## STATE OF INDIANA

## Water Infrastructure Assistance Fund



**State Fiscal Year 2024 July 1, 2023 – June 30, 2024** 

### Water Infrastructure Assistance Fund Annual Report SFY 2024 July 1, 2023 – June 30, 2024

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# State of Indiana Water Infrastructure Assistance Fund Annual Report

#### **SFY 2024**

#### I. Introduction

Pursuant to IC 5-1.2-14, the Indiana Finance Authority (Authority) hereby submits to the budget committee and the public this Annual Report for State Fiscal Year (SFY) 2024 for the State's 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).

The purpose of the Fund is to provide a source of money for grants, loans, and other financial assistance to, or for the benefit of, Participants with eligible projects. 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 <u>Exhibit B</u>.

#### 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 certification that the Participant has developed and implemented an Asset Management Program (AMP). The AMP shall meet the criteria as set forth in the Authority's Asset Management Program Guidelines found at <a href="https://www.in.gov/ifa/srf/2376.htm">https://www.in.gov/ifa/srf/2376.htm</a>, 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 purpose 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 systems, designed to implement the criteria, are 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, 2023, 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 2024 Water Infrastructure Assistance Fund Appropriation, in the amount of \$20,000,000, for a total of \$80,000,000 over the life of the program. Forty percent (40%), or \$8,000,000, of the SFY 2024 appropriation was set aside for Participants serving less than 3,200 customers. Since the inception of the program loan repayments and interest payments have been collected, leading to approximately \$6,960,000 in additional funding available for financings. Binding commitments were

made by 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 2024, recipients of the Fund received interest rates starting 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 \$1,500 per closing. Fees are not assessed for participants closing more than one loan at a time or grants. In SFY 2024, the Fund collected \$4,500 in loan closing fees for WAF projects. The use of the administrative fee funding 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 2024, the Authority entered into seven Financial Assistance Agreements with six borrowers, totaling \$33,732,000.

Since March 2021, when the WAF program began, the Authority has entered into Financial Assistance Agreements with thirty-one borrowers, totaling \$85,789,101.

All Participants have certified that Asset Management Plans are completed prior to award of financial assistance. 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 2024, \$18,661,000 of the appropriated funding was allocated to communities serving less than 3,200 customers. Over the life of the WAF program \$51,089,225, or 60% 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

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 Plan (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**

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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 (AMP) means the program developed and implemented by the Utility demonstrating that it has the technical, managerial, legal, and financial capability to operate and maintain its water and/or wastewater system. AMPs shall be inclusive of the requirements of the Fiscal Sustainability Plan (FSP) for Clean Water projects. The AMP certification will meet the requirements of both the AMP and the FSP. The AMP or the certification stating that the AMP has been developed shall be provided to the Authority at or prior to the time of the submission of the Participant's preliminary engineering report. Participants shall submit to the Authority information on the estimated and actual life cycle management costs of their facilities over the useful life of the assets to be financed.

**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 or CWA 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, and further amended by the Infrastructure Investment and Jobs Act of 2021, dated November 15, 2021, also referred to as the Bipartisan Infrastructure Law (BIL) (Public Law 117-58).

**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 legally 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 or SDWA 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, amended by the Water Infrastructure Improvements for the Nation Act of 2016 (WIIN), in effect on December 16, 2016, and further amended by the Infrastructure Investment and Jobs Act of 2021, dated November 15, 2021, also referred to as the Bipartisan Infrastructure Law (BIL) (Public Law 117-58).

**SRF Loan Programs** means the Clean Water SRF Program (inclusive of the CWSRF Base and General Supplemental Program and the CWSRF Emerging Contaminants Program) and the Drinking Water SRF Program (inclusive of the DWSRF Base and General Supplemental Program and the DWSRF Lead Service Line Replacement Program and the DWSRF Emerging Contaminants 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 Participants 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 Water Infrastructure Assistance 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 <a href="https://www.in.gov/ifa/srf/2376.htm">https://www.in.gov/ifa/srf/2376.htm</a>. 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 AMP shall meet the criteria as set forth in the IFA's Asset Management Program Guidelines found at <a href="https://www.in.gov/ifa/srf/2376.htm">https://www.in.gov/ifa/srf/2376.htm</a> and as set forth in IC 5-1.2-14-8. The AMP or the certification stating that the AMP has been developed shall be provided to the Authority at or prior to the time of the submission of the Participant's preliminary engineering report.

