

# **STATE OF INDIANA**

## **Water Infrastructure Assistance Fund**



**Second Biennial Report  
State Fiscal Year 2022  
July 1, 2021 – June 30, 2022**

**Water Infrastructure Assistance Fund  
Biennial Report SFY 2022  
July 1, 2021 – June 30, 2022**

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**State of Indiana**  
**Water Infrastructure Assistance Fund**  
**Biennial Report**

**SFY 2022**

**I. Introduction**

Pursuant to IC 5-1.2-14, the Indiana Finance Authority (Authority) hereby submits to the budget committee and the public this Biennial Report for State Fiscal Year (SFY) 2022 for its Water Infrastructure Assistance Fund (Fund). It is prepared in accordance with IC 5-1.2-14-11. The report will be available for the public at the SRF Loan Program website ([www.in.gov/ifa/srf](http://www.in.gov/ifa/srf)).

The purpose of the Fund is to establish the water infrastructure assistance fund as a source of money for grants, loans, and other financial assistance to, or for the benefit of, Participants in the Fund. Acronyms and terms used herein are defined in [Exhibit A](#).

As required by IC 5-1.2-14-5, the Authority adopted guidelines to establish criteria for the making of grants, loans, and other financial assistance from the Fund. The adopted Water Infrastructure Assistance Fund Program Guidelines are provided in [Exhibit B](#).

**II. Water Infrastructure Assistance Fund Eligible Uses**

IC 5-1.2-14 sets forth that the Fund may be used to do the following:

1. Provide grants, loans, and other financial assistance to or for the benefit of Participants for the planning, designing, acquisition, construction, renovation, improvement, or expansion of public water systems, wastewater or stormwater collection and treatment systems; and other activities necessary to complete the above activities, whether or not the other activities are permitted by the federal Clean Water Act or the federal Safe Drinking Water Act.
2. Provide grants, loans, or other financial assistance to political subdivisions for tasks associated with the development and preparation of long-term control plans, use attainability analyses, and stormwater management programs.
3. Undertake tasks associated with the development and preparation of water, wastewater, and stormwater infrastructure and resource analyses.
4. Conduct all other activities that are permitted by the federal Clean Water Act or the federal Safe Drinking Water Act.
5. Provide grants, loans, or other financial assistance to or for the benefit of Participants to establish guaranties, reserves, or sinking funds, including guaranties, reserves, or sinking funds to secure and pay, in whole or in part, loans or other financial

assistance made from sources other than the fund (including financial institutions) for a purpose referenced in item one above.

6. Provide interest subsidies.
7. Pay financing charges (including interest on the loan) during design and construction of a water or wastewater infrastructure project based upon a viable financial plan and for a reasonable period after the completion of construction.
8. Pay reasonable direct and indirect Program administration costs.
9. Money in the Fund may be used to establish a leveraged loan program or other financial assistance programs established in connection with the Fund and as permitted in IC 5-1.2-14-13.

### **III. Application, Project Scoring, and Criteria**

#### ***A. Application, Preliminary Engineering Report, and Asset Management Plan***

Participants who submit an application and Preliminary Engineering Report (PER) for funding through the SRF Loan Programs were considered for financing through the Fund. The purpose of the application and PER is to provide the information necessary for the Authority to determine the technical, economic, and environmental adequacy of a Proposed Project. A PER must be approved by the Authority prior to an award of Financial Assistance for a Proposed Project. The PER shall contain a section identifying the status of the development of a Participant's Asset Management Program (AMP). The AMP shall meet the criteria as set forth in the Authority's Asset Management Program Guidelines found at <https://www.in.gov/ifa/srf/2376.htm>, and as set forth in IC 5-1.2-14-8. A Participant shall certify to the Authority that it has met the above requirement.

#### ***B. Project Scoring and Ranking System***

The Authority has established a project prioritization system for the purposes of awarding financial assistance from the Fund. The project prioritization system is the same as the scoring and ranking systems currently utilized by the Authority to prioritize applications within the Indiana SRF Loan Programs. Criteria included in the scoring and ranking system are set forth in IC 5-1.2-14-8.2. For projects proposing treatment works or stormwater improvements, the project will be scored utilizing the Clean Water scoring protocols. For projects proposing Public Water System improvements, the project will be scored utilizing the Drinking Water scoring protocols. The priority scoring system(s), designed to implement the criteria, is attached as Exhibit C. The resulting scores were used to rank proposed projects on Project Priority Lists (PPL). See Exhibit D for the July 1, 2021 PPLs.

After scoring, the Proposed Project must be placed on a PPL and posted for public notice to be awarded Financial Assistance from the Authority. A PPL becomes effective on the first day of the State's fiscal year and is amended quarterly. The Authority may amend a PPL if

the Authority determines that unforeseen circumstances require an adjustment, or in the case of an emergency.

***C. Selection Criteria for the Program***

Selection preference of projects for receiving funding from the Fund include:

1. Projects that are ineligible for funding through the Clean Water or Drinking Water SRF Loan Programs and/or Participants that are ineligible for funding through the Clean Water or Drinking Water SRF Loan Programs.
2. Participants serving less than 3,200 customers. At least forty percent (40%) of the Fund will be set aside for these Participants.
3. Other Projects deemed appropriate by the Authority that meet the requirements of IC 5-1.2-14.

**IV. Financial Status of the Water Infrastructure Assistance Fund**

***A. Sources of Funds***

The Fund consists of the following:

1. Fees and other amounts received by the State, paid by the Treasurer of the State to the Authority upon warrants issued by the Auditor of State, and deposited in the Fund.
2. Appropriations to the Fund from the general assembly
3. Grants and gifts of money to the Fund
4. Proceeds of the sale of:
  - a. Gifts to the Fund; and
  - b. Loans, evidences of other financial assistance, and other obligations evidencing the loans or other financial assistance.
5. Repayments of loans and other financial assistance from the Fund, including interest, premiums, and penalties.

***B. Available Funds***

The Authority was awarded SFY 2022 Water Infrastructure Assistance Fund Appropriation, in the amount of \$20,000,000, for a total of \$40,000,000 over the life of the program. Forty percent (40%), or \$8,000,000, of the SFY 2022 appropriation was set aside for Participants serving less than 3,200 customers. Binding commitments were made from the Fund through the execution of a Financial Assistance Agreement between the Authority and a Participant.

### ***C. Interest Rates of Loans***

As allowed by IC 5-1.2-14-5, the Authority determined parameters for establishing the interest rate on each loan made from the Fund, including parameters for establishing the amount of interest subsidies.

The Water Infrastructure Assistance Fund uses a base interest rate, which is re-set on the first business day of each January, April, July, and October. The base rate is calculated by using 90 percent of the daily average 20-year AAA-rated, general obligation bond Municipal Market Data (MMD) composite index for the most recent calendar month. The Base Rate is discounted further based on the Participant's median household income (MHI) from the current American Community Five Year Survey and projected post-project monthly user rates.

The Participant's financial information is reviewed by the Authority to finalize an interest rate. The Participant's rate consultant completes a rate study before a rate ordinance is adopted by the Participant's governing body.

In addition to the above-mentioned criteria, the Authority may take into account the following factors when setting interest rates: credit risk, the cost of funds, and whether the financial assistance provided to a Participant is taxable or tax exempt.

More than one interest rate may be established and used for loans or other financial assistance to different Participants or for the same Participant.

Participants that delay the repayment of new debt around existing debt service may be assessed 25 additional basis points to offset the additional subsidy they are afforded. The Authority has the discretion to waive the extra charge for Participants. Any Participant proposing to use a "wrap structure" will be required to justify it by showing a substantial, positive effect on user rates.

In SFY 2022, recipients of the Fund received interest rates at 2.00%. See Interest Rate Matrices, [Exhibit E](#).

### ***D. Terms of Loans***

Water Infrastructure Assistance Fund loans were structured so that minimum annual principal repayments commence one year after expected completion of the project. Final principal payment may occur up to 35 years after expected completion of the project, provided the useful life of the project is equal to or greater than the loan term.

Additionally, the Authority expects level debt service payments except in limited circumstances, such as where debt service is wrapped around a Participant's existing debt based on user rate affordability. Executing a loan through the Fund on any basis other than level, aggregate annual debt service is subject to additional Authority review and approval.

### ***E. Loan Closing Fees***

The cost of financing loans includes fees and expenses of the SRF trustee bank. The Authority may require Participants to offset some of these costs through a Loan Closing Fee, which is \$1,000 per closing. Fees are not assessed for participants closing more than one loan at a time or grants. In SFY 2022, the Fund collected \$6,000 in loan closing fees The use of which is limited to current and future eligible costs of the Fund, as described in Section II.

### ***F. Assurances***

The Authority hereby affirms that it retains an independent auditor to review and audit the use of funds deposited in the Fund in accordance with the auditing procedures of the State.

## **V. Financial Assistance Provided**

In SFY 2022, the Authority entered into Financial Assistance Agreements with nine borrowers, totaling \$21,664,500.

Since July 2021, when the WAF program began, the Authority has entered into Financial Assistance Agreements with fifteen borrowers, totaling \$40,245,500.

All Participants have certified that Asset Management Plans are now or will be completed prior to final disbursement of the financial assistance to be provided. All Participants have participated in regional coordination efforts and Drinking Water facilities have documented the submission of a Non-Revenue Water Audit.

As required by IC 5-1.2-14-8.4, the Authority made at least forty percent (40%) of the appropriation available solely for providing loan assistance to utilities serving less than 3,200 customers. In SFY 2022 \$12,315,500 of the appropriated funding was allocated to communities serving less than 3,200 customers. Over the life of the WAF program \$24,725,500, or 62% of the total Appropriation was awarded in grants and loans to communities that service less than 3,200 customers.

For a list of projects funded since July 1, 2021, see Exhibit F.

Exhibit A: Water Infrastructure Assistance Fund Definitions



## Exhibit A

Terms used in this document have the following meanings:

**Asset Management Program or AMP** means the program developed and implemented by the Participant demonstrating that it has the technical, managerial, legal, and financial capability to operate and maintain its water and/or wastewater system. AMPs shall follow the AMP Guidelines developed by the Authority and shall be inclusive of the requirements of the Fiscal Sustainability (FSP) for wastewater projects. The AMP certification will meet the requirements of both the AMP and the FSP.

**Authority** means the Indiana Finance Authority, created under IC 5-1.2-3, which administers the Program. IC 5-1.2-14-1.

**Clean Water Act** means the Federal Water Pollution Control Act (FWPCA), 33 U.S.C. 1251 et seq., in effect on January 1, 1989, amended on December 16, 1996, and further amended by the Water Resources Reform and Development Act of 2014 (WRRDA), in effect on October 1, 2014.

**Clean Water SRF** means the State's Clean Water State Revolving Fund Loan Program as authorized by Clean Water Act, and IC 5-1.2-10.

**Drinking Water SRF** means the State's Drinking Water State Revolving Fund Loan Program as authorized by the Safe Drinking Water Act, and IC 5-1.2-10.

**Financial Assistance** means the types of financial assistance authorized by IC 5-1.2-14.

**Financial Assistance Agreement** means an agreement between a Participant and the Authority pursuant to IC 5-1.2-14-6 and IC 5-1.2-14 -8 that contains the terms and conditions of the grant, loan or other financial assistance provided from the Water Infrastructure Assistance Program. The Financial Assistance Agreement is a valid, binding, and enforceable agreement.

**Funded Project** means a Proposed Project which received funding through an executed Financial Assistance Agreement.

**Loan** means purchasing the notes or bonds of a Participant to finance a Proposed Project.

**Participant** means the following:

- (1) Political Subdivision as defined in IC 36-1-2-13.
- (2) Regional Water, Sewage, or Solid Waste District organized under IC 13-26-1.
- (3) Not-for-profit utilities as defined in IC 8-1-2-125.
- (4) Conservancy District established for the purpose set forth in IC 14-33-1-1(a)(4) & (5).

- (5) Any other owner of a wastewater treatment system that is authorized by the federal Clean Water Act to borrow from the Wastewater Revolving Loan Program established under IC 5-1.2.-10.
- (6) Any other owner of a public water system that is authorized by the federal Safe Drinking Water Act to borrow from the Drinking Water Revolving Loan Program established under IC 5-1.2-10; and,
- (7) Any other non-political subdivision that owns a treatment works, public water system, or stormwater system.

**Preliminary Engineering Report or PER** means the document(s) submitted by a Participant that provides the information necessary for the Authority to determine the technical, economic, and environmental adequacy of a Proposed Project.

**Project Priority List or PPL** ranks, in descending priority of need, Proposed Projects for which applicants have requested Financial Assistance from the Authority for eligible projects. The PPL is created by the Authority, updated quarterly, and may be amended as necessary.

**Proposed Project** means the activities or tasks a Participant identifies in its PER or any other document required by the Authority related to the planning, design, and /or construction of a Proposed Project for which a Participant may commit and expend funds.

**Safe Drinking Water Act** means the federal act, as amended by the Safe Drinking Water Act Amendments of 1986, the Lead Contamination Control Act of 1988, and the Safe Drinking Water Act Amendments of 1996, and further amended by the Water Infrastructure Improvements for the Nation Act of 2016 (WIIN), in effect on December 16, 2016.

**SRF Loan Programs** means the Clean Water SRF Loan Program and the Drinking Water SRF Loan Program.

Exhibit B: Water Infrastructure Assistance Program Guidelines

EXHIBIT B

**WATER INFRASTRUCTURE ASSISTANCE PROGRAM**

**GUIDELINES**



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# WATER INFRASTRUCTURE ASSISTANCE PROGRAM GUIDELINES

## **Section 1: Program Established; Purpose of Program**

The Water Infrastructure Assistance Program (Program) is established by IC 5-1.2-14.

The purpose of the Program is to establish the water infrastructure assistance fund as a source of money for grants, loans, and other financial assistance to, or for the benefit of, participants in the Program. The Program is administered by the Indiana Finance Authority (Authority). The uses of the fund are outlined in Section 3 of these guidelines.

