Illinois Environmental Protection Agency (Illinois EPA) was created on July 1, 1970 by combining the State Sanitation Board and parts of the Illinois Department of Public Health. Illinois EPA's central office is in Springfield, and eight regional offices and one laboratory manage the Agency's programs. The Director of Illinois EPA is appointed by the Governor and serves as a Cabinet Member. The 2021 Water Pollution Control Loan Program (WPCLP) Intended Use Plan (IUP) describes how the Illinois EPA proposes to prioritize projects, distribute funds, and administer the WPCLP during State Fiscal Year (FY) 2021, July 1, 2020 through June 30, 2021.

A. Public Participation

The Draft 2021 IUP was released for public review on June 8, 2020, thus beginning the 30-day public comment period. The Draft 2021 IUP notice was placed on Illinois EPA's general notice website <https://www2.illinois.gov/epa/public-notice/Pages/general-notice.aspx> and each of the identified stakeholders of the Clean Water State Revolving Fund (SRF) program were also notified by e-mail. The notice directed potential commenters to Barb Lieberoff, Office of Community Relations as the Agency contact for receiving comments and questions pertaining to the Draft 2021 IUP.

B. Benefits of the WPCLP

The WPCLP is designed to operate in perpetuity to provide low interest rate loans and other forms of assistance for water resource protection and improvement projects. Using the WPCLP to fund water resource protection and improvement projects has many advantages, including:

- 1) Below-market rates provide significant cost savings.
- 2) Although the WPCLP must follow certain Federal and State requirements, overall it is a State program. As the program is administered by State personnel, application and funding requirements have been streamlined to ensure clarity and efficiency for the applicant.
- 3) The WPCLP, through its various project review and approval procedures, is more than just a funding program. It helps provide applicants greater assurance that their projects will be economically sound, technically appropriate, and environmentally effective.
- 4) The WPCLP can benefit small and economically disadvantaged communities throughout Illinois by not only providing a thorough review of the technical and financial viability of their projects, but also offering principal forgiveness and reduced interest rates where applicable.

II. Goals for the WPCLP

A. Short-Term Goals

- 1) Implement the revised project prioritization scoring process for use in the implementation and development of the FY2021 Project Priority List and IUP for State FY2021. Illinois EPA promulgated a revision to 35 Ill. Adm. Code Part 365, incorporating the new prioritization system. The administrative rule containing the old prioritization system, 35 Ill. Adm. Code Part

366, “Procedures and Requirements for Determining Loan Priorities for Municipal Wastewater Treatment Works”, was repealed.

- 2) Provide funding to as many eligible projects as possible, to the extent that the requirements for obtaining funding are satisfied and funds are available.
- 3) Focus financial assistance for projects necessary to achieve or maintain compliance with federal and state laws and regulations.
- 4) Continue to provide support for projects, or project components, focused on “green infrastructure, water or energy efficiency improvements or other environmentally innovative activities”.
- 5) Manage a program that provides applicants with a streamlined approach to financing wastewater treatment works and other eligible projects.
- 6) Provide continuous improvement to both the short and long-term planning efforts to ensure the financial strength and stability of the loan programs are maintained.
- 7) To meet the demand for assistance during FY2021 and beyond, the Illinois EPA intends to borrow against the WPCLP’s loan repayments by issuing revenue bonds. The Illinois EPA continues to work with the Illinois Finance Authority and financial advisors to analyze the leveraging capacity of the SRF loan programs, the immediate need for bond proceeds and the future average annual funding levels the WPCLP can provide while maintaining its perpetuity requirements.
- 8) Analyze the methodology used for the establishment of loan program interest rates and initiate a rule modification to establish a new basis for determining interest rates to strengthen the long-term viability of the loan program and ensure a stable and perpetual financing source.

B. Long-Term Goals

- 1) Assist a broad range of water quality improvement actions that help fulfill the objective of the Clean Water Act.
- 2) Facilitate the development and implementation of technically appropriate and financially sustainable projects by small communities.
- 3) Continue to proactively develop assistance opportunities to encourage implementation of priority water quality improvement projects and Agency priorities.
- 4) Manage the Water Revolving Fund (the Fund) to ensure appropriate levels of financing and adequate funds to administer the program are available.
- 5) Continue to assist in the development and implementation of innovative and non-traditional projects that benefit water quality resources.
- 6) Encourage the consolidation and/or regionalization of wastewater collection and treatment systems so these systems may take advantage of economies of scale and the most cost-effective solutions to wastewater collection and treatment.

- 7) To maintain the integrity of the Fund by providing a stable and perpetual financing source for publicly operated treatment works, collection systems and other eligible projects in the State, and to commit all available loan resources to those eligible loan applicants.

III. Sources and Uses of the WPCLP for FY 2021

A. Sources and Amounts of FY 2021 Funds

1) Illinois EPA will make up to \$700,000,000 available for WPCLP funding in FY2021, as detailed in the table below. As of June 30, 2020, the total available funds on hand for the upcoming FY2021 is estimated to be \$201,329,973. The aforementioned funds availability accounts for only \$5,000,000 of the \$104,000,000 total transfer from WPCLP to PWCLP. At the beginning of FY2021, the Illinois EPA will transfer the remaining approximate \$99,000,000. In addition to funds on hand, the program anticipates receiving their FY2020 capitalization grant of \$71,871,000. To meet the demand for assistance during FY2021 and beyond, the Illinois EPA intends to borrow against the WPCLP’s loan repayments by issuing revenue bonds in the future as cash is needed. Based on financial analysis provided by the Illinois Finance Authority, combined with information gathered from the Agency’s own cash modeling tools, the Illinois EPA has determined that it needs to return to establishing an annual funding ceiling to maintain the financial health of the Fund. In FY 2021, this funding ceiling has been established at \$700,000,000. Annual funding levels will be reviewed and established each year while developing the Intended Use Plan to continue to maintain the WPCLP in perpetuity.

Availability of Funds	Amount*
Federal FY2020 Federal Capitalization Grant Funds	\$71,871,000
State Matching Funds**	\$0
Additional Bond Funds***	\$481,500,451.99
Loan Repayments, Reimbursements, Accrued Interest****	\$146,628,548
Total Available Funds	\$700,000,000

- * Approximate balances as of June 30, 2020.
- ** State Matching Funds for current year grant were provided in State Fiscal Year 2019 by issuance of State Match Bonds.
- *** Funds will be acquired as necessary to meet demand.
- **** Balance available to WPCLP after meeting all debt service obligations.

Historical and projected WPCLP annual funding levels

2016	\$427.0M
2017	\$640.6M
2018	\$395.6M
2019	\$443.0M

2020	\$300.0M
2021	\$700.0M
2022	\$450.0M
2023	\$450.0M
2024	\$450.0M

In accordance with the Loan Rules; *Section 365.260 - The Agency may establish the annual limitations on the amount of loan assistance given to each loan recipient by considering the status of the Fund, capitalization grant amounts, economic conditions and requirements established by USEPA. The annual limitations on the amount of loan assistance established by the Agency must be included as part of the Agency's Intended Use Plan.*

In FY2021 the WPCLP will impose a funding cap, whereby no more than 25% of the available funds (\$175,000,000) will be reserved for any one loan applicant. Should excess funds remain available at the end of FY2021, an applicant may be provided funds even if it results in the funding cap being exceeded, provided no other applicants have met the requirements to obtain funding. This step is being taken to maintain the fiscal health of the Fund, while also distributing the available funds across the state of Illinois to as many communities as possible.

2) Cash Draw Ratios and Obligation of Federal and State Funds

The WPCLP will maintain the required ratios of cash draws and obligations between Federal funds and State funds. The priority of disbursements is State Match, Capitalization Grant funds, leveraged bond funds followed by repayments.

State Match: The Illinois EPA provided the funds necessary to match the 2020 Capitalization Grant by issuing and spending State Match Bonds in April of 2019. These state match proceeds were 100% disbursed prior to the Agency drawing any federal funds from the 2020 grant award. The Agency will then draw the 2020 Capitalization Grant Federal funds at a 100% ratio until all grant funds are exhausted.

Binding Commitments: In managing the WPCLP funds, the State must enter into loan agreements that provide financial assistance in an amount equal to 120% of the amount of each Capitalization Grant payment received, within one year after receiving its grant payment. Illinois EPA will provide loan commitments within one year that exceed 120% of the Capitalization Grant.