#### 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.
- (4) A Participant must have developed an AMP per the Authority's AMP Guidelines. The AMP or the certification stating that the AMP has been developed shall be provided to the Authority at or prior to the time of the submission of the Participant's preliminary engineering report.

(5) A Participant agrees, as directed, and as required, by the Authority, to submit information on the estimated (and actual) life cycle management costs over the useful life of the asset financed.

#### 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 wastewater or drinking water system and to pay the obligations of its wastewater or drinking water system, including all debt service associated with the Financial Assistance provided from Fund.
- (4) Have developed and is maintaining 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 (or has participated) in one or more 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

- Clean Water
- Drinking Water

This Exhibit documents the scoring system utilized to rank projects in PPLs between July 1, 2023, and June 30, 2024.



#### **Indiana Finance Authority**

#### Clean Water State Revolving Fund Loan Program

#### Project Scoring and Ranking Worksheet1

State Fiscal Year 2024 (July 1, 2023 to June 30, 2024)

Applicant Name (City/Town/Utility):	Project Name:
SRF Project No.:	NPDES No.:
Reviewer:	Date:

List population served in the appropriate box (below)		
Small System: population served < 10,000.		
<b>Large System</b> : population served ≥10,000.		
Core Project Points	Score	Maximum Points Available
Section 1: Project Need	0	65 points

Section 1: Project Need	U	65 points
Section 2: Water Quality Benefits	0	55 points
Section 3: Brownfield Re-use	0	12 points
Section 4: Affordability, Disadvantaged Communities, and Population	0	33 points
Total Core Project Score:	0	165 Possible Points
Organizational Points	Score	Maximum Points Available
Sustainable Infrastructure	0	15 points
Miscellaneous Points	0	10 points
Regionalization	0	10 points
Total Organizational Points:	0	35 Possible Points
Point Deduction	Score	Maximum Points Available
De-regionalizing	0	-20 Points
Total Point Deduction:	0	-20 Possible Points
Total Points Earned:	0	200 Max Total Points

#### **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;
- 3. Assist systems in most financial need; and
- 4. Employ other best practices, including, but not limited to, 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 200. The total number of available Core Project Points is 165. The total number of available Organizational Points is 35 points. The Total Score is determined by adding the Core Project Points + Organizational Points - Deduction Points. **If a tie occurs, the project with the lowest Median Household Income (MHI) prevails.** 

A loan recipient must submit a Preliminary Engineering Report (PER) on or before April 1 to the CWSRF with executed Asset Management Program Certificate in order to be Scored and Ranked on the PPL. A PER submitted after April 1, will be scored and unranked. Participants that submit applications only (without a PER) will appear as unscored and unranked.

Scoring will be applied to multiple funding sources administered by the Indiana Finance Authority (Authority)

#### **Core Project Points**

#### Section 1: Project Need

This section assigns points to projects by the category of improvement(s) being made.  Note: Points will only be assigned if the information is provided in the PER.		
<b>Categories of Need:</b> Proposed projects may fall into multiple categories, based on EPA and SRF-defined criteria.	Points	Earned
1. Categories I/II: Secondary/Advanced System Treatment	5 Points	
2. Category IIIA: Infiltration/Inflow Correction	4 Points	
3. Category IIIB: Major Sewer System Rehabilitation	4 Points	
4. Category IVA: New Collection Sewers	5 Points	
5. Category IVB: New Interceptors	2 Points	
6. Category V: Combined Sewer Overflow Correction	6 Points	