## **Section 2: Definitions**

The following definitions apply throughout this document:

**Asset Management Program or AMP** means the program developed and implemented by the Participant demonstrating that it has the technical, managerial, legal and financial capability to operate and maintain its water and/or wastewater system. AMPs shall follow the AMP Guidelines developed by the Authority and shall be inclusive of the requirements of the Fiscal Sustainability (FSP) for wastewater projects. The AMP certification will meet the requirements of both the AMP and the FSP.

**Authority** means the Indiana Finance Authority, created under IC 5-1.2-3, which administers the Program. IC 5-1.2-14-1.

**Clean Water Act** means the Federal Water Pollution Control Act (FWPCA), 33 U.S.C. 1251 et seq., in effect on January 1, 1989, amended on December 16, 1996, and further amended by the Water Resources Reform and Development Act of 2014 (WRRDA), in effect on October 1, 2014.

**Clean Water SRF** means the State's Clean Water State Revolving Fund Loan Program as authorized by Clean Water Act, and IC 5-1.2-10.

**Drinking Water SRF** means the State's Drinking Water State Revolving Fund Loan Program as authorized by the Safe Drinking Water Act, and IC 5-1.2-10.

**Financial Assistance** means the types of financial assistance authorized by IC 5-1.2-14.

**Financial Assistance Agreement** means an agreement between a Participant and the Authority pursuant to IC 5-1.2-14-6 and IC 5-1.2-14 -8 that contains the terms and conditions of the grant, loan, or other financial assistance provided from the Water Infrastructure Assistance Program. The Financial Assistance Agreement is a valid, binding, and enforceable agreement.

**Funded Project** means a Proposed Project which received funding through an executed Financial Assistance Agreement.

**Loan** means purchasing the notes or bonds of a Participant to finance a Proposed Project.

**Participant** means the following:

- (1) Political Subdivision as defined in IC 36-1-2-13;
- (2) Regional Water, Sewage, or Solid Waste District organized under IC 13-26-1;
- (3) Not for profit utilities as defined in IC 8-1-2-125;

- (4) Conservancy District established for the purpose set forth in IC 14-33-1-1(a)(4) & (5);
- (5) Any other owner of a wastewater treatment system that is authorized by the federal Clean Water Act to borrow from the wastewater revolving loan program established under IC 5-1.2.-10;
- (6) Any other owner of a public water system that is authorized by the federal Safe Drinking Water Act to borrow from the drinking water revolving loan program established under IC 5-1.2.-10; and,
- (7) Any other non-political subdivision that owns a treatment works, public water system, or stormwater system.

**Preliminary Engineering Report or PER** means the document(s) submitted by a Participant that provides the information necessary for the Program to determine the technical, economic, and environmental adequacy of a Proposed Project.

**Project Priority List or PPL** ranks, in descending priority of need, Proposed Projects for which applicants have requested Financial Assistance from the Authority for eligible projects. The PPL is created by the Authority, updated quarterly, and may be amended as necessary.

**Proposed Project** means the activities or tasks a Participant identifies in its PER or any other document required by the Authority related to the planning, design, and/ or construction of a Proposed Project for which a Participant may commit and expend funds.

**Safe Drinking Water Act** means the federal act as amended by the Safe Drinking Water Act Amendments of 1986, the Lead Contamination Control Act of 1988, and the Safe Drinking Water Act Amendments of 1996, and further amended by the Water Infrastructure Improvements for the Nation Act of 2016 (WIIN), in effect on December 16, 2016.

**SRF Loan Programs** means the Clean Water SRF Program and the Drinking Water SRF Program.

### **Section 3: Uses of the Water Infrastructure Assistance Fund**

The Water Infrastructure Assistance Fund (Fund) may be used to do the following:

- (1) Provide grants, loans, and other financial assistance to or for the benefit of participants for the planning, designing, acquisition, construction, renovation, improvement, or expansion of public water systems, wastewater or storm water collection and treatment systems; and other activities necessary to complete the above activities whether or not the other activities are permitted by the federal Clean Water Act or the federal Safe Drinking Water Act.
- (2) Provide grants, loans or other financial assistance to political subdivisions for tasks associated with the development and preparation of long term control plans, use attainability analyses and storm water management programs.
- (3) Undertake tasks associated with the development and preparation of water, wastewater, and storm water infrastructure and resource analyses.
- (4) Conduct all other activities that are permitted by the federal Clean Water Act or the federal Safe Drinking Water Act.
- (5) Provide grants, loans or other financial assistance to or for the benefit of participants to establish guaranties, reserves, or sinking funds, including guaranties, reserves, or sinking funds to secure and pay, in whole or in part, loans or other financial assistance made from sources other than the fund (including financial institutions) for a purpose permitted by clause 1 above.

- (6) Provide interest subsidies.
- (7) Pay financing charges (including interest on the loan) during design and construction of a water or wastewater infrastructure project based upon a viable financial plan and for a reasonable period after the completion of construction.
- (8) Pay reasonable direct and indirect Program administration costs.
- (9) Money in the Fund may be used to establish a leveraged loan program or other financial assistance programs established in connection with the water infrastructure assistance fund and as permitted in IC 5-1.2-14-13.

## **Section 4: Application; Preliminary Engineering Report (PER); Asset Management Program (AMP)**

### **4-1 Application**

Participants who submit an application for funding through the SRF Loan Programs will be considered for funding through the Program. The Authority will select projects placed on the PPL after being ranked and scored that meet the requirements of IC 5-1.2-14. Selection preference of projects is set forth in Section 5-2 of these guidelines.

### **4-2 Preliminary Engineering Report (PER)**

The purpose of a PER is to provide the information necessary for the Authority to determine the technical, economic, and environmental adequacy of a Proposed Project. A PER must be approved by the Authority prior to an award of Financial Assistance for a Proposed Project. PER information and data requirements are dependent on the type of Proposed Project and shall be determined by the Authority.

Participants shall follow the Authority's PER Guidelines which may be found at <https://www.in.gov/ifa/srf/2376.htm>. The Authority may request additional information from a Participant to adequately assess the technical, economic, and environmental adequacy of a Proposed Project.

### **4-3 Asset Management Program (AMP)**

The PER shall contain a section identifying the status of the development of a Participant's Asset Management Program (AMP). A Participant must identify the status of the AMP in the PER by discussing whether the AMP is already completed and implemented or currently under development and will be completed before the final disbursement is approved and associated funds are released. The AMP shall meet the criteria as set forth in the IFA's Asset Management Program Guidelines found at <https://www.in.gov/ifa/srf/2376.htm> and as set forth in IC 5-1.2-14-8. A Participant shall certify to the Authority that it has met the above requirement.

## **Section 5: Project Prioritization System; Project Priority List (PPL)**

### **5-1 Project Prioritization System**

The Authority has established a project prioritization system for the purposes of awarding financial assistance from the Water Infrastructure Assistance Fund. The project prioritization system is the same as the scoring and ranking systems currently utilized by the Authority to prioritize applications within the Indiana SRF Loan Programs. Criteria included in the scoring and ranking system are set forth in IC 5-1.2-14-8.2. For projects proposing treatment work or stormwater projects, the project will be scored utilizing the Clean Water scoring protocols. For projects proposing Public Water System projects, the project will be scored utilizing the Drinking Water scoring protocols. The resulting scores will be used to rank proposed projects on a Project Priority List (PPL).

In order for a project to be ranked and scored the Participant must comply with the following requirements:

- (1) The Proposed Project must be consistent with the uses of the Water Infrastructure Assistance Program, as identified in IC 5-1.2-14-6.
- (2) A Participant must submit general project information on an application form provided by the Authority that is signed by a Participant's authorized representative.
- (3) A Participant must submit a Preliminary Engineering Report (PER) to the Authority.

## **5-2 Project Priority List (PPL)**

After scoring a Proposed Project, the Proposed Project is placed on the project priority list (PPL). All projects receiving funding must be on the PPL to be awarded Financial Assistance from the Authority. The PPL becomes effective on the first day of the State's fiscal year and is amended quarterly. The Authority may adjust the PPL if the Authority determines that unforeseen circumstances require an adjustment or in the case of an emergency.

Selection preference of projects for receiving funding from the Water Infrastructure Assistance Fund include:

- (1) Projects that are ineligible for funding through the Clean Water or Drinking Water SRF Loan Program and/or Participants that are ineligible for funding through the Clean Water or Drinking Water SRF Loan Program.
- (2) Participants serving less than 3,200 customers. Forty percent (40%) of the fund will be set aside for these Participants.
- (3) Other Projects deemed appropriate by the Authority that meet the requirements of IC 5-1.2-14.

## **Section 6: Program Requirements**

A Participant shall meet the following requirements in order to receive Financial Assistance from the Fund:

- (1) Own, operate, and maintain, or cause to be operated and maintained, a Treatment Works or Public Water System for its useful life.
- (2) Demonstrate financial, managerial, technical, and legal capability to meet the terms of the Financial Assistance Agreement and to operate and maintain the facility for its useful life.
- (3) Establish and maintain sufficient user rates and charges or other charges, fees, taxes, special assessments, or revenues available to the Participant to maintain and operate its waste water or drinking water system and to pay the obligations of its water or wastewater system, including all debt service associated with the Financial Assistance provided from Fund.
- (4) Develop and maintain an Asset Management Program as set forth in Section 4-3 of these guidelines, inclusive of providing a copy of a current audit (as requested by the Authority) of the Participant's financial records as conducted by the state board of accounts or other certified independent auditor during the term of its Financial Assistance Agreement. The AMP must demonstrate to the Authority that the Participant has a plan to participate with one or more Participants in cooperative/regional activities (i.e. attendance at a regional planning meeting).
- (5) Agrees to allow inspection by the Authority of the financial records related to the Participant during the term of the Financial Assistance Agreement.



- (6) A Participant operating a Public Water System agree to complete annual audits of non-revenue water and submit to the Authority every even numbered year.
- (7) The Participant must submit all other documentation requested by the Authority which may include but is not limited to the following: (a) a certification and guarantee of signatures; (b) a certification that no litigation is pending challenging the validity of or entry into the loan or other financial assistance; (c) an approving opinion of nationally recognized bond counsel and; (d) any other certifications, agreements, security or requirements requested by the Authority.
- (8) Meets all other requirements established by the Authority.

## **Section 7: Criteria for Interest Rates; Interest Rate Reductions**

### **7-1 Criteria for Interest Rates**

The Authority has established criteria to establish interest rates for Proposed Projects. A base rate will be calculated each quarter by using 90 percent of the average 20-year AAA-rated, general obligation bond Municipal Market Data ("MMD") composite index for the most recent calendar month. The Base Rate is then discounted further based upon a Participant's Median Household Income from current ACS 5-year census data and projected user rates.

In addition to the above mentioned criteria, the Authority may take into account the following factors when setting interest rates: credit risk, the Program's costs of funds, whether the financial assistance provided to a participant is taxable or tax exempt.

More than one interest rate may be established and used for loans or other financial assistance to different participants or for the same participant.

### **7-2 Interest Rate Reductions**

The Authority may also provide assistance in the form of an interest rate discount to eligible Participants for Projects which address nonpoint source pollution, climate resiliency planning, lead line replacement project components, green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities in an approved PER. A Participant must prepare and submit appropriate information as requested by the Authority to qualify for an interest rate discount.

## **Section 8: Financial Due Diligence**

A Participant will submit a completed due diligence form issued or authorized by the Authority with the required documentation. The Authority will review or cause to be reviewed the due diligence form and documentation.

## **Section 9: Bidding and Procurement**

### **9-1 Professional Services; Construction and Equipment**

Bidding and procurement must be done pursuant to applicable state law. Participants conducting procurement for professional services will proceed pursuant to IC 5-16-11.1. Participants conducting procurement for any activity other than professional services will proceed pursuant to IC 36-1-12.

## **Section 10: Pre-Construction**

### **10-1 Construction Permit**

A Participant must obtain a construction permit if applicable from the Department of Environmental Management (IDEM) in accordance with State rules or other permitting authority if applicable, in

conjunction with the approved PER prior to awarding any construction contract. A Participant should receive authorization from the Authority prior to initiating procurement for construction.

#### **10-2 Acquisition of Land, Easements, and Existing Facilities**

A Participant is responsible for acquisition of land, easements, and any existing facilities necessary to construct, operate, and maintain the Proposed Project.

#### **10-3 Bid Tabulations**

Certified bid tabulations and recommendations of award will be submitted by a Participant to the Authority for review and approval prior to Participant's award of any construction contract.

#### **10-4 Pre-Construction Contract Requirements**

A Participant must provide copies of the following to the Authority for a Participant to enter into any construction contract: executed contracts, notices to contractors to proceed, bid bonds, performance and payment bonds, and construction schedules.

### **Section 11: Construction**

#### **11-1 Change Orders**

A Participant will submit copies of all change order(s) issued for the Funded Project to the Authority for review and approval.

#### **11-2 Inspections**

The Authority will conduct construction inspections in order to determine compliance with the approved PER, IDEM construction permit, the Financial Assistance Agreement and other applicable requirements.

A Participant will conduct construction inspections to ensure that the construction complies with the approved PER, IDEM construction permit(s), and the terms and conditions of each construction contract. The Participant shall provide the Authority with the certificate of substantial completion for each Funded Project, and any other certifications as required by the Authority to meet state requirements.

### **Section 12: Disbursement of Funds**

Financial Assistance will be disbursed as follows:

- (1) A Participant will submit a signed disbursement request form as authorized by the Authority with supporting documentation.
- (2) The Authority will review disbursement request forms for eligibility and approve all requests for disbursement.
- (3) All files and records pertaining to the Funded Project will be maintained by a Participant and made accessible to the Authority upon request. These files and records will be retained by the Participant for at least six years after initiation of operation as determined by the Authority. However, if any litigation, claim, negotiation, audit, or other action involving the records has been started before the expiration of the six-year period, the records will be retained until completion of the action and resolution of all issues that arise from it or until the end of the regular six- year period, whichever is later.