3) Leveraging

To meet the demand for assistance during FY2021 and beyond, the Illinois EPA intends to borrow against the WPCLP's loan repayments by issuing revenue bonds. The Illinois EPA has been working with the Illinois Finance Authority and financial advisors to calculate the leveraging capacity of the SRF loan programs, the immediate need for bond proceeds and future average annual funding levels the WPCLP can provide and still maintain the USEPA's perpetuity requirements. The Agency anticipates the issuance of \$431,500,000 in leveraged bonds in State FY2021 will be needed to meet the cash flow needs of the program. This sale should take place sometime in the fall/winter of 2020.

4) Transfer of Funds

Illinois EPA will be taking advantage of the Water Infrastructure Fund Transfer Act which temporarily expands the Clean Water to Drinking SRF transfer authority specifically to address lead-related threats to public health. This transfer of funds must be completed by October 4, 2020 and for Illinois will result in approximately \$104,000,000 being transferred to the PWSLP to provide funding in the form of principal forgiveness for complete lead service line replacement activity.

Illinois EPA is reserving the right to transfer an amount up to 33% of the cumulative Drinking Water State Revolving Fund (DWSRF) Capitalization Grants from the WPCLP to the Public Water Supply Loan Program (PWSLP), or an equivalent amount from the PWSLP to the WPCLP. In State FY 2019, the WPCLP transferred \$39,000,000 of Fund equity to the PWSLP to assist with the PWSLP's current cash flow needs and to allow the PWSLP to leverage less bond funds in order to assist in sustaining the future capacity of the PWSLP.

5) Proportionality

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

6) Financial Planning

The financial planning process is aimed at maximizing 100% of program resources available as efficiently and responsibly as possible while minimizing long-term financial risk in the program. IEPA has engaged financial advisors to independently determine the optimum amount of loan disbursements that is sustainable over the next 20 years while maintaining the USEPA's perpetuity requirements. IEPA is enhancing its current methods of determining the timing of cash inflows and the effect on available resources to meet current and future obligations. IEPA monitors on an ongoing basis cash balances available for disbursement to loan borrowers and needs of the program. Leveraged bond sales will occur as the cash needs of the program dictate.

7) Grant Payment Schedule

In each wastewater Capitalization Grant Application (Form 424), and in the cover letter to U.S. EPA, Illinois EPA requests the Capitalization Grant be immediately placed in the "Automated Standard Application for Payment" system for drawing for projects.

B. Project Priority List

The IEPA has developed a Project Priority List (PPL) (Appendix D) that identifies applicants eligible for assistance and is comprised of all projects which submitted a Funding Nomination Form prior to March 31, 2020. There are \$1,961,117,109 worth of projects on the FY2021 WPCLP PPL List, far exceeding the amount of funding available.

Projects on the PPL are in various stages of the funding application process but only those projects identified on the **Intended Funding List** have funds reserved for them during the first six months of

FY2021. Projects which are not on the Intended Funding List should not proceed towards bidding their project until sufficient progress has been made towards obtaining funding and the IEPA has notified them in a Letter of Commitment that funds are available for their project.

Projects which achieved Project Plan approval by March 31, 2020, and are scheduled to initiate construction prior to March 31, 2021, have been ranked and scored in accordance with the provisions of 35 Ill. Adm. Code Part 365.345 and are eligible for the Intended Funding List per 35 Ill. Adm. Code Part 365.340. Applicants with a higher priority score will be ranked higher than applicants with a lower priority score. The total costs of projects on the Intended Funding List shall not exceed the total amount of funds available.

The Intended Funding List (IFL) is a subset of the PPL. In accordance with the Loan Rules, loan funds will be reserved for projects on the IFL until a project obtains funding, or after January 1, 2021 qualify to be “bypassed” as detailed below. 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, 2021 through June 30, 2021), be awarded to any other project on the PPL that meets the criteria for loan award per Section 365.350 of the Loan Rules. Projects will be funded in the order in which the requirements of Section 365.410 of the loan Rules are completed.

Project Bypass Procedure

Per the Loan Rules, after January 1 of each year, the Agency may bypass projects on the Intended Funding List that have not submitted a loan application, obtained all necessary construction permits and demonstrate they will be unable to establish a bid opening date prior to March 31, 2021. The Agency will evaluate projects on the PPL, based upon readiness to proceed as demonstrated by meeting the criteria for loan award per Section 365.350 of the Loan Rules, and offer loan commitments to projects on the PPL to the extent funds are available in the order in which all requirements of Section 365.410 of the Loan Rules are completed. If a project on the Intended Funding List indicates to the Agency between July 1, 2020 and December 31, 2020 that they do not intend to move forward with construction prior to June 30, 2021, the Agency will issue a “bypass letter” to said project making those funds reserved available for other projects.

Another subset of the PPL are those projects which have achieved Project Plan approval but have an anticipated construction start date after March 31, 2021. 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 Intended Funding List.

All other projects which submitted a Funding Nomination Form prior to March 31, 2020, but for which Project Plan approval has not been achieved are listed on 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).

Non-Point Source Projects

The following Non-Point Source Projects appear on the Intended Funding List and are anticipated to be funded during FY2021:

Niles (L175659) – Greenwood Stormwater Basin – Anticipated Funding - \$12,753,656

C. Program Administrative Costs and Fees

Administrative Costs: The Water Resource and Redevelopment Act allows state Clean Water Programs to establish their annual administrative expenditure levels based on the following criteria:

An amount not to exceed 4.0% of the total of all grants awarded to capitalize the WPCLP, \$400,000 per year, or 1/5% per year of the current valuation of the fund, whichever amount is greatest, is reserved and may be utilized as determined necessary for the reasonable costs of administering the fund and to conduct activities required under Title VI of the CWA.

The total of all grants awarded to capitalize the WPCLP, including the anticipated FY 2020 grant, is \$2,157,856,961 (4% of this total is \$86,314,278). In State FY2021, the program anticipates spending \$3,993,212 on administrative expenses from Fund equity and will not draw any administrative costs from the Capitalization Grant. The program estimates total administrative expenditures since the beginning of the loan program will total \$68,762,046 at the end of June 30, 2021.

Banked Administrative Set-Aside	Amount
4% of all Capitalization Grants	\$86,314,278
Historical Administrative Outlays	(\$68,762,046)
Projected June 30, 2021 Administrative Banked Balance	\$17,552,232

Loan Support Program: 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 WPCLP and PWSLP loans. The LSP is financed by the loan support portions of the fixed loan rate, with that portion currently established at 50% of the fixed loan rate in the WPCLP and the PWSLP. 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 Water Revolving Fund, which is the financial mechanism used in administering Illinois' SRF programs.

Estimated WPCLP operational outlays for the Illinois EPA's Division of Water Pollution Control are projected to total \$10,747,000 and be dedicated primarily to activities in support of the SRF programs, including compliance, permitting and field operations activities. These costs are separate and distinct from the administrative fees of the WPCLP. The program plans to use \$1.5 million of support fees to match the annual 319 (h) grant. This will be the fourth year that this amount has been committed for this purpose.

WPCLP Loan Support – Balance/Receipts/Outlays	WPCLP Loan Support
Balance July 1, 2020	\$ 14,241,060
Estimated FY2021 Receipts	\$ 26,238,882
Operational Outlays	\$ (10,747,000)
Transfer to Loan Program to Provide State Match	\$ (0)
IGIG Grant Funding (Balance of Previously Committed Grants)	\$ (109,278)
Match for 319(h) Grants	\$ (1,500,000)
Estimated WPCLP Loan Support Balance June 30, 2021	\$ 28,123,664

IV. Program Management

One of the purposes of the IUP is to facilitate the planning and administration of the WPCLP. The following highlights some program aspects most notable to applicants as well as the Agency.

A. Principal Forgiveness, Interest Rate and Loan Term Determinations

Loan Program staff routinely discuss principal forgiveness, interest rates and loan terms with loan applicants. Staff complete an internal checklist using the loan applicant’s information to determine if an applicant qualifies for principal forgiveness, which interest rate an applicant qualifies for and the maximum term for the loan agreement. The principal forgiveness, interest rate and loan term are finalized at the time of loan agreement execution, following bidding of the contract and prior to the commencement of construction activity.

1) Principal Forgiveness

The WPCLP can offer a reduction to the amount of principal that an applicant would otherwise need to repay for its project. This reduction is called “principal forgiveness,” per federal statute. Although the name is different, in practical application, principal forgiveness functions much like a grant *i.e.*, the eligible capital costs of the project are reduced by the principal forgiveness amount, thereby eliminating a portion of the principal (and interest) that the borrower must repay.