7. Category VI: Stormwater System Development / Improvements		2 Points	
8. Category VII: Nonpoint Source		4 points	
9. Category VIII: IDEM Orders (connection ban, early warning notice, etc.)		5 points	
10. Category IX: Emerging Contaminants addressed by project		6 points	
	Total Points:		0
Age of Wastewater Treatment Plant (WWTP): At least 50% of	Yes	2 Points	
the plant was constructed 20+ years ago.	No	0 Points	
	Total Points:		0
	1-25 septics	1 Point	
Septic Tank Elimination: The proposed project eliminates the	26-75 septics	2 Points	
number of existing septic tanks by approximately	76-125 septics	3 Points	
	≥ 126 septics	4 Points	
	Total Points:		0
	Project removes 1-25%	2 Points	
<u>Combined Sewer Overflows (CSO):</u> The proposed project eliminates a percentage of <b>either</b> the annual average overflow volume <b>or</b>	Project removes 26- 50%	3 Points	
the number of events per year, on a system-wide basis.	Project removes 51-75%	4 Points	
	Project removes 76- 100%	5 Points	
	<b>Total Points:</b>		0
	Project removes 1-25%	1 Point	
Sanitary Sewer Overflows (SSO): The proposed project eliminates a percentage of either the annual average overflow volume or the	Project removes 26- 50%	2 Points	
number of events per year on a system-wide basis.	Project removes 51-75%	3 Points	
	Project removes 76- 100%	4 Points	
	Total Points:		0
Regionalization: The proposed project reduces the number of National Pollution Discharge Elimination System (NPDES) discharges, via regionalization.	Eliminates one or more NPDES discharger	5 Points	
	Total Points:		0
Infiltration/Inflow (I/I): The proposed project corrects existing I/I	Yes	2 Points	
within a collection system.	No	0 Points	
	Total Points:		0
	Total Points	Section 1 Earned:	0

#### **Section 2: Water Quality Benefits**

Section 2. Water Quanty Benefits		
Assign points to proposed projects with an environmental benefit to a receiving stream.		
<u>Dilution Ratio Points (DRP):</u> (7-day Q <sub>10</sub> of receiving stream in cfs / (design flow in mgd) x (1.55 cfs/mgd)). This is the calculation of effluent limits is outlined in the WWTP NPDES permit and is based on the post-project conditions.	Points	Earned
099	5 Points	
1.00 – 4.99	4 Points	
5.00 – 9.99	3 Points	
10.0 or greater	2 Point	
Total Points:		0
Outstanding Resource Impact: Assign 5 points if the proposed 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)).	5 Points	
Total Points:		0