### **Section 13: Reservation of Rights**

The following rights are reserved:

- (1) The Water Infrastructure Assistance Program Guidelines do not prohibit a Participant from requiring more assurances, guarantees, indemnity, or other contractual requirements from any party performing work on any Proposed or Funded Project.
- (2) The Water Infrastructure Assistance Program Guidelines do not affect the Authority's right under existing statutes, rules or regulations to take remedial action, including, but not limited to, administrative enforcement action and actions for breach of contract against a Participant that fails to carry out its obligations under these Guidelines.
- (3) Review or approval by or for the Authority does not relieve a Participant of its responsibility to properly plan, design, build, and effectively operate and maintain the facility as required by applicable federal and state statutes, rules, regulations, permits, and best management practices. The Authority is not responsible for increased costs resulting from defects in the plans, design drawings, specifications, inspections, construction, or other sub-agreement documents related to any Proposed or Funded Project.

Exhibit C: Project Scoring and Ranking Worksheets

**INDIANA FINANCE AUTHORITY**  
**Clean Water State Revolving Fund Loan Program**  
**Project Scoring and Ranking Worksheet<sup>1</sup>**

<b>Project Name:</b>	
SRF Project Number:	NPDES #:
Reviewer:	Date:

Check only one:

List A: Small Community applicant population $\leq$ 10,000.	
List B: Large Community applicant population $>$ 10,000.	

	Score	Maximum Allowed Score
Section 1: Project Need		50 points
Section 2: Water Quality Benefits		40 points
Section 3: Brownfield Re-Use		5 points
Section 4: Financial Capability		5 points
<b>Total Project Score:</b>		<b>100 Possible Points</b>

**Bonus Points**

Sustainable Infrastructure		4 points
Climate Resiliency		1 point
Clean Water Needs Survey Submittal		1 point
Regionalization		6 points
Early Submission		5 points
<b>Total Bonus Points:</b>		<b>17 Possible Points</b>

**Deduction Points**

Non-Regionalization		-10 Points
<b>Total Deduction Points:</b>		<b>-10 Possible Points</b>

<b>Total Points Earned:</b>		
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**Instructions:**

Projects are scored using the following criteria to develop the Clean Water State Revolving Fund (CWSRF) Loan Program Project Priority List (PPL). To the extent practical, the CWSRF Loan Program expects to give priority to projects that:

1. Provide a Water Quality Benefit;
2. Improve the condition of the system; and
3. Assist systems most in financial need.
4. Employ other best practices, such as collaboration with other entities.

Points are assigned only when the proposed project intends to correct the problem identified under the appropriate section(s) with the associated points. For example, if the treatment system has persistent violations but the proposed project does not address the violations, the points associated with the violations will not be assigned. However, if the applicant has persistent violations and addresses them, the points associated with the violations will be assigned.

The total number of available points is 100. The total number of available bonus points is 22. The total score is determined by adding the total points associated with the project with the total amount of bonus points earned for projects that include sustainable infrastructure, climate resiliency, completing the CWNS and regionalization as well as deducting points associated with non-regionalization. **If a tie occurs, then the project with the lowest MHI prevails.**

A loan recipient must submit a complete Preliminary Engineering Report (PER) 2-weeks prior to July 1 to CWSRF in order to be Scored and Ranked on the PPL. A PER submitted after July 1, will be scored and unranked. Projects which submit applications only (and no PER) will appear as unscored and unranked. An applicant will receive 10 bonus points if a complete PER is submitted on or before May 1.

<sup>1</sup> Scoring will be applied to multiple funding sources administered by the Authority

**Section 1: Project Need**

This section scores projects by the type of project proposed for funding. Points are given based on type of project, with additional points given to priority projects mentioned on page 1.

**Categories of Need:** Projects may fall into several categories based on EPA's criteria.

Category	Points	Earned
Category I: Secondary Treatment	4 Points	
Category II: Advanced Treatment	4 Points	
Category IIIA: Infiltration/Inflow Correction	3 Points	
Category IIIB: Major Sewer System Rehabilitation	3 Points	
Category IVA: New Collection Sewers	4 Points	
Category IVB: New Interceptors	2 Points	
Category V: Combined Sewer Overflow Correction	5 Points	
Category VI: Storm Water	2 Points	
Category VII: Non-Point Source	3 Points	
<b>Total Points:</b>		

**Additional Points will be provided if the following information is provided in the PER:**

Wastewater Treatment Plant (WWTP) Age of facility - 50% or more was constructed more than 20 years ago.	Yes	1 Point	
	No	0 Points	
<b>Total Points:</b>			

Septic Tank Factor (STF) = number of existing septic tanks to be eliminated by the project.	Project removes 1-25 septics	1 Point	
	Project removes 26-75 septics	2 Points	
	Project removes 76-125 septics	3 Points	
	Project removes ≥126 septics	4 Points	
<b>Total Points:</b>			

Combined Sewer Overflows (CSO) = The proposed project eliminates a percentage of EITHER annual average overflow volume OR number of events per year on a system wide basis.	Project removes 1-25%	1 Point	
	Project removes 26-50%	2 Points	
	Project removes 51-75%	3 Points	
	Project removes 76-100%	5 Points	
<b>Total Points:</b>			

Sanitary Sewer Overflows (SSO) = The proposed project eliminates a percentage of EITHER annual average overflow volume OR number of events per year on a system wide basis.	Project removes 1-25%	1 Point	
	Project removes 26-50%	2 Points	
	Project removes 51-75%	3 Points	
	Project removes 76-100%	4 Points	
<b>Total Points:</b>			

<b>Regionalization Factor:</b> Points assigned if the proposed project reduces the number of National Pollution Discharge Elimination System (NPDES) dischargers by regionalization.	Eliminates one or more NPDES discharger	4 Points	
<b>Total Points:</b>			

<b>Infiltration/Inflow (I/I):</b> The project proposes to correct an existing collection system that has excessive I/I.	Yes	2 Points	
	No	0 Points	
<b>Total Points:</b>			

<b>Total Points Section 1 Earned:</b>	
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**Section 2: Water Quality Benefits**

This section assigns points to projects providing an environmental benefit to a receiving stream.

<b>Dilution Ratio Points (DRP):</b> (7-day $Q_{10}$ of receiving stream in cfs / (design flow in mgd) x (1.55 cfs/mgd)). This is the calculation of effluent limits outlined in a WWTP NPDES permit.			
0-.99		4 Points	
1.00 – 4.99		3 Points	
5.00 – 9.99		2 Points	
10.0 or greater		1 Point	
<b>Total Points:</b>			

<b>Outstanding Resource Factor:</b> Assign a value of 4 points if the project will improve water quality in an Outstanding State Resource (327 IAC 2-1.5-2 (3)), Exceptional Use Stream (327 IAC 2-1-11), Natural, Scenic and Recreational River or Stream (312 IAC 7-2), Outstanding Rivers List for Indiana (Indiana Register 20070530-IR 312070287NRA), or a salmonid stream (327 IAC 2-1.5-5(a)(3)).	4 Points	
<b>Total Points:</b>		

<http://www.in.gov/legislative/register/20070530-IR-312070287NRA.xml.pdf>

<b>Drinking Water Factor:</b> Assign a value of 4 points, if the proposed project positively affects a drinking water supply.	4 Points	
<b>Total Points:</b>		

<b>Implementation Factor:</b> Assign a value of 4 points if the proposed project implements an approved Total Maximum Daily Load (TMDL).	4 Points	
<b>Total Points:</b>		

<b>Priority Segments Points:</b> Assign a value of 1 point, if project affects segments within drainage basins which have been designated by the State as priority basins. These basins are Lake Michigan - Great Lakes Initiative (GLI), St. Joseph River and Maumee River Basins.	1 Point	
<b>Points Earned:</b>		

<b>Water Quality Score:</b> Points assigned based on benefit or impact to the project to maintain or achieve compliance on established water quality standards, or in anticipation of future requirements.		
a. The project is necessary to achieve or maintain compliance with effluent limitations based on water quality standards for conventional pollutants (i.e., CBOD5, TSS).	5 Points	
b. The project is necessary to achieve or maintain compliance with effluent limitations based on water quality standards for toxic substances (i.e. heavy metals and man-made organic compounds).	5 Points	
c. The project is necessary to achieve compliance with effluent limitations based on water quality standards for additional or more stringent limits than existing NPDES permit.	5 Points	
<b>Total Points:</b>		

<b>Pollution Reduction Value:</b> This is only for nonpoint source projects where points will be assigned based on an estimate of the <i>E. coli</i> pollutant which will be controlled or reduced by the project. A defined area is needed.		
75% reduction and greater	6 Points	
50% - 74%	5 Points	
25% - 49%	4 Points	
Less than or equal to 24%	3 Points	
<b>Total Points:</b>		

<b>Impaired Water Score:</b> Points are given to projects that reduce or remove pollutants causing the impairment of a 303 (d) listed water body, impairment documented in the IDEM External Data Framework (Tier 2 data or higher), or an outstanding and exceptional resource water.	7 Points	
<b>Total Points:</b>		

<b>Total Points Section 2 Earned:</b>	
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**Section 3: Brownfield Reuse**

<b>Brownfield Reuse:</b> A value of 5 points will be awarded to a project involving remediation/redevelopment of a Brownfield (IC13-11-2-19.3) in conjunction with the Indiana Brownfields Program.		
SRF Project also has an Indiana Brownfields Program project in-house.	5 Points	
<b>Total Points Section 3 Earned:</b>		

**Section 4: Financial Capability**

<b>A. Financial Capability:</b> Post-project annual wastewater bill as a percentage of Median Household Income.		
1. Greater than or equal to 2.0 %	5 Points	
2. 1.5 – 1.9 %	3 Points	
3. 1.0 – 1.4 %	1 Point	
4. Less than or equal to 0.9 %	0 Points	
<b>Total Points Section 4 Earned:</b>		



**BONUS POINTS**

Bonus points are provided as additional incentives to encourage best practices such as sustainable infrastructure. The upper limit for points in this section is 22 points.

**Sustainable Infrastructure**

**Sustainable Infrastructure:** Project incorporates sustainable infrastructure as identified on the Green Project Reserve Sustainability Incentive Clean Water Checklist. One point is awarded for each category, four points maximum.

Checklist/Points		
Category	Points	Earned
Green Infrastructure	1 Point	
Water Efficiency	1 Point	
Energy Efficiency	1 Point	
Environmentally Innovative	1 Point	
<b>Total Sustainability Points Earned:</b>		

**Climate Resiliency**

**Climate Resiliency:** One (1) point will be awarded when a community proposes a climate resiliency project.

Climate Resiliency	1 Point	
<b>Total Climate Resiliency Points Earned:</b>		

**Clean Watershed Needs Survey**

**Clean Watershed Needs Survey:** One (1) point will be awarded when a community completes the Clean Watershed Needs Survey.

Complete CWNS Survey	1 Point	
<b>Total Needs Survey Points Earned:</b>		

**Regionalization**

**Regionalization:** Six (6) points will be awarded when a community Regionalizes with another system.

Regionalize with a nearby wastewater system	5 Points	
Remain regionalized with a nearby wastewater system	5 Points	
Participate in Regional Cooperative Activities	1 Point	
<b>Total Regionalization Points Earned:</b>		

**Early Submission**

**Early Submission**

Complete Preliminary Engineering Report was submitted on or before April 1	5 Points	
<b>Total Early Submission Points Earned:</b>		

**DEDUCTION POINTS**

**Regionalization**

**Non-Regionalization:** Project involves disconnection from an active and available regional wastewater system.

Disconnecting from a viable wastewater treatment system.	- 10 Points	
<b>Total Deduction Points Earned:</b>		

**INDIANA FINANCE AUTHORITY**  
**Drinking Water State Revolving Fund Loan Program**  
**Project Scoring and Ranking Worksheet<sup>1</sup>**

<b>Project Name:</b>		
SRF Project Number:	PWSID #:	
Reviewer:	Date:	
	<b>Score</b>	<b>Maximum Allowed Score</b>
Section 1: Acute Public Health / SDWA Compliance		55 Points
Section 2: Chronic Public Health / SDWA Compliance		25 Points
Section 3: Public Health / Water Works Regulations Compliance		14 Points
Section 4: Affordability and Population		6 Points
<b>Total Project Score:</b>		100 Possible Points
<b>Bonus Points</b>		
A. Other Funds Available		3 Points
B. Capacity Development / Sustainability		16 Points
C. Regionalization		6 Points
C. Early Submission		5 Points
<b>Total Bonus Points:</b>		30 Possible Points
<b>Deduction Points</b>		
Non-Regionalization		-10 Points
<b>Total Deduction Points:</b>		-10 Possible Points
<b>TOTAL POINTS EARNED:</b>		

**Instructions:**

Projects are scored using the following criteria to develop the Drinking Water State Revolving Fund (DWSRF) Loan Program Project Priority List (PPL). To the extent practical, the DWSRF Loan Program expects to give priority to projects that:

1. Address the most serious risk to human health;
2. Are necessary to ensure compliance with the Safe Drinking Water Act (SDWA); and
3. Assist systems most in financial need on a per household basis according to the State's affordability criteria.
4. Employ other best practices such as the existence of a plan to measure and manage non-revenue water, and collaboration with other entities.

Points are assigned to proposed projects that intend to correct deficiencies. For example, if the Public Water System has persistent violations of a Maximum Contaminant Level (MCL) but the proposed project does not address that problem, the points associated with persistent violations of a MCL will not be assigned. However, if the Participant does not have persistent MCL violations, but the project will address another Public Water System's persistent MCL violations, such as through consolidation, the points associated with the persistent MCL violations will be assigned.

The total number of available points is 100. The total number of available bonus points is 30. The total score is determined by adding the total points associated with the project with the total amount of bonus points earned for projects that include other funds available, capacity development/ sustainability, regionalization as well as deducting points associated with non-regionalization. **If a tie occurs, then the project with the lowest MHI prevails.**

A loan recipient must submit a complete Preliminary Engineering Report (PER) by May 1 to DWSRF in order to be Scored and Ranked on the PPL. A PER submitted after May 1, will be scored and unranked. Projects which submit applications only (and no PER) will appear as unscored and unranked. A loan recipient will receive 5 bonus points if a complete PER is submitted on or before April 1.

<sup>1</sup> Scoring will be applied to multiple funding sources administered by the Authority

**Section 1: Acute Public Health / SDWA Compliance (upper limit 55 points)**

Instructions: Assign points to projects that address acute public health concerns occurring within the last three years. The upper limit for points in this section is 55. Acute public health concerns affect an individual in the immediate short-term.