The WPCLP can provide a maximum of \$28,748,400 in principal forgiveness in FY 2021. Principal forgiveness assistance awards will follow the terms outlined in Appendix C, but in accordance with Section 365.250(c) of the loan rules, a cap of \$5,000,000 in principal forgiveness per loan recipient will be put in place. The cap is being put in place due to the unprecedented program capacity level and the corresponding number of projects that qualified for the Intended Funding List as well as for principal forgiveness. Projects which were limited by the cap have the option of phasing their construction activity over multiple fiscal years to try and maximize the amount of principal forgiveness that can be obtained. The Agency anticipates a cap on the amount of principal forgiveness that one loan recipient can obtain in future years will remain in place.

As projects on the Intended Funding List that qualified for principal forgiveness are bypassed, those funds will be made available, with priority given to the project with the higher loan priority

score, to the next applicant which qualifies for a Letter of Commitment in accordance with Section 365.355 of the Loan Rules, excluding Section 365.355(a)(2).

2) Interest Rate and Loan Term Determinations

The Loan Rules provide for a 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 July 1 to June 30, in the preceding State FY, rounded to the nearest .01%. Current Loan Rules establish a new interest rate each July 1 for the following State FY. Based on bond rates through May 7, 2020, the fixed loan rate for loans executed by Illinois EPA from July 1, 2020, through June 30, 2021 will be 1.39%.

The Loan Rules allow for reduced interest rates, based upon certain criteria, as well as the possibility for a maximum term of up to 30 years from the initiation of operation, with initial repayments of principal to commence within one year of the initiation of operation. The fixed loan rate is a simple, annual rate. The applicable sections of the Loan Rules governing interest rates and repayment period are below:

Section 365.210 Fixed Loan Rate

The interest rate of the loan agreement shall be a fixed loan rate and shall be established as follows:

- a) Base 20 Year Rate – Loan agreements with a repayment period not to exceed 20 years shall have a fixed loan rate equal to 50% of the market interest rate (mean interest rate of the 20 General Obligation Bond Buyer Index, from July 1 through June 30 of the preceding State fiscal year rounded to the nearest 0.01%).
- b) Small Community Rate – Public loan applicants with a service population less than 25,000 that also meet any one of the following three criteria qualify for a fixed loan rate equal to 75% of the Base 20 Year Rate:
 - 1) The median household income of the public loan applicant’s service population is less than the statewide average.
 - 2) The unemployment rate of the public loan applicant’s service population is greater than the statewide average.
 - 3) The public loan applicant’s annual user charge, based upon the average monthly bill of the public loan applicant’s residential customers, is greater than 1.0% of the median household income of the public loan applicant’s service population.
- c) Hardship Rate – Public loan applicants with a service population less than 10,000 that also meet any one of the following three criteria qualify for a fixed loan rate of 1.0%:
 - 1) The median household income of the public loan applicant’s service population is below 70% of the statewide average.

- 2) The unemployment rate of the public loan applicant's service population is at least 3.0% greater than the statewide average.
 - 3) The public loan applicant's annual user charge, based upon the average monthly bill of the public loan applicant's residential customers, is greater than 1.5% of the median household income of the public loan applicant's service population.
- d) Environmental Impact Discount – When at least 50% of the eligible project costs fund any of the following components, the loan applicant shall receive a 0.2% discount from the rates established in subsection (a), (b), or (c):
- 1) new projects for the collection or treatment of unsewered communities;
 - 2) projects involving nutrient removal or nutrient loss reduction;
 - 3) green infrastructure projects;
 - 4) projects lowering water demand; or
 - 5) projects reducing energy demands at a wastewater treatment facility.

Section 365.220 Loan Repayment Period

- a) Except as provided in subsections (b) and (c), the loan repayment period cannot exceed the lesser of 20 years beyond the initiation of operation date, 20 years beyond the initiation of the loan repayment period, or the projected useful life of the project to be financed with proceeds of the loan.
- b) For public loan applicants that qualify for the Small Community Rate or Hardship Rate as defined in Section 365.210, the loan repayment period cannot exceed the lesser of 30 years beyond the initiation of operation date, 30 years beyond the initiation of the loan repayment period, or the projected useful life of the project to be financed with proceeds of the loan.
- c) The Agency may require a loan repayment period term of less than the maximum. In evaluating the appropriateness of alternative loan terms, the Agency shall consider such factors as the scope of the proposed project, the impacts of alternative loan terms on user fees, and the overall cost of the project.

<h4>V. Federal Assurances</h4>

Illinois EPA provides the following assurances and certifications to the U.S. EPA as a part of the IUP. Illinois EPA agrees to the following as required by the CWA, the WPCLP Operating Agreement with the U.S. EPA, and as conditions of the grants to capitalize the WPCLP.

A. 602(a) - Environmental Reviews

The Illinois EPA will conduct environmental reviews for all projects as specified in its Operating Agreement with the U.S. EPA and specified in Part 365 of the Procedures for Issuing Loans from the Water Pollution Control Loan Program. The procedures establish a methodology to assure that loan funded projects are environmentally acceptable.

B. 602(b) (4) - Expeditious and Timely Expenditures

Illinois EPA will expend all funds in the WPCLP in a timely and expeditious manner.

C. 602(b) (5) - First Use for Enforceable Requirements

The first use requirement has been met in Illinois.

D. 603(f) - Consistency with Planning Requirements

Projects constructed in whole or in part with funds directly made available by Federal Capitalization Grants will be required to comply with the following Sections of the CWA, as applicable: 205(j), 208, 303(e), and 319.

E. 603(d)(1)(E) – Fiscal Sustainability Plan (FSP) Requirements

All loan recipients will certify that a Fiscal Sustainability Plan has been developed and implemented in accordance with the Water Resources Reform and Development Act of 2014.

F. 603(b)(14) – Architectural and Engineering Services Procurement Requirements

Beginning with loan applications received after October 1, 2014, A/E contracts which are funded by Federal Capitalization Grant funds shall be negotiated in the same manner as a contract for A/E services under Chapter 11 of Title 40 of the United States Code, or an equivalent State qualifications-based requirement (33 U.S.C. Section 1382(b)(14)). Many of Illinois' repeat applicants choose not to borrow money for engineering services. In addition, several municipalities that annually borrow money for ongoing infrastructure projects routinely utilize a quality-based selection process when hiring an architectural or engineering firm. Therefore, Illinois will meet this requirement through equivalency.

G. 602(b)(13) – Cost and Effectiveness Analysis

Beginning in Federal FY2016 (October 1, 2015), SRF recipients must certify that the project chosen is the most sustainable and cost-effective (Section 602(b)(13)). All Illinois WPCLP loan recipients must certify that they have selected, to the maximum extent practicable, the project that maximizes the potential for efficient water use, reuse, recapture, and energy conservation.

H. Program Benefits Reporting

All funded projects will be reported to the U.S. EPA Clean Water Benefits Reporting (CBR) system on an ongoing basis, as required by U.S. EPA. 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.

I. Wage Rates and Standards

In order to meet a Federal Capitalization Grant condition, the Illinois EPA will require WPCLP projects to comply with the Federal wage and employment standards under the Federal Davis-Bacon Act.

J. Green Project Reserve

The Illinois EPA will maintain its commitment to green infrastructure in State FY2021. As in recent years, the Federal FY2020 Capitalization Grant includes a Green Project Reserve (GPR) requirement whereby Illinois EPA must utilize not less than 10% of Capitalization Grant funds to provide continued support for projects or project components focused on “green infrastructure, water or energy efficiency improvements or other environmentally innovative activities”. The WPCLP will maintain compliance with this requirement. The projects which contain GPR components, and the amount of funding provided, will be reported to U.S. EPA via the Clean Benefits Reporting system. Despite uncertainty regarding the Federal GPR requirement, the Illinois EPA is taking steps to institutionalize certain green infrastructure practices and policies in the Illinois SRF programs and encourage green infrastructure practices.

The Illinois EPA has identified the projects below which contain components qualifying for the Green Project Reserve that are likely to receive funding during FY2021. The Illinois EPA will identify the final list of projects and the amount of GPR components funded in the Annual Report.

East Peoria (L175674) – Wastewater Treatment Plant Nutrient Removal Improvements - \$22,700,000

Fox Lake (L173975) – Wastewater Treatment Plant Improvements – Plant Consolidation - \$8,121,000

Kishwaukee Water Reclamation District (L175669) – Connect Village of Malta and Kishwaukee Community College to Kishwaukee WRD Collection and Treatment System - \$6,500,000

K. Archeological and Historic Preservation Act of 1974, PL 93-291 *et seq.*

U.S. EPA has determined that the provisions of PL 93-291, also known as the National Historic Preservation Act, must be applied to activities of State revolving loan.