drinking water supply.	5 Points	
Total Points:		0
TMDL Impact: Assign 5 points if the proposed project implements an approved Total Maximum Daily Load (TMDL).	5 Points	
Total Points:		0
<b>Priority Segment Impact</b> : Assign 1 point, if the proposed project impacts segments within drainage basins that have been designated by the State as priority basins. Priority basins include, Lake Michigan - Great Lakes Initiative (GLI), St. Joseph River, and Maumee River Basins.	1 Point	
Total Points:		0
Water Quality Impact: Assign points if the proposed project will enable the community to material established or future anticipated water quality standards.	intain or achieve compli-	ance with
1. The project is necessary to achieve or maintain compliance with effluent limitations based on water quality standards for conventional pollutants (i.e., CBOD5, TSS).	Maintain: 3 Points Achieve: 6 Points	
<ol><li>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).</li></ol>	Maintain: 3 Points Achieve: 6 Points	
3. 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.	Maintain: 3 Points Achieve: 6 Points	
Total Points:		0
<u>Pollution Reduction Value:</u> Assign points for the proposed nonpoint source project, based on reduction to the receiving stream. <i>Note:</i> A defined project area is required.	the estimated percentage	in E. coli
75% reduction and greater	6 Points	
50% - 74%	5 Points	
25% - 49%	4 Points	
Less than or equal to 24%	3 Points	
Total Points:		0
Impaired Water Score: Assign points if the proposed project will reduce or eliminate 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/exceptional resource	10 Points	
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource		0
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:		0
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:		
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points I  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana		0
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points I  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana	Earned in Section 2:	0
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points I  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.	Earned in Section 2: Points	
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points:  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.  Total Points I	Earned in Section 2:  Points  12 Points	0 Earned
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points:  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.	Earned in Section 2:  Points  12 Points	0 Earned
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points:  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.  Total Points I  Section 4: Affordability, Disadvantaged Communities, and Population  Assign points for communities most in need on a per-household basis. The upper limit for points in this section is 24 points.  1. Median Household Income	Points  12 Points  Earned in Section 3:  Points	Earned
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points:  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.  Total Points I  Section 4: Affordability, Disadvantaged Communities, and Population  Assign points for communities most in need on a per-household basis. The upper limit for points in this section is 24 points.	Points  12 Points  Earned in Section 3:	Earned
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points:  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.  Total Points I  Section 4: Affordability, Disadvantaged Communities, and Population  Assign points for communities most in need on a per-household basis. The upper limit for points in this section is 24 points.  1. Median Household Income  If MHI ≤80% State MHI, assign 3 points	Points  12 Points  Earned in Section 3:  Points  A points  3 points	Earned
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points:  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.  Total Points I  Section 4: Affordability, Disadvantaged Communities, and Population  Assign points for communities most in need on a per-household basis. The upper limit for points in this section is 24 points.  1. Median Household Income  If MHI ≤80% State MHI, assign 3 points  If MHI ≤50% State MHI, assign 6 points	Points  12 Points  Earned in Section 3:  Points  A points  3 points 6 Points	Earned
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points:  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.  Total Points I  Section 4: Affordability, Disadvantaged Communities, and Population  Assign points for communities most in need on a per-household basis. The upper limit for points in this section is 24 points.  1. Median Household Income  If MHI ≤80% State MHI, assign 3 points  If MHI ≤50% State MHI, assign 6 points  2. Percent of Population over 65 (≥ 15%)  3. Percent Minority  If population >10,000, with minority population >50%, assign 6 points	Points  12 Points  12 Points  Points  Points  3 points 6 Points  5 Points	Earned
IDEM External Data Framework (Tier 2 data or higher), or an outstanding/exceptional resource water.  Total Points:  Total Points 3  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.  Total Points 3  Section 4: Affordability, Disadvantaged Communities, and Population  Assign points for communities most in need on a per-household basis. The upper limit for points in this section is 24 points.  1. Median Household Income If MHI ≤80% State MHI, assign 3 points If MHI ≤50% State MHI, assign 6 points  2. Percent of Population over 65 (≥ 15%)  3. Percent Minority If population >10,000, with minority population >50%, assign 6 points If population ≤10,000, with minority population >20%, assign 6 points 4. Population Trend (if decreasing for 5+ years, assign 5 points)  5. Post-Project User Rate as Percentage of Lowest Quintile Upper Limit Income If >2.5%, assign 3 points	Points  12 Points  12 Points  Earned in Section 3:  Points  3 points 6 Points 5 Points 6 Points	Earned
Total Points:  Total Points:  Total Points:  Total Points:  Section 3: Brownfield Reuse  Brownfield Reuse: Assign 12 points if a proposed project includes the remediation/redevelopment of a Brownfield (IC13-11-2-19.3), in conjunction with the Indiana Brownfields Program.  SRF Community also has an Indiana Brownfields Program application submitted.  Total Points 1  Section 4: Affordability, Disadvantaged Communities, and Population  Assign points for communities most in need on a per-household basis. The upper limit for points in this section is 24 points.  1. Median Household Income If MHI ≤80% State MHI, assign 3 points If MHI ≤50% State MHI, assign 6 points  2. Percent of Population over 65 (≥ 15%)  3. Percent Minority If population >10,000, with minority population >50%, assign 6 points If population ≤10,000, with minority population >20%, assign 6 points  4. Population Trend (if decreasing for 5+ years, assign 5 points)  5. Post-Project User Rate as Percentage of Lowest Quintile Upper Limit Income	Points  12 Points  12 Points  Earned in Section 3:  Points  3 points 6 Points 5 Points 6 Points 5 Points 5 Points	Earned

### **Organizational Points**

#### **Sustainable Infrastructure**

The proposed project incorporates sustainable infrastructure, as identified on the Green Project Reserve (GPR) Sustainability Incentive Clean Water Checklist. 3 points are assigned per category, with a 15-point maximum.		
GPR Category	Points	Earned
1. Green Infrastructure	3 Points	
2. Water Efficiency	3 Points	
3. Energy Efficiency	3 Points	
4. Environmentally Innovative	3 Points	
5. Climate Resiliency	3 Points	
Total Sustainable Infrastr	ucture Points Earned:	0
Other Funds Available/Being Pursued	Points	Earned
Other Funds Available/Being Pursued  1. No additional sources of funding are anticipated for the proposed project	Points 0 Point	Earned
		Earned
No additional sources of funding are anticipated for the proposed project	0 Point	Earned
No additional sources of funding are anticipated for the proposed project     Applying for additional sources of funding for the proposed project     Funds have been awarded or committed for the project - this may include unspent SRF loan funds or local funds.	0 Point 1 Point	Earned 0
No additional sources of funding are anticipated for the proposed project     Applying for additional sources of funding for the proposed project     Funds have been awarded or committed for the project - this may include unspent SRF loan funds or local funds.	0 Point 1 Point 3 Point	
No additional sources of funding are anticipated for the proposed project     Applying for additional sources of funding for the proposed project     Funds have been awarded or committed for the project - this may include unspent SRF loan funds or local funds.  Total Fu	0 Point 1 Point 3 Point unding Points Earned:	0