Criteria to be corrected by project	Maximum Points	Points earned
1. Administrative Order, Agreed Order, or the Indiana Department of Environmental Management (IDEM) declares a waterborne emergency at existing waterworks for acute public health concerns.	50 Points	
2. Interim Enhanced/Long Term 1/Long Term 2 Surface Water Treatment Rule violation (including Filter Backwash Recycling and Ground Water Rules) i.e., inadequately treated surface water or groundwater under the influence of surface water.	50 Points	
3. Persistent Total Coliform Rule (TCR) or Nitrate violations.	50 Points	
4. Inadequate individual home water supplies documented by the local or state health department to show health hazards, such as exceeding drinking water Maximum Contaminant Levels (MCL).	50 Points	
5. Consolidation of a non-complying public water system (acute public health concerns).	50 Points	
6. Condition determined to be an acute public health concern (including lead or copper) by IDEM or the Indiana State Department of Health (ISDH).	50 Points	
7. Project corrects a compliance issue associated with an Enforcement Targeting Tool (ETT) score of 11 or greater	50 Points	
<b>Total Points:</b>		

**Section 2: Chronic Public Health / SDWA Compliance (upper limit 25 points)**

Instructions: Assign points to projects that address chronic public health concerns occurring within the last three years. The upper limit for points in this section is 25 points. Chronic public health concerns affect an individual over a lifetime.

Criteria to be corrected by project	Maximum Points	Points earned
1. Administrative Order or Agreed Order for chronic public health concerns.	20 Points	
2. Persistent MCL violations of the National Primary Drinking Water Regulations (Microorganisms, Disinfectants, Disinfection Byproducts, Inorganic and Organic Chemicals, and Radionuclides).	20 Points	
3. Consolidation of a non-complying public water system (chronic public health concerns).	20 Points	
4. Condition determined to be a chronic public health concern (including lead or copper) by IDEM or ISDH.	20 Points	
<b>Total Points:</b>		

**Section 3: Public Health / Water Works Regulations Compliance (upper limit 14 points)**

Instructions: Assign points to projects for infrastructure improvements that will bring the existing public water systems into compliance with IDEM and/or water works regulations, such as Recommended Standards For Water Works (10 States Standards). The upper limit for points in this section is 14 points.

Criteria to be corrected by project	Maximum Points	Points earned
1. Resolve an IDEM connection ban, early warning notice or a non-SDWA violation.	10 Points	
2. Resolve inadequate pressure in water works.	10 Points	
3. Resolve conditions of inadequate quantity of a water supply, including individual home wells.	7 Points	
4. Ensure that drinking water receives appropriate treatment to meet secondary standards.	7 Points	
5. Ensure storage capacity in the water works is adequate.	7 Points	
6. Reduce leakage and increase accountability.	5 Points	
7. Ensure adequate flow in distribution system.	5 Points	
8. Prevent conditions favoring the entrance of contaminants (including lead or copper, or non-regulated contaminants) into the distribution system.	5 Points	
9. Install eligible security measures (alternate intake, fencing, lighting, cameras, motion detectors, secure chemical and fuel storage, security hatches, and access panels).	5 Points	
<b>Total Points:</b>		

**Section 4: Affordability and Population (upper limit 6 points)**

Instructions: Affordability points are assigned to assist community water systems most in need on a per household basis. Therefore, non-community systems are not eligible to receive affordability points. The upper limit for points in this section is 6 points. Sources for median household income and population data include the U.S. Census *American FactFinder* and the IDEM Safe Drinking Water Information System (SDWIS). The post project annual water bill is based on an average monthly water bill (based on 4,000 gallons) x 12 months and rounded to one decimal place.

Criteria to be corrected by project	Maximum Points	Points earned
<b>A. Affordability: post-project annual water bill as a percentage of median household income.</b>		
<i>Community water systems only.</i>		
Greater than or equal to 1.5 %	5 Points	
1.0 – 1.49 %	4 Points	
Less than or equal to 0.99 %	1 Point	
<b>B. Population served by the project.</b>		
<i>Community and non-community water systems.</i>		
Less than or equal to 10,000	1 Point	
Greater than or equal to 10,001	0 Points	
<b>Total Points:</b>		

**Section 5: Bonus (upper limit 30 points)**

Bonus points are provided as additional incentive to encourage best practices, such as proper operation and maintenance. The upper limit for points in this section is 30 points.

Criteria to be corrected by project	Maximum Points	Points earned
<b>A. Other Funds Available</b>		
Points are assigned to encourage community water systems to have other funds (cash on hand, grants or other loans) in addition to the construction loan from the DWSRF Loan Program. The percentage is calculated by dividing the other funds by the total project cost and rounding to a whole number. Assign points based on whether the system has the committed funds ( <b>Awarded</b> ) or is still in process of applying for other funds ( <b>Applying</b> ).		
Less than or equal to 10 %	0 Points	
11-50 % (Awarded: 2 points / Applying: 1 points)	1-2 Points	
Greater than or equal to 50% (Awarded: 3 points / Applying: 2 points)	2-3 Points	
<b>B. Capacity Development / Sustainability</b>		
1. Completes a self-assessment survey to assess the technical, managerial and financial capability of the utility, such as CUPSS (Check Up System for Small Systems)	1 Point	
2. Attends training for Utility Board Drinking Water Administrators	1 Point	
3. Consolidation of a SDWA compliant public water system or interconnection	1 Point	
4. Zero SDWA violations in last 12 months	1 Point	
5. Project includes Wellhead Protection Plan Implementation measures	1 Point	
6. Member of InWARN Network	1 Point	
7. Recognized with a Hoosier Water Guardian Award	1 Point	
8. >95% customers metered	1 Point	
9. Unaccounted for water <15%	1 Point	
10. Completed annual audit of non-revenue water and submitted to the Authority.	1 Point	
11. Public Water System utilizes a Water Conservation Ordinance	1 Point	
12. Project includes the remediation/redevelopment of a brownfield (IC 13-11-2-19.3) in conjunction with the Indiana Finance Authority Brownfields Program	1 Point	
13. Project incorporates sustainable infrastructure as identified on the Green Project Reserve Sustainability Incentive Drinking Water Checklist. One point is awarded for each category, four points maximum.		
Category 1: Green Infrastructure	1 Point	
Category 2: Water Efficiency	1 Point	
Category 3: Energy Efficiency	1 Point	
Category 4: Environmentally Innovative	1 Point	
<b>C. Regionalization</b>		
Regionalize with a nearby drinking water system	5 Points	
Remain regionalized with a nearby drinking water system	5 Points	
Participate in Regional Cooperative Activities	1 Point	
<b>D. Early Submission</b>		
Complete Preliminary Engineering Report was submitted on or before April 1	5 Points	
<b>Total Bonus Points:</b>		

**Section 6: Deduction Points (Limit -10)**

**Instruction:** Deduction points are assigned when a project involves disconnection from an active and available regional water system.

Non-Regionalization	- 10 Points	
<b>Total Deduction Points:</b>		

Exhibit D: Project Priority Lists (PPLs)

- Wastewater (Large Systems)
- Wastewater (Small Systems)
- Drinking Water

**SFY 2022 - Clean Water (Large Systems)**  
 Indiana Clean Water State Revolving Fund (CWSRF) Loan Program  
 SFY 2022 Project Priority List, July 16, 2021, 1st Quarter Final\*  
 Projects Applying for Financial Assistance in State Fiscal Year 2022 (July 1, 2021 - June 30, 2022)  
 Population 10,000 or Greater

PPL Rank	PPL Score	Participant	MHI <sup>2</sup>	Population Served	NPDES No.	SRF Project No.	Project Description	EPA's Sustainability Policy Category <sup>3</sup>	Estimated Green Project Reserve Cost	Green Project Reserve Category <sup>4</sup>	Current User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Post-Project User Rate (per 4,000 gallons) <sup>2</sup>	Requested Funds	Cumulative Requested Funds	SFY 2022 Fundable Range (\$150 Million)
1	54	Citizens Water Authority, Inc.	\$44,709	903,393	IN0023183	WW16274904	Combined Sewer Plan	1	TBD	CR	\$44.32	TBD	\$50,000,000	\$50,000,000	Fundable Range \$150 Million <small>(Borrowers are eligible for up to \$25 Million at a Subsidized Rate)</small>
2	51	Crown Point	\$76,927	29,850	IN0025763	WW21394506	Combined Sewer Plan	1, 2	TBD	EE	\$31.64	\$47.14	\$42,500,000	\$92,500,000	
3	45	Fort Wayne	\$49,411	270,402	IN0032191	WW21370215	Collection System Improvements	1, 2, 3	TBD	EE	\$49.08	\$49.08	\$140,000,000	\$232,500,000	
4	41	Elkhart	\$40,440	52,308	IN0025674	WW18262004	Combined Sewer Plan	1	TBD	TBD	\$31.05	\$44.00	\$28,800,000	\$261,300,000	
5	41	Hobart Sanitary District	\$58,829	29,758	INR040130	WW21424502	Plant and Collection System Improvements	1	\$0	N/A	\$49.76	TBD	\$56,500,000	\$317,800,000	
6	39	Evansville	\$38,646	118,952	IN0032956	WW21128220	Collection System Improvements	1, 2, 3	TBD	TBD	\$70.15	\$72.00	\$26,300,000	\$344,100,000	
7	38	East Chicago Sanitary District	\$31,907	28,448	IN0622829	WW19244502	Plant and Collection System Improvements	1, 2, 3	TBD	TBD	\$18.26	\$28.60	\$13,000,000	\$357,100,000	
8	38	Connersville	\$34,201	13,164	IN0032336	WW21562103	Collection System Improvements	1, 2, 3	\$0	N/A	\$42.10	TBD	\$17,800,000	\$374,900,000	
9	38	Columbus (Southeast Sanitary Sewer Improvements and Westside Interceptor)	\$63,405	48,150	IN0032573	WW21490306	Collection System Improvements	1	\$0	N/A	\$31.10	\$36.93	\$18,600,000	\$393,500,000	
10	32	South Dearborn Regional Sewer District	\$43,744	15,274	IN0024538	WW21241501	Plant Improvements	1, 2, 3	TBD	TBD	\$46.07	\$67.26	\$15,200,000	\$408,700,000	
11	32	Huntington	\$43,995	17,067	IN0023132	WW21323507	Collection System Improvements	1, 2	\$0	N/A	\$61.26	\$61.83	\$33,000,000	\$441,700,000	
12	25	Indianapolis Department of Public Works	\$23,805	964,582	IN0023183	WW21454908	Collection System Improvements	1, 2, 3	\$0	N/A	\$1.35	\$1.35	\$18,800,000	\$460,500,000	
13	23	Brownsburg	\$70,354	25,264	IN0021245	WW21173204	Collection System Improvements	1	\$0	N/A	\$36.89	Under \$65	\$6,900,000	\$467,400,000	
14	21	Washington	\$40,645	12,609	IN0025658	WW19071402	Collection System Improvements	1, 2, 3	TBD	TBD	\$53.78	\$61.85	\$2,300,000	\$469,700,000	
15	20	Ben Davis Conservancy District	\$40,109	10,473	IN0023183	WW18134901	New Plant	1	\$0	N/A	\$30.00	TBD	\$13,500,000	\$483,200,000	
<b>TOTAL REQUESTED FUNDS - PRELIMINARY ENGINEERING REPORTS (PERs)</b>									<b>\$0</b>			<b>\$483,200,000</b>			

  

PPL Rank	PPL Score	Participant	MHI <sup>2</sup>	Population Served	NPDES No.	SRF Project No.	Project Description	EPA's Sustainability Policy Category <sup>3</sup>	Estimated Green Project Reserve Cost	Green Project Reserve Category <sup>4</sup>	Current User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Post-Project User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Total Project Cost	Cumulative Total
Application Only		Steuben Lakes Regional Waste District	\$58,279	11,853	IN0061557	WW21637604	Plant Improvements	1	TBD	TBD	\$88.99	\$136.00	\$4,500,000	\$4,500,000
<b>TOTAL REQUESTED FUNDS - APPLICATIONS ONLY</b>									<b>\$0</b>			<b>\$4,500,000</b>		
<b>TOTAL REQUESTED FUNDS - PERs &amp; APPLICATIONS</b>									<b>\$0</b>			<b>\$487,700,000</b>		

**Footnotes:**

- <sup>1</sup> A community must submit a complete Preliminary Engineering Report to the CWSRF Loan Program in order for the project to be scored and ranked on the Project Priority List (PPL).
- <sup>2</sup> Additional subsidization may be provided to participants who have a low Median Household Income (MHI) and/or high post-project user rates as outlined in the Intended Use Plan (IUP). The amount of the additional subsidization shall be determined and set forth in the financial assistance agreement.
- <sup>3</sup> EPA's Clean Water and Drinking Water Infrastructure Sustainability Policy. Category 1: projects that are based on a "fix it first" approach that focuses on system upgrade and replacement in existing communities. Category 2: investigations, studies, or plans that improve the technical, managerial, and financial capacity of the assistance recipient to operate, maintain, and replace financed infrastructure. Category 3: preliminary planning, alternatives assessment, and eligible capital projects that reflect the full life cycle costs of infrastructure assets, conserve natural resources, or use alternative approaches to integrate natural or "green" systems into the built environment.
- <sup>4</sup> EE = Energy Efficiency, EI = Environmentally Innovative, GI = Green Infrastructure, WE = Water Efficiency, CR = Climate Resiliency.
- \* This project priority list was published on July 2, 2021 for a 2-week comment period.