L. Guidelines for Enhancing Public Awareness of State Revolving Fund Assistance Agreements

U.S. EPA has produced a document titled “Guidelines for Enhancing Public Awareness of SRF Assistance Agreements” (dated June 3, 2015), which outlines the requirement for increased awareness of Federal funding through the DWSRF and CWSRF. These guidelines include options for project “signage”. Illinois EPA has satisfied this requirement by modifying Standard Condition No. 23 within the Loan Agreement, which states:

The loan recipient shall meet a signage requirement by posting a sign at the project site or making an equivalent public notification such as a newspaper or newsletter publication; utility bill insert; or online posting for the project duration. After the signage requirement is met, documentation must be submitted to the Illinois EPA using the Public Notification/Signage Requirement Certificate of Completion.

All loan recipients must submit the certification form prior to the first disbursement of loan funds. All signage must include language that the project is wholly or partially funded with joint funding using both State and Federal funds. (<https://www2.illinois.gov/epa/Documents/epa-forms/water/financial-assistance/srf/signage-form.pdf>)

M. Equivalency

States can identify a group of loans, the sum of which is equal to the amount of its capitalization grant, to meet crosscutter and single audit requirements. This concept is called “equivalency”. In addition, with the enactment of the Water Resources Reform Development Act equivalency can be used to meet the “Procurement for Architectural and Engineering Contracts” (A/E) requirement. Illinois considered using equivalency to satisfy the single audit requirements. However, this methodology did not work for the program and the WPCLP continues to require all loan recipients to follow single audit requirements and continues to monitor all loan recipients as required. Illinois has chosen to only use equivalency to satisfy the A/E and FFATA requirement. All other WPCLP projects must satisfy all other crosscutter requirements. IEPA intends to designate a City of Chicago project (L175653) for sewer lining, with an estimated project cost of \$129,000,000, to be the equivalency project. Should this project not close on a loan during the State FY2020, they will be replaced with other projects.

N. American Iron and Steel Requirements

All WPCLP project must include the use of American Iron and Steel (AIS) Products requirements in accordance with the Water Resources Reform and Development Act of 2014. Standard Condition No. 18 of all loan agreements obligates the applicant to comply with the AIS requirements, and extensive guidance is available on IEPA’s website.

O. Accounting/Auditing Requirements

Illinois agrees to use accounting, audit, and fiscal procedures conforming to generally accepted government accounting standards as these are promulgated by the Governmental Accounting Standards Board. Generally accepted government auditing standards are usually defined as, but not limited to, those contained in the U.S. General Accounting Office (GAO) publication “Government Auditing Standards” (1988 revision). Illinois also requires recipients of SRF assistance to maintain project accounts in accordance with generally accepted government accounting standards as these are promulgated by the Government Accounting Standards Board. These accounts must be maintained as separate accounts.

APPENDIX A: Definitions and Acronyms

Agency - Illinois Environmental Protection Agency. (415 ILCS 5/19.2(a))

BMP(s) - Best Management Practice(s).

Bypass - An action by Illinois EPA to remove a project from funding consideration in a State FY.

Capitalization Grant - The actual Federal funds received by the Agency for deposit into the WPCLP as a result of the Capitalization Grant agreement with U.S. EPA.

Construction - Means any one or more of the following: preliminary planning to determine the feasibility of treatment works, engineering, architectural, legal, fiscal, or economic investigations or studies, surveys, designs, plans, working drawings, specifications, procedures, field testing of innovative or alternative wastewater treatment processes and techniques meeting guidelines promulgated under Section 304(d)(3) of the Clean Water Act, or other necessary actions, erection, building, acquisition, alteration, remodeling, improvement, or extension of treatment works, or the inspection or supervision of any of the foregoing items.

CWA - The Clean Water Act, as amended (33 USC 1251 *et seq.*).

CWSRF - Clean Water State Revolving Fund

Dedicated Source of Revenue - The type of security and the basis of legal authorization that are dedicated by legislative enactment or other appropriate authority along with the applicable revenue source pledged for repayment and recorded in an account for the purpose of loan repayment, which is sufficient to repay the principal and interest on the loan.

Defer - An action by Illinois EPA to delay the scheduled date of loan award for a project to a later month in the State FY and to continue to reserve funds for the project.

Design - All administrative, legal, and engineering tasks, subsequent to Project Plan approval but prior to advertisement for bid proposal, associated with receiving approval of a loan application. This must include the following: surveys, designs, plans, working drawings, specifications, soil investigations and any other tests or process determinations required to establish design criteria, and development of user charge systems and sewer use ordinances.

Director - Director of the Illinois Protection Agency

DWSRF - Drinking Water State Revolving Fund

Energy Efficiency - The use of improved technologies and practices to reduce the energy consumption of water quality projects, including projects to reduce energy consumption or produce clean energy used by a treatment works.

E.O. - Executive Order

EPA - Environmental Protection Agency

Facilities - Equipment or operating systems that are constructed installed or established to serve the particular purpose of mitigating the impacts of sewerage, industrial waste or non-point sources of pollution in a watershed. Facilities may involve stand-alone projects or be involved as component pieces of treatment works. Facilities in the context of the Green Project Reserve will address green infrastructure, water and energy efficiency improvements and other

environmentally innovative activities.

Fixed Loan Rate - Defined by rule as one-half the mean interest rate of the 20 General Obligation Bond Buyer Index from July 1 to June 30, in the preceding State FY, rounded to the nearest .01%. Current Loan Rules establish a new interest rate each July 1 for the following State FY.

Fund - The Water Revolving Fund, as authorized by 415 ILCS 5/19.3, consisting of the Water Pollution Control Loan Program.

FY - Fiscal Year

Green Infrastructure - Includes a wide array of practices at multiple scales that manages and treats stormwater, and that maintains and restores natural hydrology by infiltrating, evapotranspiring and capturing and using stormwater.

GPR - Green Project Reserve, which is the portion of funded projects from the Capitalization Grant, that are required to be documented by the Agency in its Intended Use Plan and Annual Report These projects address green infrastructure, water and energy efficiency improvements and other environmentally innovative activities as directed by Federal law.

Infiltration - Water other than wastewater that enters a sewer system (including sewer service connections and foundations drains) from the ground through such means as defective pipes, pipe joints, connection or man holes.

Inflow - Water other than wastewater that enters a sewer system (including sewer service connections) from sources such as, but not limited to, roof leaders, cellar drains, yard drains, area drains, drains from springs and swampy areas, manhole covers, cross connections between storm sewers and sanitary sewers, catch basins, cooling towers, stormwaters, surface runoff, street wash water or drainage.

Initiation of Operation - The date that the funded treatment works are in full and sustained operation as planned and designed.

Intended Use Plan - A plan that includes a description of the short- and long-term goals and objectives of the Water Pollution Control Loan Program, project categories, discharge requirements, terms of financial assistance and the loan applicants to be served. (415 ILCS 5/19.2(e))

Interest Rate - The interest rate of the loan agreement shall be a fixed loan rate.

IUP - Intended Use Plan

Loan - A loan made from the Water Pollution Control Loan Program to an eligible applicant as a result of a contractual agreement between the Agency and such applicant. (415ILCS 5/19.2(c))

Loan Agreement - The contractual agreement document between the Agency and the loan recipient that contains the terms and conditions governing the loan issued from the WPCLP.

Market Interest Rate - The mean interest rate of the 20 General Obligation Bond Buyer Index, form July 1 through June 30 of the preceding State FY rounded to the nearest 0.01%.

Median Household Income or MHI - The median household income is the American Community Survey 5-year estimate from the United States Department of Commerce, Bureau of the Census.

Municipality - A municipality as defined in Section 502 of the Federal Clean Water Act. (33 USC 1362(4))

NPS - Nonpoint Source

Operating Agreement - The agreement between the Agency and U.S. EPA that establishes the policies, procedures and activities for the application and receipt of Federal Capitalization Grant funds for capitalization of the WPCLP.

Principal - The total amount of funds distributed to loan recipients for eligible project costs.

Principal Forgiveness - The portion of a loan's principal for which there is no repayment obligation, consistent with the terms of the project's loan agreement.

PPL - Project Priority List, which is an ordered listing of projects developed in accordance with the priority system that the Agency has determined are eligible to receive financial assistance from the WPCLP. (35 Ill. Adm. Code 366)

Public Loan Applicant - A loan applicant that is a municipality, intermunicipal agency, interstate agency, or local government unit that has applied for a loan under the WPCLP.

PWSLP - Public Water Supply Loan Program

Readiness to Proceed - Timely progress toward achieving a binding commitment during the State FY and initiating project activities. This is measured by an applicant's success in meeting all applicable pre-award WPCLP program requirements.

Service Population - The number of people served by the public loan applicant.

Service Revenue - All revenues of the loan applicant that are sufficient to repay the principal and interest (as calculated by the Fixed Loan Rate) on the loan.