**SFY 2022 - Clean Water (Small Systems)**  
Indiana Clean Water State Revolving Fund (CWSRF) Loan Program  
SFY 2022 Project Priority List, July 16, 2021, 1st Quarter Final\*  
Projects Applying for Financial Assistance in State Fiscal Year 2022 (July 1, 2021 - June 30, 2022)  
Population Less than 10,000

PPL Rank <sup>1</sup>	PPL Score	Participant	MHI <sup>2</sup>	Population Served	NPDES No.	SRF Project No.	Project Description	EPA's Sustainability Policy Category <sup>3</sup>	Estimated Green Project Reserve Cost	Green Project Reserve Category <sup>4</sup>	Current User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Post-Project User Rate (per 4,000 gallons) <sup>2</sup>	Requested Funds	Cumulative Requested Funds	SFY 2022 Fundable Range (\$150 Million)
1	64	Wells County Regional Sewer District	\$56,265	1,220	IN0022411	WW21509002	New Collection System	1	\$0	N/A	\$95.00	\$95.00	\$20,000,000	\$20,000,000	Fundable Range \$150 Million <small>(Borrowers are eligible for up to \$25 Million at a Subsidized Rate)</small>
2	62	Bluffton	\$47,593	9,897	IN0022411	WW21559003	Plant and Collection System Improvements	1, 2, 3	TBD	EE, EI	\$27.15	TBD	\$46,200,000	\$66,200,000	
3	61	LaGrange County Regional Utility District	\$54,063	904	IN0064688	WW21394405	Collection System Improvements	1, 2, 3	TBD	EE	\$0.00	\$77.00	\$11,900,000	\$78,100,000	
4	59	Spencer (McCormick's Creek State Park)	\$34,333	2,237	IN0020192	WW21316005	Collection System Improvements	1	\$0	N/A	\$51.16	TBD	\$4,400,000	\$82,500,000	
5	59	Adams County Regional Sewer District	\$47,532	2,860	IN0039314	WW21520103	New Collection System	1	\$0	N/A	\$93.30	\$93.00	\$12,200,000	\$94,700,000	
6	55	Long Beach	\$103,569	1,108	IN0023752	WW18084601	Collection System Expansion	1	\$0	N/A	\$32.19	\$165.05	\$7,400,000	\$102,100,000	
7	53	Elwood: West Elwood	\$40,122	8,449	IN0032719	WW21014803	Collection System Expansion	1	\$0	N/A	\$50.24	\$85.29	\$1,800,000	\$103,900,000	
8	53	Tiptecanoe & Chapman Lakes Regional Sewer District	\$61,366	4,395	IN0060917	WW21354301	New Collection System	1	\$0	N/A	\$0.00	\$85.00	\$41,700,000	\$145,600,000	
9	53	Americus, Buck Creek, and Colburn Regional Sewer District	\$68,000	741	TBD	WW21467901	New Plant and Collection System	1	\$0	N/A	\$0.00	TBD	\$10,000,000	\$155,600,000	
10	51	Frankton	\$49,352	1,980	IN0020028	WW21124801	New Plant and Collection System Improvements	1	TBD	EE	\$26.03	\$124.61	\$30,700,000	\$186,300,000	
11	51	Whitley County Regional Water and Sewer District	\$61,153	519	IN0022624	WW18329201	New Collection System	1	TBD	TBD	\$0.00	\$248.00	\$11,400,000	\$197,700,000	
12	50	Steuben Lakes Regional Waste District	\$56,101	950	IN0061557	WW21577603	New Collection System	1	TBD	EE	\$88.99	\$109.88	\$34,600,000	\$232,300,000	
13	50	Brown County Regional Sewer District	\$61,455	568	TBD	WW18170701	New Plant and Collection System	1	\$0	N/A	\$0.00	\$221.15	\$30,000,000	\$262,300,000	
14	50	Highland Sanitary District	\$63,699	9,025	IN0023060	WW21154501	Collection System Improvements	1, 2, 3	\$0	N/A	\$18.71	\$20.42	\$7,700,000	\$270,000,000	
15	47	Ridgeville	\$37,625	544	IN0020001	WW21336801	Plant Improvements	1, 2, 3	\$0	N/A	\$37.53	TBD	\$1,900,000	\$271,900,000	
16	46	Westville	\$43,510	6,343	IN0024848	WW20074602	Plant and Collection System Improvements	1, 2, 3	TBD	TBD	\$52.96	\$29.04	\$11,000,000	\$282,900,000	
17	45	Posey County Regional Sewer District	\$62,583	3,989	TBD	WW19266502	New Plant and Collection System	1	\$0	N/A	\$0.00	\$108.80	\$11,000,000	\$293,900,000	
18	45	Monrovia	\$73,029	1,500	IN0060640	WW21065501	Plant and Collection System Improvements	1, 2, 3	\$0	N/A	\$56.73	\$78.13	\$3,700,000	\$297,600,000	
19	44	Jasonville	\$37,188	2,222	IN0021008	WW21262802	Collection System Improvements	1	\$0	N/A	\$44.10	TBD	\$1,100,000	\$298,700,000	
20	44	Turkey Creek Regional Sewer District	\$40,341	500	IN0045802	WW21034902	Collection System Expansion	1	TBD	TBD	\$65.90	\$71.83	\$4,300,000	\$303,000,000	
21	43	Nashville (Brown County State Park)	\$43,542	3,315	IN0023876	WW21530702	Collection System Improvements	1, 2, 3	\$0	N/A	\$65.80	\$65.80	\$3,400,000	\$306,400,000	
22	43	Clayton	\$65,000	998	IN0021431	WW21383203	Collection System Improvements	1, 2, 3	TBD	EI	\$65.00	\$106.80	\$3,700,000	\$310,100,000	
23	41	East Shore Conservancy District	\$39,010	1,211	IN0021288	WW21185001	Collection System Improvements	1	\$0	N/A	\$75.00	\$252.55	\$3,200,000	\$313,300,000	
24	41	Hanover	\$44,952	5,060	IN0020702	WW21433901	Plant and Collection Improvements	1	\$0	N/A	\$35.46	\$42.55	\$5,900,000	\$319,200,000	
25	40	Brownstown	\$42,566	2,945	IN0022454	WW21513601	Plant and Collection System Improvements	1, 2, 3	\$0	N/A	\$27.00	TBD	\$7,300,000	\$326,500,000	
26	40	Chrisney	\$43,047	481	IN0039306	WW21497401	Plant and Collection System Improvements	1, 2, 3	\$0	N/A	\$65.00	\$104.00	\$3,600,000	\$330,100,000	
27	39	Topeka	\$43,510	1,022	IN0021571	WW21114401	Plant Improvements	1, 2, 3	TBD	TBD	\$35.90	\$84.68	\$2,900,000	\$333,000,000	
28	36	Western Wayne Regional Sewer District	\$44,228	3,677	IN0054402	WW14178901	Plant Upgrade	1, 2, 3	\$3,500,000	EE, EI	\$43.82	\$53.95	\$20,400,000	\$353,400,000	
29	36	Brooklyn	\$57,000	1,417	IN0039772	WW21445503	Plant and Collection System Improvements	1, 2, 3	\$0	N/A	\$34.37	\$80.33	\$8,700,000	\$362,100,000	
30	35	Portland	\$33,726	5,886	IN0020095	WW21343804	Plant and Collection System Improvements	1	TBD	EE	\$34.56	\$47.00	\$6,900,000	\$369,000,000	
31	35	Nashville	\$45,000	1,479	IN0023876	WW21230701	Plant and Collection System Improvements	1, 2, 3	\$0	N/A	\$59.98	\$105.98	\$6,700,000	\$375,700,000	
32	35	Atlanta	\$62,604	890	IN0022306	WW20052901	Infiltration/Inflow Correction	1, 2, 3	\$0	N/A	\$67.00	\$114.19	\$1,600,000	\$377,300,000	
33	33	New Ross	\$54,091	477	IN0059790	WW19145401	Plant Improvements	1, 2, 3	TBD	TBD	\$65.00	\$65.00	\$1,500,000	\$378,800,000	
34	32	South Henry Regional Waste District	\$49,852	1,851	IN0055131	WW19223301	Collection System Improvements	1, 2, 3	TBD	TBD	\$47.93	\$72.79	\$5,800,000	\$384,600,000	



PPL Rank	PPL Score	Participant	MHI <sup>2</sup>	Population Served	NPDES No.	SRF Project No.	Project Description	EPA's Sustainability Policy Category <sup>3</sup>	Estimated Green Project Reserve Cost	Green Project Reserve Category <sup>4</sup>	Current User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Post-Project User Rate (per 4,000 gallons) <sup>2</sup>	Requested Funds	Cumulative Requested Funds	SFY 2022 Fundable Range (\$150 Million)
35	31	West Terre Haute	\$45,838	2,236	IN0055085	WW21288401	Plant Improvements	1	\$0	N/A	\$34.40	TBD	\$1,600,000	\$386,200,000	
36	31	Harrison County Regional Sewer District	\$57,712	1,280	IN0042005	WW21303101	New Plant	2	\$0	N/A	\$75.86	TBD	\$3,500,000	\$389,700,000	
37	30	Thorntown	\$46,861	1,429	IN0024589	WW19210601	Plant and Collection System Improvements	1, 2, 3	TBD	TBD	\$29.88	\$49.71	\$2,000,000	\$391,700,000	
38	29	Dale	\$47,500	1,442	IN0021598	WW20094702	Plant and Collection System Improvements	1, 2, 3	\$2,000,000	EE	\$49.62	\$49.62	\$2,700,000	\$394,400,000	
39	28	Upland	\$56,364	3,845	IN0036978	WW21542701	Plant and Collection System Improvements	1, 2, 3	\$0	N/A	\$38.55	\$70.00	\$6,400,000	\$400,800,000	
40	27	Rochester	\$46,409	6,043	IN0021661	WW21082501	Sewer Extension	1, 2, 3	\$0	N/A	\$28.78	\$42.90	\$4,600,000	\$405,400,000	
41	27	Wakarusa	\$65,673	1,758	IN0024775	WW21472001	Collection System Improvements	1	\$0	N/A	\$23.24	\$30.04	\$4,200,000	\$409,600,000	
42	26	Trafalgar	\$58,583	1,345	IN00040681	WW21294102	Plant and Collection System Improvements	1	TBD	EE	\$35.08	TBD	\$5,800,000	\$415,400,000	
43	26	Whitestown	\$77,802	7,220	IN0064211	WW21220605	Collection System Improvements	1, 2, 3	TBD	TBD	\$57.12	TBD	\$8,500,000	\$423,900,000	
44	17	Daleville	\$50,417	1,636	Stormwater	WW19281801	N/A	1	\$0	N/A	\$60.31	\$68.10	\$1,600,000	\$425,500,000	
45	13	Darlington	\$58,500	822	Stormwater	WW19255402	N/A	1	\$0	N/A	\$65.65	\$118.16	\$1,100,000	\$426,600,000	
46	12	Fountain City	\$46,387	796	Stormwater	WW21368901	N/A	1	\$0	N/A	\$46.00	\$66.00	\$2,900,000	\$429,500,000	
--	41	Shoals	\$38,125	731	IN0040631	WW21615101	Plant and Collection System Improvements	1, 2, 3	TBD	TBD	\$37.76	\$65.23	\$2,000,000	\$431,500,000	
<b>TOTAL REQUESTED FUNDS - PRELIMINARY ENGINEERING REPORTS (PERs)</b>									<b>\$5,500,000</b>				<b>\$431,500,000</b>		

  

PPL Rank	PPL Score	Participant	MHI <sup>2</sup>	Population Served	NPDES No.	SRF Project No.	Project Description	EPA's Sustainability Policy Category <sup>3</sup>	Estimated Green Project Reserve Cost	Green Project Reserve Category <sup>4</sup>	Current User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Post-Project User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Total Project Cost	Cumulative Total	
Application Only		Bear High Wolf Lake Regional Sewer District	\$56,789	320	N/A	WW21595701	Plant and Collection System Improvements	1, 2, 3	TBD	TBD	\$70.00	\$70.00	\$4,000,000	\$4,000,000	
Application Only		Lizton	\$83,000	512	IN0035173	WW22643201	Plant and Collection System Improvements	1, 2, 3	TBD	TBD	\$54.50	\$65.50	\$3,400,000	\$7,400,000	
Application Only		Loogootee	\$44,125	2,560	IN0039541	WW21135101	Plant and Collection System Improvements	1, 2, 3	TBD	TBD	\$47.51	\$54.64	\$6,600,000	\$14,000,000	
Application Only		Marshall	\$48,788	293	N/A	WW21606101	Collection System Improvements	1	TBD	TBD	N/A	\$65.00	\$6,000,000	\$20,000,000	
Application Only		Roanoke	\$64,583	1,842	IN0021440	WW21253501	Plant and Collection System Improvements	1, 2, 3	TBD	TBD	\$38.39	TBD	\$9,900,000	\$29,900,000	
Application Only		Wheatland	\$48,558	480	N/A	WW21584201	Collection System Improvements	1	TBD	TBD	N/A	TBD	\$6,700,000	\$36,600,000	
<b>TOTAL REQUESTED FUNDS - APPLICATIONS ONLY</b>									<b>\$0</b>				<b>\$36,600,000</b>		
<b>TOTAL REQUESTED FUNDS - PERs &amp; APPLICATIONS</b>									<b>\$5,500,000</b>				<b>\$468,100,000</b>		

**Footnotes:**

- <sup>1</sup> A community must submit a complete Preliminary Engineering Report to the CWSRF Loan Program in order for the project to be scored and ranked on the Project Priority List (PPL).
- <sup>2</sup> Additional subsidization may be provided to participants who have a low Median Household Income (MHI) and/or high post-project user rates as outlined in the Intended Use Plan (IUP). The amount of the additional subsidization shall be determined and set forth in the financial assistance agreement.
- <sup>3</sup> EPA's Clean Water and Drinking Water Infrastructure Sustainability Policy. Category 1: projects that are based on a "fix it first" approach that focuses on system upgrade and replacement in existing communities. Category 2: investigations, studies, or plans that improve the technical, managerial, and financial capacity of the assistance recipient to operate, maintain, and replace financed infrastructure. Category 3: preliminary planning, alternatives assessment, and eligible capital projects that reflect the full life cycle costs of infrastructure assets, conserve natural resources, or use alternative approaches to integrate natural or "green" systems into the built environment.
- <sup>4</sup> EE = Energy Efficiency, EI = Environmentally Innovative, GI = Green Infrastructure, WE = Water Efficiency, CR = Climate Resiliency.
- \* This project priority list was published on July 2, 2021 for a 2-week comment period.