SRF - State Revolving Fund

Title VI - Title VI of the Federal Clean Water Act. (33 USC 1251 *et seq.*)

Treatment Works – *Treatment works, as defined in section 212 of the federal Water Pollution Control Act (33 USC 1292), including, but not limited to, the following:*

any devices and systems owned by a local government unit and used in the storage, treatment, recycling, and reclamation of sewerage or industrial wastes of a liquid nature, including intercepting sewers, outfall sewers, sewage collection systems, pumping power and other equipment, and appurtenances;

extensions, improvements, remodeling, additions, and alterations thereof;

elements essential to provide a reliable recycled supply, such as standby treatment units and clear well facilities;

any works, including site acquisition of the land that will be an integral part of the treatment process for wastewater facilities; and

any other method or system for preventing, abating, reducing, storing, treating, separating, or disposing of municipal waste, including storm water runoff, or industrial waste, including waste in combined storm water and sanitary sewer systems as those terms are defined in the Federal Water Pollution Control Act.

[415 ILCS 5/19.2(f)]

Unemployment Rate - The annual average unemployment rate calculated by the Illinois Department of Employment Security's Economic Information and Analysis Division.

Useful Life - The estimated period during which a treatment works is intended to be operable, as certified by the project's consulting licensed professional engineer.

U.S. EPA - United States Environmental Protection Agency.

User Charge - A charge levied on the users of a treatment works to produce adequate revenues for the operation, maintenance and replacement of the treatment works.

WPCLP - Water Pollution Control Loan Program, as authorized by Section 19.2 of the Environmental Protection Act. (415 ILCS 5/19.2)

WRRDA - Water Resources Reform and Development Act of 2014. (P.L. 113-121)

Appendix B: Principal Forgiveness (Additional Subsidization) Distribution

Section 365.250 Additional Subsidization

- a) The Agency may provide additional subsidization as provided in section 603(i) of the CWA or as otherwise prescribed by USEPA in the annual capitalization grant agreement.
- b) Pursuant to section 603(i)(2) of the CWA, the Agency adopts the following affordability criteria.
 - 1) To be eligible for additional subsidization under section 603(i)(1)(A)(i) of the CWA, a public loan recipient must
 - A) have a service population of 30,000 or less, unless the loan applicant's median household income (MHI) is 70% or less of the statewide average; and
 - B) score at least 21 points based on the following criteria:
 - i) Median Household Income

Points	MHI as % of Statewide MHI
0	Above 100%
5	95-99.99%
10	90-94.99%
15	85-89.99%
20	80-84.99%
25	75-79.99%
30	70-74.99%
35	65-69.99%
40	60-64.99%
45	55-59.99%
50	50-54.99%

55	45-49.99%
60	0-44.99%

ii) Population

Points	Service Population
0	Above 30,000
5	20,000-30,000
10	15,000-19,999
15	10,000-14,999
20	5,000-9,999
25	2,000-4,999
30	1,000-1,999
35	0-999

iii) Additional Criteria

Points	Additional Criteria
1	Unemployment rate is greater than the statewide average unemployment rate by one percentage point or more
4	Decrease in service population greater than 5.0% in the last 5 years from the date of the loan application

- 2) The amount of additional subsidization provided under section 603(i)(1)(A)(i) of the CWA will be capped for qualifying public loan recipients and applied only to eligible projects costs as follows:

Points	Percent
0-20	0%
21-40	up to 15%
41-60	up to 30%
61-80	up to 45%
81-100	up to 60%

- c) Notwithstanding the additional subsidization caps in subsection (b)(2), the Agency may establish a base cap applicable to each loan recipient within its Intended Use Plan each year. The base cap shall be the same amount for each loan recipient receiving additional subsidization. In determining the base cap, the Agency must consider the following factors:
- 1) the amount of federal appropriation allocated to the Agency for additional subsidization;
 - 2) the number of qualifying loan recipients;
 - 3) the availability of equity in the State Water Revolving Fund while ensuring the fund operates in perpetuity; and
 - 4) requirements established by USEPA.
- d) The Agency shall prioritize public loan applicants who score at least 21 points under the affordability criteria in subsection (b), and shall award additional subsidization to loan applicants in the order that loan applicants have been issued a loan by the Agency pursuant to Section 365.410.

Appendix C: Summary of Public Participation and Public Comments

The Draft 2021 IUP was released for public review on June 8, 2020, thus beginning the 30-day public comment period. The Draft 2021 IUP notice was placed on Illinois EPA's general notice website <https://www2.illinois.gov/epa/public-notices/Pages/general-notices.aspx> and each of the identified stakeholders of the Clean Water State Revolving Fund (SRF) program were also notified by e-mail. The notice directed potential commenters to Barb Lieberoff, Office of Community Relations as the Agency contact for receiving comments and questions pertaining to the Draft 2021 IUP.

Appendix D: 2021 Water Pollution Control Loan Program – Project Priority List

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Illinois IEPA Water Pollution Control Program FY2021 Project Priority List

FY2021 WPCLP Intended Funding List							
Loan Applicant	L17#	Project Description	NPDES Permit No.	Estimated Construction Start	Estimated Loan Amount	Estimated Principal Forgiveness	Loan Priority Score
Freeport, City of	4973	Wastewater treatment plant improvements	IL095297198	1/1/2021	\$13,000,000	\$3,900,000	660
East Peoria, City of	5674	Phase D: repair, upgrade, nutrient treatment conversion and stormwater holding	IL0028567, IL0046213	10/20/2020	\$22,700,000	\$3,405,000	635
Lake Arispie HOA	5489	Convert single cell pond to 2-celled aerated lagoon	IL0042625	06/25/20	\$570,000	\$171,000	625
West Frankfort, City of	5677	Monroe Street SS rehabilitation	IL0031704	6/30/2020	\$684,000	\$307,800	605
West Frankfort, City of	5763	Taft Street SS rehabilitation	IL0031704	6/30/2020	\$345,000	\$155,250	605
Pekin, City of	5402	Phase 3 and 4 CSO Improvements per Long Term Control Plan	IL0034495	3/1/2020	\$15,000,000	N/E	585
Mt. Vernon, City of	4664	lift station and forcemain replacement	IL0027341	9/1/2020	\$3,200,000	\$960,000	560
Harrisburg, City of	5570	STP improvements - divert wet weather flows from mech. Plant to lagoon	IL0029149	10/1/20	\$1,715,000	\$771,750	530
Freeburg, Village of	5360	Wastewater treatment plant improvements	IL0032310	9/11/2020	\$13,000,000	\$1,950,000	510
Wheaton SD	2956	Replace interceptor sewer, 28,000 ft new Sanitary Sewer	IL0031739	3/1/2021	\$40,000,000	N/E	510
Kishwaukee WRD	5669	Sanitary Sewer extension to Malta & Kish College (decommission 2 WWTP's)	IL0023027	9/1/2020	\$6,500,000	N/E	485
Harvard, City of	5549	WWTP Improvements Phase 1A	IL0020117	10/1/2020	\$16,730,000	\$2,509,500	465
Tilton, Village of	3429	Pump station and forcemain improvements (approx 7,300 LF of 12" dia.), Rehabilitation of WWTP	IL0031429	7/1/2020	\$18,354,000	\$5,000,000	465
Georgetown	5680	WWTP improvements, 4,500 ft. of 24 in. dia. sewer, manholes, and appurtenances to complete previous storm sewer separation projects	IL0022322	11/1/2020	\$1,325,000	\$596,250	455
Quincy, City of	5620	CSO LTCP Phase 2: improvements to existing CSO diversion structures to maximize flow to sewage treatment works	IL0030503	3/1/2021	\$5,000,000	\$750,000	455
Stockton, Village of	5555	expand and upgrade existing WWTP, forcemain, lift stations, etc	IL0025267	9/16/2020	\$25,500,000	\$5,000,000	450
Elmhurst	5533	Phase 4 WWTP Improvements	IL0028746	12/1/2020	\$8,700,000	N/E	445
Sangamon County WRD	5629	Bond and Patton overflow closure	IL0021989	4/1/2020	\$2,360,000	N/E	445
Sangamon County WRD	5634	New Headworks and CSO Treatment at Sugar Creek	IL0021971	6/1/2020	\$5,625,000	N/E	445
Sangamon County WRD	5633	Interceptor upsizing near Bunn	IL0021971	4/1/2020	\$3,604,000	N/E	445
Lincoln, City of	1757	upgrade CSO to flow of 70 MGD, construct diversion structure, coarse screening facility, pump station, swirl separator, convert existing CSO clarifier into 2.2 MG holding tank, modify disinfection tank, new lab, headworks building improvements, replace equipment in primary clarifiers, replace dry sludge conveyor and grit chamber	IL0029564	7/1/2020	\$15,000,000	\$2,250,000	435
Bloomington, City of	5158	Combined sewer separation phase II	IL0027731, IL0072001	11/01/20	\$3,539,305	N/E	415
BDM Sewer Commission	5681	Wastewater treatment plant improvements	ILG580167	2/1/2021	\$900,000	\$270,000	395
Urbana & Champaign SD	4003	UV disinfection, increase DMF to 30 MGD at existing WWTP	IL0031526	7/1/2020	\$3,500,000	N/E	395
Danville, City of	5109	sanitary sewer improvements, renovating 2 lift stations, etc	n/a	09/01/20	\$9,297,400	\$751,850	365
DuPage, County of	328	Rehab Raw Sewage Pump Station, New biological process, UV disinfection	IL0028398	10/15/2020	\$10,000,000	N/E	365
Mattoon, City of	5118	Phase I: construction of conveyance piping to Riley Creek CSO facility	IL0029831	10/1/2020	\$7,525,000	Funding Exhausted	365
Mascoutah, City of	5101	Rehabilitation of 4 lift stations and a new WWTP	IL0025291	01/01/21	\$15,200,000	N/E	360
Murrayville, Village of	5461	Phase 2 SS improvements	ILG580113	8/3/2020	\$900,000	Funding Exhausted	360
Washington Park, Village of	2692	SS rehab, manhole replacement, lift station rehab, 13,000 LF sewer lining	ILR400253	10/1/2020	\$2,018,100	Funding Exhausted	355
Bloomington, Village of	4696	adding fine screening and grit equipment, replace traveling bridge sand filter	IL0021130	11/1/2020	\$10,000,000	N/E	350
Gibson City, City of	5715	Phase 5 CSO Separation. Disconnect existing combines sewer and install new storm sewer.	IL0023281	6/1/2020	\$500,000	Funding Exhausted	350
Chicago, City of	5400	sewer rehabilitation/replacement (parent is 5396)	IL0028088, IL0028053, IL0026081	7/1/2020	\$24,000,000	N/E	335
Chicago, City of	5800	2021 Sewer Main Loan 1	IL0045012	12/31/2020	\$26,900,000	N/E	335
St. Charles, City of	5564	Lift Station Replacement	IL0026808	10/1/2020	\$660,000	N/E	335
Fox Lake, Village of	3975	Gravity sewers, lift stations, force main	IL0020958	10/1/2020	\$8,121,000	Funding Exhausted	330
MWRDGC	5569	disc filter at EWRP	IL0036340	03/01/20	\$6,200,000	N/E	325
Niles, Village of	5659	greenwood stormwater basin	IL0052477, ILM580035	8/1/2020	\$12,753,656	N/E	320
Berwyn, City of	5290	depot district sewer improvements	ILR400293	10/1/2020	\$5,836,800	N/E	315