**SFY 2022 - Drinking Water**

Indiana Drinking Water State Revolving Fund (DWSRF) Loan Program

SFY 2022 Project Priority List, July 16, 2021, 1st Quarter Final\*

Projects Applying for Financial Assistance in State Fiscal Year 2022 (July 1, 2021 - June 30, 2022)

PPL Rank <sup>1</sup>	PPL Score	Participant	MHI <sup>2,3</sup>	Population Served	PWSID No(s).	SRF Project No.	Project Description	Estimated Green Project Reserve Cost	Green Project Reserve Category <sup>4</sup>	Current User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Post-Project User Rate (per 4,000 gallons) <sup>2</sup>	Requested Funds	Cumulative Requested Funds	SFY 2022 Fundable Range (\$80 Million)
1	97	Nashville	\$43,542	1,326	5207002	DW220307 01	Water Main Extension, Storage, and Distribution System Improvements	\$0	N/A	\$58.22	\$58.22	\$2,800,000	\$2,800,000	Fundable Range \$80 Million <i>(Borrowers are eligible for up to \$7.5 Million at a Subsidized Rate)</i>
2	74	Wheatland	\$42,292	184	5242016	DW220142 01	Distribution System Improvements	\$0	N/A	\$42.47	\$126.02	\$3,700,000	\$6,500,000	
3	72	Monticello - RCA Neighborhood	\$44,276	2,574	5291011	DW220791 02	Distribution System Improvements and Lead Service Line Replacement	\$0	N/A	\$22.05	\$25.07	\$1,400,000	\$7,900,000	
4	70	Evansville - Treatment Plant	\$42,600	173,000	5282002	DW220482 03	New Treatment Plant	TBD	TBD	\$33.74	\$45.86	\$250,000,000	\$257,900,000	
5	53	Fort Wayne	\$49,855	270,402	5202020	DW210212 05	Supply, Storage, Distribution System, and Treatment Improvements; Lead Service Line Replacement	TBD	WE	\$25.32	\$30.32	\$45,000,000	\$302,900,000	
6	50	Jackson County Water Utility	\$49,506	14,155	5236003 5263008	DW210336 04	Distribution System Improvements and Lead Service Line Replacement	\$0	N/A	\$46.15	TBD	\$3,500,000	\$306,400,000	
7	50	Grabill	\$55,536	1,250	5202006	DW201302 02	Supply, Treatment, and Distribution System Improvements	\$296,000	EE, WE	\$17.96	\$41.14	\$5,200,000	\$311,600,000	
8	47	Lapel	\$52,841	2,068	5248013	DW210548 02	Supply, Storage, and Distribution System Improvements	\$0	N/A	\$35.10	\$59.47	\$9,300,000	\$320,900,000	
9	47	Maysville Regional Water and Sewer District	\$62,504	487	5202037	DW220502 01	Water Main Extension, Storage, and Distribution System Improvements	\$0	N/A	\$36.25	\$65.00	\$2,500,000	\$323,400,000	
10	46	Andrews	\$40,333	1,149	5235001	DW160935 01	New Plant	TBD	TBD	\$29.60	\$121.04	\$6,000,000	\$329,400,000	
11	43	Monticello - Water Main Replacement	\$44,276	5,300	5291011	DW210191 02	Distribution System Improvements	\$0	N/A	\$22.05	\$25.07	\$2,200,000	\$331,600,000	
12	36	Cromwell	\$43,229	550	5257004	DW211657 02	Supply, Treatment, Storage, and Distribution System Improvements	\$32,000	EE	\$45.26	\$97.31	\$3,500,000	\$335,100,000	
13	35	L & M Regional Water District	\$29,722	490	5268013	DW211568 01	Distribution System Improvements	\$5,000	WE	\$36.20	\$41.36	\$1,600,000	\$336,700,000	
14	35	Dillsboro	\$40,250	2,000	5215002	DW201515 01	Storage and Distribution System Improvements	\$0	N/A	\$34.64	\$54.11	\$2,600,000	\$339,300,000	
15	35	Hoosier Hills Regional Water District	\$44,734	8,642	5269002	DW210469 01	Storage and Distribution System Improvements and Water Main Extension	TBD	TBD	\$34.82	\$37.00	\$3,300,000	\$342,600,000	
16	34	Edwardsville Water Corporation	\$30,300	10,200	5222001	DW201122 01	Storage and Distribution System Improvements	TBD	GI, EE	\$38.26	\$42.47	\$8,000,000	\$350,600,000	
17	33	Leavenworth	\$31,772	233	5213004	DW210913 01	Storage and Distribution System Improvements	\$0	N/A	\$21.69	\$34.15	\$1,900,000	\$352,500,000	
18	31	Lebanon	\$50,480	16,098	5206003	DW181306 02	Storage and Distribution System Improvements	\$0	N/A	\$34.26	\$40.16	\$8,300,000	\$360,800,000	
19	31	Brown County Water Utility	\$61,455	11,300	5207001	DW201407 03	Supply and Distribution System Improvements	\$0	N/A	\$55.32	TBD	\$4,300,000	\$365,100,000	
20	30	Northwest Jasper Regional Water District Distribution System Improvements	\$47,083	3,815	5237015	DW191737 01	Supply, Plant and Distribution System Improvements	\$0	N/A	\$44.01	\$49.50	\$5,498,933	\$370,598,933	
21	30	North Dearborn Water Corporation	\$65,096	5,435	5215008	DW201615 02	Supply, Plant and Distribution System Improvements	TBD	WE	\$26.07	TBD	\$3,800,000	\$374,398,933	
22	29	New Market	\$62,917	765	5254008	DW210754 02	Plant and Distribution System Improvements	TBD	WE	\$57.14	\$65.42	\$1,900,000	\$376,298,933	
23	28	Edinburgh	\$50,200	4,792	5241002	DW211041 01	New Supply, Supply Improvements, and New Plant	\$0	N/A	\$20.98	\$23.48	\$5,800,000	\$382,098,933	
24	28	Russellville	\$51,250	380	5267008	DW201867 02	Storage and Distribution System Improvements	\$0	N/A	\$45.00	\$100.47	\$2,400,000	\$384,498,933	
25	27	Dana	\$45,804	660	5283005	DW200483 01	Plant, Storage and Distribution System Improvements	\$0	N/A	\$39.02	\$87.58	\$1,900,000	\$386,398,933	
26	26	Van Bibber Lake Conservancy District	\$25,313	830	5267010	DW191067 01	Distribution System Improvements	\$0	N/A	\$78.00	\$253.91	\$8,700,000	\$395,098,933	
27	25	Evansville - Main Replacement	\$42,600	173,000	5282002	DW181282 02	Distribution System Improvements	\$0	N/A	\$33.74	\$45.86	\$97,000,000	\$492,098,933	
28	25	Chandler	\$50,904	19,295	5287002	DW181987 03	Distribution System Improvements	\$0	N/A	\$35.21	\$35.21	\$18,000,000	\$510,098,933	
29	25	Cedar Lake	\$65,067	5,550	5245047 5245067	DW201745 04	Supply, Storage, and Distribution System Improvements	\$0	N/A	\$36.04	\$40.18	\$4,000,000	\$514,098,933	
30	24	New Chicago	\$37,037	5,500	5245032	DW210645 02	Distribution System Improvements	\$0	N/A	TBD	TBD	\$2,300,000	\$516,398,933	
31	24	Carmel	\$113,714	88,077	5229004	DW181129 01	Plant, Storage and Distribution System Improvements	TBD	TBD	\$25.31	\$29.87	\$51,000,000	\$567,398,933	
32	23	IN Recreation Development Commission / Charlestown State Park	N/A	83	2100018	DW220210 02	New Supply and Treatment Expansion	\$0	N/A	N/A	TBD	\$6,400,000	\$573,798,933	
33	21	Gibson Water, Inc.	\$63,056	4,390	5226009	DW180826 02	Distribution System Improvements	TBD	TBD	\$38.80	\$38.80	\$2,400,000	\$576,198,933	

PPL Rank	PPL Score	Participant	MHI <sup>2,3</sup>	Population Served	PWSID No(s).	SRF Project No.	Project Description	Estimated Green Project Reserve Cost	Green Project Reserve Category <sup>4</sup>	Current User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Post-Project User Rate (per 4,000 gallons) <sup>2</sup>	Requested Funds	Cumulative Requested Funds	SFY 2022 Fundable Range (\$80 Million)
34	21	Tri-Township Water Corporation	\$68,658	9,725	521509	DW220615 01	Storage and Distribution System Improvements	\$775,000	WE	\$26.46	TBD	\$4,600,000	\$580,798,933	
35	17	Columbus	\$63,405	44,061	5203002	DW211403 01	New Supply	\$0	N/A	\$9.82	\$17.49	\$15,400,000	\$596,198,933	
36	16	Washington	\$40,645	13,690	5214007	DW190414 01	Distribution System Improvements	\$0	N/A	\$33.79	\$38.86	\$3,300,000	\$599,498,933	
--	21	Attica	\$49,167	1,360	5223001	DW220823 01	Treatment, Storage, and Distribution System Improvements	\$0	N/A	\$33.25	\$40.88	\$2,400,000	\$601,898,933	
<b>TOTAL REQUESTED FUNDS - PRELIMINARY ENGINEERING REPORTS (PERs)</b>								<b>\$1,108,000</b>				<b>\$601,898,933</b>		

PPL Rank	PPL Score	Participant	MHI <sup>2,3</sup>	Population Served	PWSID No(s).	SRF Project No.	Project Description	Estimated Green Project Reserve Cost	Green Project Reserve Category <sup>4</sup>	Current User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Post-Project User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Total Project Cost	Cumulative Total
Application Only		Loogootee	\$44,125	3,915	5251005	DW210251 01	Storage and Distribution System Improvements	TBD	TBD	\$31.54	\$46.35	\$2,700,000	\$2,700,000
Application Only		Madison	\$40,231	6,471	5239006	DW22093903	Plant, Storage and Distribution System Improvements	TBD	TBD	\$9.48	\$15.12	\$12,400,000	\$15,100,000
<b>TOTAL REQUESTED FUNDS - APPLICATIONS ONLY</b>								<b>\$0</b>				<b>\$15,100,000</b>	

<b>TOTAL REQUESTED FUNDS - PERs &amp; APPLICATIONS</b>								<b>\$1,108,000</b>				<b>\$616,998,933</b>	
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**Footnotes:**

<sup>1</sup> A community must submit a complete Preliminary Engineering Report to the DWSRF Loan Program in order for the project to be scored and ranked on the Project Priority List (PPL).

<sup>2</sup> Additional subsidization may be provided to participants who have a low Median Household Income (MHI) and/or high post-project user rates as outlined in the Intended Use Plan (IUP). The amount of the additional subsidization shall be determined and set forth in the financial assistance agreement.

<sup>3</sup> The Indiana DWSRF Loan Program defines a Disadvantaged Community in Section VII of the IUP.

<sup>4</sup> EE = Energy Efficiency, EI = Environmentally Innovative, GI = Green Infrastructure, WE = Water Efficiency, CR = Climate Resiliency.

\* This project priority list was published on July 2, 2021 for a 2-week comment period.

Exhibit E: Interest Rate Matrices

- Clean Water Interest Rates
- Drinking Water Interest Rates

SFY 2022 Clean Water SRF Loan Program Quarterly Interest Rates<sup>1</sup>

State Fiscal Year (SFY) By Quarter (Qtr)	User Rates (Over \$50)	User Rates (\$30 to \$50)	User Rates (Under \$30)
Tier III (MHI <sup>2</sup> : under \$46,082)			
1 <sup>st</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
2 <sup>nd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
3 <sup>rd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
4 <sup>th</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
Tier II (MHI: \$46,083 to 57,602)			
1 <sup>st</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
2 <sup>nd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
3 <sup>rd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
4 <sup>th</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
Tier I (MHI: over \$57,603)			
1 <sup>st</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
2 <sup>nd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
3 <sup>rd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
4 <sup>th</sup> Qtr SFY 2022	2.00%	2.00%	2.00%

<sup>1</sup> Up to an additional .50% reduction may be permitted if a nonpoint source project is financed along with a point source project or a project that includes green/sustainable, including climate resiliency, components.

<sup>2</sup> Median Household Income reflected in the 2014-2018 ACS 5-year Estimate data.

SFY 2022 Drinking Water SRF Loan Program Quarterly Interest Rates<sup>3</sup>

State Fiscal Year (SFY) By Quarter (Qtr)	User Rates (Over \$45)	User Rates (\$25 to \$45)	User Rates (Under \$25)
Tier III (MHI <sup>4</sup> : under \$46,082)			
1 <sup>st</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
2 <sup>nd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
3 <sup>rd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
4 <sup>th</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
Tier II (MHI: \$46,083 to 57,602)			
1 <sup>st</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
2 <sup>nd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
3 <sup>rd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
4 <sup>th</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
Tier I (MHI: over \$57,603)			
1 <sup>st</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
2 <sup>nd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
3 <sup>rd</sup> Qtr SFY 2022	2.00%	2.00%	2.00%
4 <sup>th</sup> Qtr SFY 2022	2.00%	2.00%	2.00%

<sup>3</sup> Up to an additional .50 percent reduction is possible if a project is financed that includes green/sustainable, including climate resiliency, components. The SRF interest rate may also be reduced if a project includes lead line replacement.

<sup>4</sup> Median Household Income reflected in the 2014-2018 ACS 5-year Estimate data.

Exhibit F: Financial Assistance Provided - Project Details

Exhibit F: Financial Assistance Provided - Project Details

Community	SFY	Funding Amount (dollars)	Funding Type	Interest Rate	Loan Term (yrs)	Date Closed	Population	AMP Cert Date	Participated in Regional Meeting	Non-Revenue Water Audit Submitted
Clayton	2021	681,000	Loan	2.00%	20	3/30/2021	998	<i>pending</i>	Yes	n/a
Clayton	2021	844,000	Loan	2.30%	35	3/30/2021	998	<i>pending</i>	Yes	n/a
Middlebury	2021	1,264,000	Loan	2.00%	20	4/9/2021	3,572	11/4/2020	Yes	n/a
Middlebury	2021	997,000	Loan	2.30%	35	4/9/2021	3,572	11/4/2020	Yes	n/a
Warren	2021	1,355,000	Loan	2.00%	20	4/22/2021	1,237	<i>pending</i>	Yes	Yes
Brownsburg	2021	1,770,000	Loan	2.00%	20	5/28/2021	25,264	<i>pending</i>	Yes	n/a
Brownsburg	2021	2,140,000	Loan	2.30%	35	5/28/2021	25,264	<i>pending</i>	Yes	n/a
Chesterfield	2021	2,298,000	Loan	0.83%	20	5/28/2021	2,336	<i>pending</i>	Yes	n/a
LaGrange, Town	2021	7,232,000	Loan	2.00%	20	6/24/2021	2,625	<i>pending</i>	Yes	Yes
Thorntown	2022	679,000	Loan	2.12%	20	11/10/2021	1429	<i>pending</i>	Yes	n/a
Wakarusa	2022	3,297,000	Loan	2.12%	20	11/18/2021	1758	<i>pending</i>	Yes	n/a
Elwood	2022	1,466,000	Forgivable Loan	0.00%	n/a	3/15/2022	8,449	<i>pending</i>	Yes	n/a
Dillsboro	2022	441,000	Loan	2.00%	20	4/13/2022	2,000	<i>pending</i>	Yes	Yes
Dillsboro	2022	887,000	Loan	2.10%	25	4/13/2022	2,000	<i>pending</i>	Yes	Yes
Dillsboro	2022	1,328,000	Grant	n/a	n/a	4/13/2022	2,000	<i>pending</i>	Yes	Yes
Adams County RSD	2022	1,400,000	Grant	n/a	n/a	4/29/2022	34,387	<i>pending</i>	Yes	n/a
Ridgeville	2022	1,406,500	Loan	2.00%	20	6/14/2022	544	<i>pending</i>	Yes	n/a
West Terre Haute	2022	1,652,000	Loan	2.00%	20	6/16/2022	2,236	3/5/2021	Yes	n/a
Cromwell	2022	2,625,000	Forgivable Loan	0.00%	n/a	6/28/2022	550	<i>pending</i>	Yes	Yes
Hanover	2022	6,483,000	Loan	2.00%	20	6/30/2022	5,060	<i>pending</i>	Yes	n/a

40% of \$40,000,000 required to go to small utilities <sup>1</sup>	\$ 16,000,000
Actual amount of funds provided to small utilities 2021 - 2022:	\$ 24,725,500
Total Amount funded in program 2021-2022:	\$ 40,245,500

<sup>1</sup> Small utilities defined as serving less than 3,200 customers



<b>Participant: Clayton</b>			
Grant or Loan:	Loan	Loan Closed:	March 30, 2021
Loan Amount A:	\$ 681,000	System Type:	Wastewater
Loan Amount B:	\$ 844,000		
Affected Population:	998	AMP Certification:	<i>pending</i>
Loan Term A:	20 years	Regional Meeting Participation:	Attended
Loan Term B:	35 years		
Interest Rate A:	2.00%	Non-Revenue Water Audit:	n/a
Interest Rate B:	2.30%		
<p><b>Project Description:</b></p> <p>The Town of Clayton wastewater treatment plant is in need of capital improvements to meet current state and federal regulations. The system is not able to meet peak flow events and most components were at the end of their useful life.</p> <p>The Wastewater System Improvements include:</p> <p><u>The Sanitary Sewer Rehabilitation Project</u>  Repair and rehabilitation of select sanitary sewer segments, including the cleaning and CCTV inspection of approximately 29,360 linear feet of existing sanitary sewer main; lining of approximately 7,140 linear feet of existing sanitary sewer main, the location and inspection of approximately 32 buried manholes; rehabilitation of approximately 100 manholes; raising of approximately ten manholes; replacement of approximately ten manhole frames/covers; and miscellaneous sewer point repairs, disconnections, and/or other incidental improvements, depending on results of CCTV inspection.</p> <p><u>The Wastewater Treatment Plant Upgrades Project</u>  Repair and rehabilitation of select components at the North Package Wastewater Treatment Plant, including north tank metals surface preparation and coating rehabilitation; replacement of existing diffused aeration equipment in the package plant aeration tank with new fine bubble diffused aeration equipment; demolition of existing air lift pumps; replacement of miscellaneous air lift pumps and related piping; repair and/or replacement of handrails, grating and piping at the plant; and miscellaneous concrete tank repairs.</p> <p>The project allows the system to meet the needs of the current population, increases safety at the plant, protects Mud Creek from potential overflow events, and allows the system to function efficiently in the future. This participant qualified for extended term financing due to the useful life of the project going beyond 20 years.</p>			

<b>Participant: Middlebury</b>			
Grant or Loan:	Loan	Loan Closed:	April 9, 2021
Loan Amount A:	\$ 1,264,000	System Type:	Wastewater
Loan Amount B:	\$ 997,000		
Affected Population:	3,572	AMP Certification:	November 4, 2020
Loan Term A:	20	Regional Meeting Participation:	Attended
Loan Term B:	35		
Interest Rate A:	2.00%	Non-Revenue Water Audit:	n/a
Interest Rate B:	2.30%		
<p><b>Project Description:</b></p> <p>The residents in the Southwest Quadrant area of the Town of Middlebury currently have private septic systems and absorption fields. The area is noted to have soils that are very limited for this use and many homes have failing systems and have gone through the expensive process of replacing their systems multiple times. Soil borings in the area show that the groundwater is only five to ten feet below grade, meaning the failing septic systems could potentially cause groundwater contamination.</p> <p>To eliminate these concerns the Town will extend sewers to the project area. The project includes the installation of:</p> <ul style="list-style-type: none"> <li>• Approximately 7,800 lineal feet of 8-inch diameter gravity sewer and appurtenances;</li> <li>• Approximately 1,800 lineal feet of 6-inch diameter force main and appurtenances;</li> <li>• One new duplex lift station;</li> <li>• Three residential grinder pump stations; and</li> <li>• 76 sanitary sewer connections.</li> </ul> <p>The project protects public health by protecting groundwater from failing septic systems and improves the North Branch Pine Creek which is currently noted on the Indiana 303(d) list of impaired waters. The residents of the project area will no longer face the cost of maintaining and replacing onsite septic systems. This participant qualified for extended term financing due to the useful life of the project going beyond 20 years.</p>			

Participant: Warren			
Grant or Loan:	Loan	Loan Closed:	April 26, 2021
Loan Amount:	\$ 1,355,000	System Type:	Drinking Water
Affected Population:	1,237	AMP Certification:	<i>pending</i>
Loan Term:	20	Regional Meeting Participation:	Attended
Interest Rate:	2.00%	Non-Revenue Water Audit:	Submitted

**Project Description:**

The Town of Warren’s water treatment system requires updates and rehabilitation due to aging components. The Park Water elevated storage tank was originally constructed in 1957 and recent inspections revealed critical safety deficiencies. The tank has been patched many times due to substantial leaks and due to system elevations, the tank cannot be completely filled, meaning the system cannot meet storage capacity requirements. The 11<sup>th</sup> Street elevated storage tank was originally constructed in 1994. Recent inspections revealed critical safety deficiencies and rehabilitation needs. Further, the Town’s Well No. 3 has components that are inconsistent with other wells in the system and at the end of its useful life. The well also has an improperly functioning check valve which allows backwater into the pump and well.

The project consists of the following improvements to the Town of Warren’s system:

- Upgrades and modifications to Well No. 3, including replacement of the existing submersible pump with an above ground vertical turbine pump and construction of a well house;
- The construction of a new 200,000 gallon elevated storage tank to replace the Park Tower; and
- The rehabilitation of the 11<sup>th</sup> Street elevated storage tank.

The proposed projects protects public health by providing safe drinking water with reliable quantity, quality, and service, allows the system to meet capacity requirements, and allows the system to function efficiently, and meet future needs.

<b>Participant: Chesterfield</b>			
Grant or Loan:	Loan	Loan Closed:	May 28, 2021
Loan Amount:	\$ 2,298,000	System Type:	Wastewater
Affected Population:	2,336	AMP Certification:	<i>pending</i>
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.00%	Non-Revenue Water Audit:	n/a
<p><b>Project Description:</b></p> <p>The Town of Chesterfield operates a 1 MGD Wastewater Treatment Plant (WWTP) and serves the Town of Chesterfield, IDNR Mounds State Park, and the Town of Daleville. The Town’s NPDES permit was renewed to include phosphorus treatment requirements. The WWTP suffers operational issues that must be addressed, including the release of an unknown gas that is currently volatized from the waste stream. In the collection system, the existing Mounds Lift Station has exceeded its useful life and is at risk of complete failure. In addition, the configuration of the existing station creates a safety risk.</p> <p>To resolve these issues, improvements at the WWTP include:</p> <ul style="list-style-type: none"> <li>• Installation of a chemical phosphorus removal system, including building, chemical feed skid, storage tank, and piping;</li> <li>• Installation of an air scrubber system and air testing at the Main Lift Station;</li> <li>• Installation of an aeration blower system, including four new aeration blowers with VFDs and enclosures; and</li> <li>• Miscellaneous improvements, including sludge pump room access door, vent and fan; blower room air dryer; screenings dumpster for vacuum truck; site storm drain; modification of sludge holding piping; and relocation of surge pump electrical box.</li> </ul> <p>The Mounds Lift Station Replacement includes:</p> <ul style="list-style-type: none"> <li>• Installation of a submersible lift station at Mounds State Park, including new flow meter; and</li> <li>• Abandonment of the existing lift station.</li> </ul> <p>The chemical phosphorus removal system ensures the Town complies with the discharge permit and reduces phosphorus loads to the West Fork of the White River. The installation of an air scrubber at the Main Lift Station addresses unknown gas being released, reducing possible adverse health effects. The new blowers and miscellaneous improvements replace components at the WWTP that are undersized and/or near the end of their useful life, improves existing unit processes, and allows continued compliance with the discharge permit. This participant qualified for extended term financing due to the useful life of the project going beyond 20 years.</p>			

<b>Participant: Brownsburg</b>			
Grant or Loan:	Loan	Loan Closed:	May 28, 2021
Loan Amount A:	\$ 1,770,000	System Type:	Wastewater
Loan Amount B:	\$ 2,140,000		
Affected Population:	25,264	AMP Certification:	<i>pending</i>
Loan Term A:	20	Regional Meeting Participation:	Attended
Loan Term B:	35		
Interest Rate A:	2.00%	Non-Revenue Water Audit:	n/a
Interest Rate B:	2.30%		
<p><b>Project Description:</b></p> <p>The Town of Brownsburg and the surrounding county is one of the fastest growing areas in Indiana. With the high growth in the area, the limited remaining sewer capacity will be utilized soon. Once the system is at capacity it can no longer accommodate additional growth and may not be able to properly capture and treat wet weather flows.</p> <p>The Brownsburg Sanitary Sewer System Improvements Phase 1B project consists of the following:</p> <ul style="list-style-type: none"> <li>• Construction of the Northeast Interceptor, including approximately 6,910 linear feet of open cut gravity sanitary sewer main, approximately eighteen manholes, approximately 150 linear feet of jack and bore casing under County Road 700N; and redirection of flow from the existing Lake Ridge Lift Station to the new Northeast Interceptor by the construction of approximately 4,500 linear feet of open cut sanitary sewer force main.</li> <li>• Construction of the North Regional Lift Station, including the construction of approximately 1,300 linear feet of open cut and approximately 250 linear feet of horizontal directionally drilled sanitary sewer force main, approximately 20 linear feet of open cut gravity sanitary sewer, air release valves, a manhole and related appurtenances.</li> </ul> <p>The proposed project allows the Town of Brownsburg to meet the current and future needs of their community and provides the capacity to eliminate failing septic systems in the future. Additionally, the redirection of flow from the Lake Ridge Lift Station makes available capacity that can be used during wet weather flows and reduce overflows in the system.</p>			

<b>Participant: LaGrange, Town of</b>			
Grant or Loan:	Loan	Loan Closed:	June 24, 2021
Loan Amount:	\$ 7,870,000	System Type:	Drinking Water
Affected Population:	2,625	AMP Certification:	<i>pending</i>
Loan Term:	20	Regional Meeting Participation:	Attended
Interest Rate:	2.0%	Non-Revenue Water Audit:	Submitted
<p><b>Project Description:</b></p> <p>The Town of LaGrange’s drinking water treatment plant has been in operation for approximately 60 years. Treatment equipment is beyond its useful life, lacks redundancy, and is increasingly difficult to maintain. Existing Well No. 1 is no longer able to meet the capacity needs of the system. In addition, there is no SCADA system for monitoring and control of existing supply, treatment, or storage components.</p> <p>The Water Utility System Improvements Project includes:</p> <ul style="list-style-type: none"> <li>• New 1.0 MGD groundwater treatment plant at the existing north wellfield site, including a new building; filters; oxidation and disinfection chemical feed systems; finished water storage tanks; high service pumps with VFDs; laboratory; backwash detention ponds with overflow connection to sanitary sewer; SCADA system; ductile iron piping; backup power generator; and stormwater detention ponds with overflow piping and outfalls;</li> <li>• New supply Well No. 5, including a new well house, and pumps; and</li> <li>• New VFDs and SCADA controls at Well No. 5, at existing Well No. 3 and Well No. 4; and at existing north and south elevated water storage tanks.</li> </ul> <p>The proposed projects provide adequate finished water to the distribution system, increase reliability, and allow the utility to provide safe, reliable drinking water to its service area.</p>			

<b>Participant: Thorntown</b>			
Grant or Loan:	Loan	Loan Closed:	November 10, 2021
Loan Amount:	\$ 679,000	System Type:	Wastewater
Affected Population:	1,429	AMP Certification:	<i>pending</i>
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.12%	Non-Revenue Water Audit:	n/a
<p>Project Description:</p> <p>The Town of Thorntown wastewater treatment plant is in need of capital improvements to meet current state and federal regulations. Due to increased flow from the collection system the Town’s treatment plant is close to exceeding the amount of sewage influent that can be adequately treated.</p> <p>The Project consists of the following improvements:</p> <ul style="list-style-type: none"> <li>• The expansion of the existing waste stabilization lagoon, including earthwork and construction of concrete structures and covers;</li> <li>• Construction of pump station;</li> <li>• Installation of blowers, diffusers, media, ammonia treatment reactor, piping and valving;</li> <li>• Chlorine/ dechlorination improvements;</li> <li>• Electrical work; and</li> <li>• Miscellaneous appurtenances</li> </ul> <p>The selected project will allow the wastewater treatment plant to treat the existing flows and protect the Sugar Creek from sanitary sewer overflows.</p>			