Galesburg S.D	3294	Wastewater treatment plant improvements	IL0023141	7/1/2020	\$14,161,000	N/E	310
Germantown, Village of	5663	Replace sanitary sewer on Mill, Main, and Church	ILG580186	03/31/20	\$1,000,000	Funding Exhausted	310
Glenbard WW Authority	5770	WWTP Improvements at main WWTP.	IL0021547	1/1/2021	\$5,000,000	N/E	300
Villa Park	5665	S. Michigan Ave Sewer Separation (Parent is 4151)	IL0033618	3/1/2021	\$3,361,478	N/E	295
Villa Park	5666	East Maple, Pine, Oak, Division (Parent is 4151)	IL0033618	3/1/2021	\$1,771,900	N/E	295
Villa Park	5667	N. Charles Ave Sewer Separation (Parent is 4151)	IL0033618	9/1/2020	\$1,236,609	N/E	295
Crest Hill	2159	Wastewater treatment plant improvements	IL0021121	3/1/2021	\$36,000,000	N/E	290
Eldorado, City of	5655	rehab of three sewer pump stations: STP influent, main St, Organ St.	IL0028649	8/1/2020	\$900,000	Funding Exhausted	285
Hoffman Estates, Village of	3548	Chippendale Lift Station Rehab	ILR400210	6/1/2020	\$2,000,000	N/E	285
Roselle, Village of	5423	Botterman oxidation ditch aerators	IL0048721	7/1/2020	\$621,750	N/E	280
North Shore WRD	4502	auxiliary thermal oil heater project	IL0030244, IL0030171, IL0035092	7/1/2020	\$1,338,400	N/E	270
Belvidere, City of	3623	Sewage pumps, WAS pump replacement, anaerobic digester improvements	IL0027685	11/5/2020	\$4,710,000	Funding Exhausted	250
Maryville, Village of	4777	Sanitary Sewer Extension	ILG870555	1/18/2021	\$700,000	N/E	250
MWRDGC	5578	TARP Mainstream Pumps Rehabilitation	IL0028053	1/1/2020	\$20,509,000	N/E	250
Oneida, City of	5575	Phase 2 upgrades - aeration Improvements at 2 WWTP's and sewer lining	ILG580143, ILG580151	3/31/2020	\$888,795	Funding Exhausted	245
Geneseo, City of	5603	Wastewater treatment plant improvements	IL0021814	7/1/2020	\$11,700,000	Funding Exhausted	240
St. Charles, City of	5739	West WRF Plant Expansion & LS improvements (P III & P IV)	IL0026808	1/1/2021	\$20,428,493	N/E	240
Metro East Sanitary District	5518	sewer lining and other improvements. Reconstruction/sealing of sewers	IL0028592	12/1/2020	\$11,800,000	N/E	225
Manhattan	3024	Expand STP DAF to 2.70 MGD from 1.35 MGD	IL0020222	3/21/2021	\$18,127,000	N/E	220
Sangamon County WRD	5514	New Pump Station and UV Disinfection	IL0021971	12/1/2020	\$8,000,000	N/E	215
North Shore WRD	4493	PLS replacement at 3 WWTP's and at various pump stations	IL0030244, IL0030171, IL0035092	10/26/2020	\$4,959,400	N/E	210
Glendale Heights, Village of	3031	WPCF Aerobic Digester Rehabilitation	IL0028967	10/15/2020	\$5,925,000	N/E	195
Metropolis, City of	5699	UV disinfection system, replace chlorine contact tank and Na2SO4 system	IL0029874	6/30/2020	\$700,000	Funding Exhausted	195
MWRDGC	2744	Mechanical Mixers at aeration batteries A, B, C, & D at Stickney WRP	IL0028053	04/01/20	\$11,500,000	N/E	190
Chicago, City of	5799	2021 Large Diameter Sewer Lining (\$40M)	IL0045012	3/1/2021	\$40,000,000	N/E	185
Chicago, City of	5798	2020 Large Diameter Sewer Lining (\$30M)	IL0045012	10/1/2020	\$30,000,000	N/E	185
Chicago, City of	5653	2020 Sewer Lining Resubmit (\$129M) - Funding Limited- No Loan Applicant can get more than 25% of Total Program Funding	IL0045012	7/1/2020	\$54,100,000	N/E	185
MWRDGC	2742	Boiler facility and electrical upgrades, Hanover Park	IL0036137	9/1/20	\$14,000,000	N/E	180
Sanitary District of Decatur	5456	CIPP lining of approx 17,700 LF	IL0028321	11/1/2020	\$6,600,000	N/E	175

Total Cost of Projects on FY2021 WPCLP Intended Funding List: \$698,802,086 \$28,748,400

Projects Eligible but Not on the FY2021 WPCLP Intended Funding List due to Program Capacity Limit

Loan Applicant	L17#	Project Description	NPDES Permit No.	Estimated Construction Start	Estimated Loan Amount	Estimated Principal Forgiveness	Loan Priority Score
MWRDGC	2743	Digester rehab: gas piping, pumps, and flares replacement @ Stickney	IL0028053	3/1/21	\$11,500,000	N/E	170
MWRDGC	4620	O'Brien WWTP Sludge pipeline replacement	IL0028088	05/01/20	\$15,590,000	N/E	170
MWRDGC	4711	Rehab N. shore intercepting sewer	IL0028088	01/01/21	\$22,750,000	N/E	170
MWRDGC	3801	New Coarse Screens at Stickney WRP	IL0028053	9/1/2020	\$6,000,000	N/E	170
Eldorado, City of	5346	SS rehab project	IL0028649	12/1/2020	\$600,000	Funding Exhausted	135
Crestwood, Village of	5698	Sewer System rehabilitation at various locations	IL0028061	3/1/2021	\$1,154,908	Funding Exhausted	130
Joliet, City of	5465	Sanitary Sewer rehab project	IL0055519, IL0033553, IL0076414	2/15/2021	\$8,440,000	N/E	130
Sparland	5579	Remove and replace 777 tons of sand filter media from WWTP sand filters	ILG580226	1/15/2021	\$150,000	Funding Exhausted	125
Wilmette	5654	2020 Sewer Lining Program	ILR400473	7/27/2020	\$820,000	N/E	125
Fairmont City, Village of	5595	Trunk sewer rehab (lining)	ILR400189	07/01/20	\$1,300,000	Funding Exhausted	120