Participant: Wakarusa			
Grant or Loan:	Loan	Loan Closed:	November 18, 2021
Loan Amount A:	\$ 3,297,000	System Type:	Wastewater
Affected Population:	1,758	AMP Certification:	<i>pending</i>
Loan Term:	20	Regional Meeting Participation:	Attended
Interest Rate:	2.12%	Non-Revenue Water Audit:	n/a
<p><b>Project Description:</b>            The Town of Wakarusa operates a combined sewer system and during wet weather events untreated wastewater is discharged to Wertz Ditch. To reduce these events, they Town is implementing an approved Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP) to reduce the number of overflow events.</p> <p>The Project includes the construction of a CSO Storage Facility, which consists of:</p> <ul style="list-style-type: none"> <li>• Approximately 2,800 LF of 72-inch diameter pipe, arranged in rows;</li> <li>• Approximately 115 LF of connection piping</li> <li>• Associated site work, level metering and on-site hydrant.</li> </ul> <p>The CSO Storage Facility will provide storage for 590,000 gallons of combined sewage, allowing Wakarusa to reach full implementation of the CSO LTCP. During wet weather, combined sewage will be diverted from the existing Pump Station No. 1 into the CSO storage facility. After wet weather subsides, combined sewage will be diverted back into the system for treatment using existing Pump Station No. 1. Overflow events from CSO 002 to Wertz Ditch will be reduced.</p>			



<b>Participant: Elwood</b>			
Grant or Loan:	Forgivable Loan	Loan Closed:	March 15, 2022
Grant Amount:	\$ 1,466,000	System Type:	Wastewater
Affected Population:	8,449	AMP Certification:	<i>pending</i>
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	0.00%	Non-Revenue Water Audit:	n/a
<p><b>Project Description:</b></p> <p>The area known as West Elwood is currently served by failing septic systems which are overflowing to area waters. The area was originally platted on small lots and most lots are too small to accommodate the installation of a replacement leach field, making onsite septic systems impossible for the project area.</p> <p>The eliminate these issues the Town of Elwood will extend sewer service to the project area. The project consists of:</p> <ul style="list-style-type: none"> <li>• Installation of approximately 16,500 LF of 1 1/4” through 3” low pressure sanitary sewer piping, and associated cleanouts and air/vacuum relief structures;</li> <li>• Installation of approximately 76 grinder pump stations including valve vaults; and</li> <li>• Closeout of approximately 76 septic tanks.</li> </ul> <p>The proposed project will address failing on-site septic systems in the unincorporated community of West Elwood. Flows will be transported to the City of Elwood’s Wastewater Treatment Plant for treatment.</p>			

<b>Participant: Dillsboro</b>			
Grant or Loan:	Loan and Grant	Loan Closed:	April 13, 2022
Loan Amount A:	\$ 441,000	System Type:	Drinking Water
Loan Amount B:	\$ 887,000		
Grant Amount:	\$ 1,328,000		
Affected Population:	2,000	AMP Certification:	<i>pending</i>
Loan Term A:	20 years	Regional Meeting Participation:	Attended
Loan Term B:	25 years		
Interest Rate A:	2.00%	Non-Revenue Water Audit:	Submitted
Interest Rate B:	2.10%		
<p><b>Project Description:</b></p> <p>The Town of Dillsboro purchases water from the Town of Aurora and maintains a distribution system that has had issues with main breaks and leaks. The Town is fed water from Aurora through a single 8" water main that was installed in the 1950s and is nearing the end of its useful life. The Town also has two elevated water storage tanks that were constructed in 1958 and 1972. The tanks have been well-maintained but require upgrades to meet current OSHA and AWWA standards including recoating of all surfaces.</p> <p>The Project consists of the following improvements to the Participant's System:</p> <ul style="list-style-type: none"> <li>• Rehabilitation and upgrades to the Town's 200,000 and 75,000-gallon Water Storage Tanks.</li> <li>• US 50 Water Main Replacement, including the installation of approximately 11,500 linear feet of new 10" SDR 21 PVC water main and all associated appurtenances from the point of connection with Aurora to the Town of Dillsboro along US 50.</li> <li>• Rump Road Water Main replacement including jack and bore of a new casing under US 50, and installation of approximately 165 linear feet of 6" restrained joint PVC water main.</li> <li>• State Road 262 Water Main Replacement, including the installation of approximately 5,000 linear feet of new 6" SDR 21 PC water main and all associated appurtenances from Rullman Road, south along State Road 262 to historical "Nike Base."</li> <li>• System-wide SCADA Improvements, including the replacement of the RTU panel, installation of PLC at the tanks and booster station, software updates, and a new computer.</li> <li>• Replacement of existing customer water meters with new remote read meters throughout the Town's distribution system, including meter reading equipment and billing software.</li> </ul> <p>The purpose of this project is to increase system reliability and efficiency, while reducing operational costs of the Town's drinking water system. This project will ensure that the Town of Dillsboro will continue to supply sufficient and safe water to its customers.</p>			

**Participant: Adams County Regional Sewer District**

Grant or Loan:	Grant	Loan Closed:	April 29, 2022
Loan Amount A:	\$ 1,400,000	System Type:	Wastewater
Affected Population:	34,387	AMP Certification:	<i>pending</i>
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	n/a	Non-Revenue Water Audit:	n/a

**Project Description:**

Rural residents in Adams County currently have no centralized or municipal wastewater collection and treatment system available to them and utilize onsite septic systems. Many systems are insufficient or failing and cannot be replaced due to soil or site limitations.

The Adams County RSD project will address the following areas of failing septic systems:

- Sunnybrook Addition - CR 100 W to CR 200 W - This project consists of a low-pressure collection system with grinder pump stations to serve the area north of Roe Acres and serves 86 homes. The project will also include a lift station and force main.
- Magley – CR 600 W - This project consists of a low-pressure collection system with grinder pump stations to serve the Magley area and serves 49 homes. The project also includes a lift station and approximately force main.
- Oakwood Addition (Yost Woods) – CR 300 N - This project consists of a low-pressure collection system with grinder pump stations to serve the Oakwood fringe area and serves 90 homes.
- Northwest Winchester Road – CR 200 W - This project consists of a low-pressure collection system with grinder pump stations to serve the NW Winchester Road area and will serve 64 homes.
- Clem’s Lake South – US 224 - This project consists of a low-pressure collection system with grinder pump stations to serve the NW Winchester Road area and serves 77 homes.

The proposed project will extend sanitary sewer service to the identified areas and eliminate approximately 366 failing septic systems. The new collection systems will discharge to the City of Decatur for treatment.

Participant: Ridgeville			
Grant or Loan:	Loan	Loan Closed:	June 14, 2022
Loan Amount:	\$ 1,406,500	System Type:	Wastewater
Affected Population:	544	AMP Certification:	<i>pending</i>
Loan Term:	20	Regional Meeting Participation:	Attended
Interest Rate:	2.00%	Non-Revenue Water Audit:	n/a
<p><b>Project Description:</b></p> <p>The Town of Ridgeville owns and operates an aging WWTP that has many components at the end of their useful life and cannot currently meet the phosphorus limits included in the Town’s NPDES permit. The Town’s collection system is deteriorated, and inflow and infiltration increase flows to the WWTP and strains the aging system. Two major lift stations are also at the end of useful life and no longer meeting the needs of the collection system.</p> <p>The Wastewater Utility Improvements Project includes:</p> <ul style="list-style-type: none"> <li>• Replacement of the Waltz Street Lift Station;</li> <li>• Rehabilitation of the Wastewater Treatment Plant Lift Station including pump replacement, wetwell rehabilitation, and electrical upgrades;</li> <li>• Manhole replacement or rehabilitation throughout the collection system;</li> <li>• Replacement of approximately 1,700 feet of 8-inch diameter sanitary sewer;</li> <li>• Rehabilitation of approximately 1,400 lineal feet of 8-inch and 10-inch diameter sanitary sewer using CIPP;</li> <li>• Installation of phosphorous removal equipment at the wastewater treatment plant including a chemical tank, chemical feed pumps, and associated piping, valves and electrical;</li> <li>• Rehabilitation/replacement of equipment at the wastewater treatment plant including headworks, sludge drying beds, clarifier skimmers, digester piping and blowers, aeration diffusers and blowers, effluent outfall, conversion of the gas chlorine disinfection system to liquid bleach disinfection and a remodel of the existing laboratory building</li> <li>• Separation of the sanitary and storm sewers on George Street with construction of a new 12-inch diameter storm drain.</li> </ul> <p>The proposed projects will replace equipment that has reached the end of its useful life, reduce infiltration and inflow into the collection system, and maintain compliance with the Compliance Schedule for meeting phosphorous limits. Separation of the sanitary and storm sewers on George Street is included and recommended in the PER; however, the work may not be completed as a result of easement concerns.</p>			

**Participant: West Terre Haute**

Grant or Loan:	Loan	Loan Closed:	June 16, 2022
Loan Amount:	\$ 1,652,000	System Type:	Wastewater
Affected Population:	2,236	AMP Certification:	March 5, 2021
Loan Term:	20	Regional Meeting Participation:	Attended
Interest Rate:	2.00%	Non-Revenue Water Audit:	n/a

**Project Description:**

The City of West Terre Haute’s wastewater treatment plant has many processes that are not meeting the needs of the system. The City has had difficulty meeting its Total Suspended Solids effluent limits during wet weather events due to high inflow and infiltration in the collection system. Upgrades are needed to ensure the staff is able to mitigate peak events and meet effluent limitations.

The project consists of:

- Headworks Facility – New influent macerator, mechanical fine screen, and an influent flow meter.
- Oxidation Ditch Facility – New DO probes and the replacement of the existing adjustable effluent weir
- Secondary Clarifier Facility – The replacement of the existing chain and rake sludge collection equipment and boxes, in addition to, new RAS and WAS flow meters with necessary piping modifications.
- Disinfection Facility – The modification of the existing chlorine contact tank, including the installation of a new US disinfection unit with UV bypass piping.
- Aerobic Digester Facility – The replacement of existing sludge transfer pumps, diffusers, and decant weirs.

This project is needed to meet the Town's NPDES permit requirements, improve treatment efficiency, and reduce maintenance concerns.

Participant: Cromwell			
Grant or Loan:	Forgivable Loan	Loan Closed:	June 28, 2022
Loan Amount:	\$ 2,625,000	System Type:	Drinking Water
Affected Population:	550	AMP Certification:	<i>pending</i>
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	0.00%	Non-Revenue Water Audit:	Submitted
<p><b>Project Description:</b></p> <p>The Town of Cromwell drinking water treatment plant and wells are over twenty years old and currently in poor condition. The existing elevated storage tank was constructed in 1974 and is need of rehabilitation. The distribution system is experiencing significant water loss, has outdate meters, and inoperable hydrants.</p> <p>The Town of Cromwell Waterworks Improvements proposed project includes the following components:</p> <ul style="list-style-type: none"> <li>• Water Treatment Plant improvements, including the installation of a new gravity filter, a building addition, existing building upgrades, new high service pumps, a new generator, a new electrical room with VFDs, associated electrical upgrades, and new submersible pumps;</li> <li>• Supply well upgrades, including cleaning the wells and installation of new submersible pumps, new well motors with VFDs, new pitless adapters, new check valves, new temperature probes, new pressure transmitters, and new/replacement chain-link fencing;</li> <li>• Rehabilitation of the elevated storage tank;</li> <li>• Replacement of existing hydrants throughout the distribution system; and</li> <li>• Replacement of existing water meters including residential and large diameter master meters throughout the distribution system.</li> </ul> <p>The purpose of this project is to increase system reliability and efficiency, while reducing the operational costs of the Town’s drinking water system. This project will ensure that the Town of Cromwell will continue to supply sufficient and safe water to its customers.</p>			

<b>Participant: Hanover</b>			
Grant or Loan:	Loan	Loan Closed:	June 30, 2022
Loan Amount:	\$ 6,483,000	System Type:	Wastewater
Affected Population:	5,060	AMP Certification:	<i>pending</i>
Loan Term:	20	Regional Meeting Participation:	Attended
Interest Rate:	2.0%	Non-Revenue Water Audit:	n/a
<p><b>Project Description:</b></p> <p>The Town of Hanover operates a WWTP and serves the Town of Hanover and Hanover College. Sanitary sewer lines that exit the college property and connect to the Town’s collection system are anchored above ground to shallow bedrock on the slope of a steep, wooded hillside. The exposed pipes are subject to damage by falling tree branches and freezing temperatures and has led to illicit discharge. The Town also experiences sewage backups and surcharges in the Hanover Beach area. In addition, the influent lift station is undersized and UV disinfection system at the WWTP is in need of replacement.</p> <p>Improvements at the WWTP include:</p> <ul style="list-style-type: none"> <li>• New plant influent flow meter and meter vault;</li> <li>• Replacement influent lift station; and</li> <li>• Replacement UV disinfection system, including controls.</li> </ul> <p>Improvements in the collection system include:</p> <ul style="list-style-type: none"> <li>• Approximately 2,270 LF of 18-inch diameter replacement sanitary sewer with associated manholes and connections;</li> <li>• Approximately 1,420 LF of 10-inch diameter gravity sewer with associated manholes and connections;</li> <li>• Three individual grinder pump stations with associated force main; and</li> <li>• Two collection system lift stations with controls, backup power generator, automated transfer switch, site fencing, and associated force main.</li> </ul> <p>A plant influent flow meter is needed to measure peak flow rates, which can help identify fluctuations due to infiltration and inflow. A properly sized influent lift station will allow the plant to process current and 20-year flow rates. The existing UV disinfection system is past its useful life, and replacement allows the plant to reliably meet effluent water quality requirement. The collection system improvements will eliminate exposed sewer lines, hydraulic bottlenecks, surcharges, leaks, and limited access points in the existing system.</p>			