Thomson, Village of	5540	WWTP and SS improvements project. Includes: replacement of clarifiers and other associated equipment at WWTP, along with constructing a new submersible lift station, and a new pump control panel.	IL0073890	6/1/2020	\$1,117,109	Funding Exhausted	110
Highland	5740	Trunk sewer rehab	IL0029173	10/31/2020	\$2,715,560	Funding Exhausted	80
Evanston, City of	5241	Greenleaf St. large Diameter Sewer Rehabilitation	IL0036536, ILM580002	6/29/2020	\$2,000,000	N/E	55
MWRDGC	5163	Upper Des Plaines intercepting sewer 14b rehabilitation	IL0047741	07/01/20	\$13,000,000	N/E	40
MWRDGC	5523	Pump and blower building rehab @ O'Brien	IL0028088	6/1/20	\$10,000,000	N/E	40
MWRDGC	5574	A/B and C/D service tunnel rehabilitation phase III	IL0028053	11/1/20	\$17,000,000	N/E	40
MWRDGC	5697	rehabilitation of service tunnels	IL0028088, IL0047741, IL0036340, IL0036137	10/1/2020	\$4,100,000	N/E	40
Projects Eligible but Not on the FY2021 WPCLP Intended Funding List due to Program Capacity Limit:					\$118,237,577	\$0	

Projects With Planning Approval - Estimated Construction Start After March 31, 2021							
Loan Applicant	L17#	Project Description	NPDES Permit No.	Estimated Construction Start	Projected Loan Amount		
Assumption, City of	4244	new collection system to separate storm and sanitary flows	IL0020907	06/01/21	\$4,770,253		
Bartlett, Village of	34	STP upgrades/improvements	IL0027618	4/15/2021	\$33,000,000		
BDM Sewer Commission	5682	WWTP Rehabilitation/Improvement	ILG80167	2/1/2022	\$900,000		
Bloomington, City of	5683	Locust/Colton Sewer Separation Phase 3	IL0027731	11/1/2021	\$4,000,000		
Bloomington, City of	5684	Locust/Colton Sewer Separation Phase 4	IL0027731	11/1/2022	\$1,900,000		
Chicago, City of	5801	2021 Sewer Main Loan 2	IL0045012	4/30/2021	\$35,300,000		
DePue, Village of	4732	new WWTP with discharge redirected to Illinois River	IL0023523	8/1/2022	\$15,000,000		
Franklin Park, Village of	5627	remove and replace 2200 ft of storm sewer and connect to new detention	IL0046418	4/26/2021	\$2,654,000		
Freeport, City of	5707	Adams Avenue SS replacements	IL0023591	6/1/21	\$1,800,000		
MWRDGC	2964	39th street conduit rehab - Phase II	IL0028053	01/01/22	\$24,700,000		
MWRDGC	5610	upper Des Plaines intercepting sewer 11D rehabilitation	IL0047741	11/1/2022	\$5,500,000		
MWRDGC	4927	Rehab upper DesPlaines Int. 11D Ext. C.	IL0036340	1/1/2022	\$5,500,000		
New Lenox, Village of	1185	Consolidate 3 WWTP's into 1 WRF	IL0020559, IL0046264	4/11/2022	\$122,760,000		
Quincy, City of	4137	Phase 2 WWTP rehabilitation	IL0030503	5/3/2021	\$3,000,000		
Quincy, City of	4138	Phase 3 WWTP Rehabilitation	IL0030503	5/3/2021	\$2,000,000		
Quincy, City of	5527	Phase 4 WWTP rehabilitation	IL0030503	5/3/2021	\$7,000,000		
Quincy, City of	5619	CSO LTCP Phase 1: increase wet weather treatment capacity from 78 to 96 MGD	IL0030503	3/7/2022	\$7,500,000		
Quincy, City of	5621	CSO LTCP Phase 3: construction of CSO floatables control systems, backflow prevention and upgrades to wet weather flow regulators	IL0030503	3/6/2023	\$1,500,000		
Quincy, City of	5622	CSO LTCP Phase 4: wet weather interceptor repairs & improvements for maximizing flow to sewage treatment works	IL0030503	3/4/2024	\$1,300,000		
Villa Park	5668	Washington & Yale Sewer Separation (Parent is 4151)	IL0033618	7/1/2021	\$8,868,000		
Projects With Planning Approval - Estimated Construction Start After March 31, 2021					\$288,952,253		
Projects Limited By 25% Program Funding Cap - Not Eligible for Intended Funding List							
Chicago, City of	5653	2020 Sewer Lining Resubmit	IL0045012	7/1/2020	\$74,900,000	N/E	185

WPCLP-Projects which did not have Planning Approval prior to March 31, 2020

Loan Applicant	L17#	Project Description	NPDES Permit No.	Estimated Construction Start	Projected Loan Amount
Belleville, City of	5445	new storm sewer and detention pond	IL0021873	4/1/2021	\$10,400,000
Belleville, City of	5576	UV disinfection system	IL0021873	10/15/2020	\$8,900,000
Bloomington-Normal WRD	5521	nutrient conservation, repair west plant #2 into plant #1 and plant #3 improvements, nutrient conversion of Southeast plant #4	IL0027731, IL0073504	6/15/2022	\$7,300,000
Calumet City, City of	4728	Yates Detention Basin rehabilitation	IL0028061	?	\$8,890,000
Calumet City, City of	4729	Rehabilitate pump station, pump replacement, controls, SCADA, etc.	IL0028061	9/1/2020	\$5,350,000
Carmi, City of	TBD	sewer line replacement	IL0027910	1/1/2021	\$1,200,000
Charleston, City of	5808	solids handling upgrades, biological phosphorus removal improvements	IL0021644	8/1/2021	\$5,823,000
Chester, City of	3545	WWTP & collection system improvements	IL0072931	5/3/2021	\$3,696,550
Chicago, City of	TBD	sewer line replacement	IL0028088, IL0028053, IL0026081	?	\$67,000,000
Cobden, Village of	TBD	sewer main relocation out of creek, sewer main replacement	IL0028169	6/1/2020	\$367,150
Collinsville, City of	3963	Biosolids handling system upgrade @ WWTP	IL0028215	9/1/2020	\$6,910,000
Crest Hill	5735	East WRF Improvements	IL0064998	10/20/2020	\$5,500,000
DuPage Co. DPW	4261	SCADA Improvements @ Woodridge Greene Valley WRF and Knollwood WRD	IL0031844	6/1/2020	\$14,150,000
DuPage Co. DPW	4262	Phase II of L174261	IL0031844	6/1/2021	\$6,360,000
DuPage Co. DPW	4263	Phase III of L174261	IL0031844	6/1/2023	\$15,810,000
DuPage Co. DPW	4264	Phase IV of L174261	IL0031844	6/1/2021	\$2,195,000
DuPage Co. DPW	4265	Phase V of L174261	IL0031844	6/1/2024	\$1,100,000
DuPage Co. DPW	4266	Phase VI of L174261	IL0031844	6/1/2023	\$1,172,000
Durand, Village of	5827	LS improvements	IL00G582019	6/4/2021	\$1,685,980
East Dubuque, City of	5810	WW collection system expansion project	IL0025186	8/3/2021	\$2,601,200
Flossmoor, Village of	3973	Sewer rehabilitation (CIIP)	IL0028061	8/1/2020	\$1,355,000
Galesburg SD	3294	STP Improvements including UV, sludge dewatering, and sludge storing	IL0023141	7/1/2020	\$14,161,000
Galesburg SD	TBD	Phase III, parent L173294, upgrade from trickling filter plant to EBPR facility	IL0023141	4/5/2022	\$26,881,000
Galesburg SD	TBD	Phase II, parent L173294, upgrade from trickling filter plant to EBPR facility	IL0023142	5/5/2022	\$37,927,000
Geneva, City of	TBD	solids handling building, sludge storage tanks, associated improvements	IL0020087	9/30/2021	\$10,000,000
Gibson City, City of	5715	Sewer separation Phase 5	IL0023281	6/1/2020	\$500,000
Glenbard WW Authority	5770	Sludge dewatering rehabilitation phase I	IL0021547	1/1/2021	\$5,000,000
Glenbard WW Authority	5771	Phase II: rehab primary clarifiers at main WWTP	IL0021547	1/1/2022	\$2,200,000
Glenbard WW Authority	5772	Phase III: chemical P removal process at Main WWTP	IL0021547	1/1/2024	\$2,400,000
Granite City, City of	4114	WWTP improvements	IL0033481	6/1/2021	\$18,000,000
Hurst, City of	5743	Lagoon rehabilitation including updated chlorination and rock filter	IL0029246	3/1/2020	\$310,000
Kankakee River Metro. Agency	TBD	Expand existing WWTP capacity by approximately 50%	IL0021784	10/1/2022	\$25,000,000
Kewanee, City of	TBD	electrical, SCADA, aeration system upgrades and improvements	IL0029343	1/1/2022	\$3,500,000
La Salle, City of	TBD	convert anaerobic digester to aerobic, increase size of disinfection facilities	IL0029424	4/1/2021	\$1,306,000
Leaf River, Village of	5705	WWTP Rehabilitation	IL0029475	12/14/2020	\$5,009,000
Lockport	TBD	peak and design capacity expansion at STP	IL0029611	1/30/2023	\$41,000,000
Lombard, Village of	4472	large diameter, combined sewer rehabilitation	IL0022471	2/22/2021	\$17,000,000
Lostant, Village of	TBD	Storm Sewer, ditch grating, culvert replacement and expansion of existing detention basin	IL0075221	1/1/2022	\$575,000
Macomb, City of	4929	WWTP improvements and add UV	IL0029688	5/29/2020	\$3,000,000
Macomb, City of	5757	WWTP improvements and add UV	IL0029688	5/29/2020	\$3,000,000
Madison County	TBD	SS rehab with CIPP lining	?	10/1/2020	\$980,000
Marine SD	5706	Sewer lining	IL00580228	8/1/2020	\$2,000,000
Marion, City of	4128	inspection and relining 42,000' of SS. 585 manholes, 4,400' 8" SS and appurtenances	IL0029734	10/5/2020	\$4,600,000
Mattoon, City of	5119	Phase II: conveyance piping to CSO treatment facility	IL0029831	7/1/2021	\$9,305,000
Mill Creek WRD	3308	WWTP Upgrades	N/A	8/1/2021	\$545,000
Milledgeville, Village of	5758	upgrade WWTP and line sewers	IL0023345	9/1/2020	\$3,039,600
Minooka, Village of	TBD	upgrade and replace WWTP equipment: aerobic blowers, aeration blowers, oxidation ditch equipment, SCADA improvements, ancillary systems	IL0055913	2/7/2022	\$2,400,000
Mokena, Village of	TBD	WWTP improvements/upgrades	IL0024201	5/18/2020	\$11,200,000
Monmouth	TBD	disinfection system at STP required by NPDES permit	?	6/1/2021	\$1,500,000
Morris, City of	TBD	ss UPGRADES	IL00211131	6/1/2022	\$9,000,000
Mt. Vernon, City of	3677	CIPP lining, lift station force main replacement, WWTP trunk-line rehab/replacement	IL0027341	9/1/2020	\$4,500,000
Mt. Vernon, City of	TBD	CIPP lining, sewer rehabilitation, LS replacement, WWTP trunk-line rehab	IL0027341	9/1/2020	\$4,500,000

MWRDGC	3801	Stickney - new coarse screens	IL0028053	9/1/2020	\$6,000,000
MWRDGC	2744	Install mechanical mixers @ Stickney	IL0028053	8/1/2020	\$11,500,000
MWRDGC	2745	Stickney - Battery A concrete rehabilitation	IL0028053	7/1/2020	\$7,700,000
North Shore WRD	3313	S-8 Interceptor project	IL0030171	3/31/2021	\$3,248,100
Northern Moraine WRD	5823	lift stations rehabilitation	IL0031933	3/1/2022	\$497,180
Northern Moraine WRD	5824	extend SS to unsewered community	IL0031933	3/1/2024	\$6,698,395
Northern Moraine WRD	5822	new maintenance garage at WWTP	IL0031933	3/1/2022	\$800,000
Northern Moraine WRD	2930	extend SS to unsewered community	IL0031933	3/1/2022	\$18,350,250
O'Fallon, City of	5510	WWTP improvements: package plant conversion to aerobic digester, pump station rehab, etc.	IL0021636	12/1/2020	\$11,700,000
Oglesby, City of	TBD	relocate and provide new facilities for WWTP and disposal	IL0024996	7/1/2023	\$15,000,000
Olney, City of	3609	Add UV to WWTP	IL0048755	?	\$558,000
Ottawa, City of	TBD	cleaning existing SS system, lining SS and manholes, new SS and storm sewer	IL0030384	6/1/2021	\$30,000,000
Ottawa, City of	TBD	gravity sewer construction, LS construction, force main to combine LS	IL0030384	8/1/2021	\$16,000,000
Pinckneyville	5257	New WWTP - Decommissioning 2 existing WWTP's	IL0021997	1/1/2021	\$17,700,000
Pingree Grove, Village of	5725	upgrade and expand WWTP	IL0077755	9/1/2020	\$28,581,280
Plainfield, Village of	4666	old town SS lining	IL0074373	3/1/2021	\$1,680,000
Princeton, City of	TBD	SS replacement and storm sewer construction	IL0020575	10/1/2021	\$1,500,000
Ridgway, Village of	TBD	rehab. Sanitary sewer collection system. Replace 760' of SS and lining manholes	IL0020079	8/1/2021	\$753,000
Rochelle, City of	4373	sewer and manhole lining	IL0030741	2/1/2021	\$13,688,800
St. Charles, City of	TBD	WRF expansion (says phase III ?)	IL0026808	1/1/2021	\$22,131,000
St. Clair Township	5777	new WWTP	IL0048232	3/2/2022	\$6,000,000
St. Joseph, Village of	5790	WWTP improvements and add UV	IL0023086	8/1/2021	\$9,000,000
Streator, City of	TBD	SS and storm sewers installation	IL0022004	11/1/2021	\$1,500,000
Summerfield, Village of	5376	upgrades to WWTP	IL0064220	9/1/2020	\$1,758,000
Tolono, Village of	TBD	WWTP improvements, sewer extension, LS rehab/replace, collection system rehab/replace	IL0031453	7/1/2021	\$10,000,000
Trico Community High School STP	TBD	remove and replace sewer treatment package plant	IL0049905	3/1/2021	\$506,000
Troy, City of	5506	Phase I: Expand treatment plant and construct Northern Interceptor; eliminate 4 lift stations	IL00314888	11/30/2021	\$19,600,000
Troy, City of	5507	Phase II: upgrade existing facilities for holding stormwater, digester, sludge storage	IL00314888	11/30/2023	\$1,200,000
Troy, City of	5508	Phase III: upgrade equipment/storage capacity for sludge processing	IL00314888	6/30/2025	\$300,000
Troy, City of	TBD	Phase IV: Upgrade tertiary filters to enhance effluent quality	IL00314888	6/30/2026	\$5,500,000
Vergennes, Village of	TBD	WWTP improvements: sand replacement in filters, new recirculation pumps, electrical improvements, etc.	IL0063860	3/1/2021	\$160,000
Vermont SD	TBD	replace LS, televise existing SS system	IL0049654	5/1/2021	\$770,000
Washington, City of	5813	New SS and influent pump station	IL0024881, IL0042412	?	\$13,145,050
Wood Dale, City of	TBD	replace conveyance storm sewers, two LS installed	?	3/1/2021	\$28,750,000
Wood River, City of	5753	New Stormwater Detention Basin	IL0031852	8/1/2020	\$3,500,000
Wood River, City of	TBD	separate stormwater and sewer system	IL0031852	5/1/2021	\$14,738,998
Wyoming, City of	5608	WWTP upgrades	?	9/30/2020	\$1,606,660
Total Cost of Projects without Planning Approval Prior to March 31, 2020:					\$780,225,193

Total Cost of Projects on FY2021 WPCLP Intended Funding List:	\$698,802,086
Projects Eligible but Not on the FY2021 WPCLP Intended Funding List due to Program Capacity Limit	\$118,237,577
Projects With Planning Approval - Estimated Construction Start After March 31, 2021	\$288,952,253
Projects Limited By 25% Program Funding Cap - Not Eligible for Intended Funding List	\$74,900,000
Total Cost of Projects without Planning Approval Prior to March 31, 2020:	\$780,225,193
Total Cost of Projects on FY2021 WPCLP Project Priority List:	\$1,961,117,109