#### Regionalization

Regionalization		
Assign 6 points if a proposed project community will regionalize with another system.	Points	Earned
Regionalize with a nearby wastewater system	10 Points	
Remain regionalized with a nearby wastewater system	10 Points	
Total Regionali	ization Points Earned:	0

**Total Miscellaneous Points Earned:** 

#### **Point Deduction**

Deregionalizing		
Deduct 20 points for proposed projects that will disconnect from a viable regional wastewater treatment system		
Disconnecting from a viable wastewater treatment system 20 Points		
Tot	al Points Deducted:	0



#### INDIANA FINANCE AUTHORITY

## Drinking Water State Revolving Fund Loan Program Project Scoring and Ranking Worksheet<sup>1</sup> State Fiscal Year 2024 (July 1, 2023 to June 30, 2024)

P-4		
Applicant Name:	Project Name:	
SRF Project No.:	PWSID No.:	
Reviewer:	Date:	

Core Project Points	Score	Maximum Points Available
Section 1: Acute Public Health / SDWA Compliance	0	60
Section 2: Chronic Public Health / SDWA Compliance	0	20
Section 3: Public Health / Water Works Regulations Compliance	0	15
Section 4: Affordability, Disadvantaged Communities, and Population	0	25
Total Project Score:	0	120
Organizational Points		
1. Other Funds Available	0	3
2. Capacity Development / Sustainability	0	17
3. Regionalization	0	10
Total Organizational Points:	0	30
Lead Service Line Replacement (LSLR) and Inventory Points (if applicable)		
Lead Service Line Replacement and Inventory Points	0	50
Total LSLR Points:	0	50
Point Deduction		
Deregionalizing	0	-20
Total Deduction Points:	0	-20
TOTAL POINTS EARNED:		0
TOTAL POINTS POSSIBLE:	2	00

#### 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.

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 Core Project Points is 120. The total number of available Organizational Points is 30. The total number of available Lead Service Line Replacement Points is 50. The Total Score is determind by adding the Core Project Points + Organizational Points + Lead Service Line Replacement Points - Deduction Points. If a tie occurs, the project with the lowest Median Household Income (MHI) will prevail.

A loan recipient must submit a Preliminary Engineering Report (PER) on or before April 1 to the DWSRF with executed Asset Management Program Certificate in order to be Scored and Ranked on the PPL. A PER submitted after April 1 will be scored and unranked on the PPL. Participants that submit applications only (without a PER) will appear on the PPL as unscored and unranked.

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

#### **Core Project Points (upper limit 120 points)**

#### Section 1: Acute Public Health / SDWA Compliance (upper limit 60 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 60. Acute public health concerns affect an individual in the immediate short-term.

Criteria to be corrected by project	Maximum Points	Points earned
Order from the Indiana Department of Environmental Management (IDEM) or Indiana State Department of Health (ISDH) declaring a waterborne emergency at existing waterworks for acute public health concerns or other condition determined to be an acute public health concern.	60 Points	0
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.	60 Points	0
3. Persistent Total Coliform Rule (TCR) or Nitrate violations.	60 Points	0
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).	60 Points	0
5. Consolidation of a non-complying public water system (acute public health concerns).	60 Points	0
6. Project addresses PFAS in the water system.	60 Points	0
7. Project corrects a compliance issue associated with an Enforcement Targeting Tool (ETT) score of 11 or greater	60 Points	0
Total Points:		)

#### Section 2: Chronic Public Health / SDWA Compliance (upper limit 20 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 20 points. Chronic public health concerns affect an individual over a lifetime.

Criteria to be corrected by project	Maximum Points	Points earned
Order from IDEM or ISDH for condition determined to be a chronic health concern.	20 Points	0
2. Persistent MCL violations of the National Primary Drinking Water Regulations (Microorganisms, Disinfectants, Disinfection Byproducts, Inorganic and Organic Chemicals, and Radionuclides).	20 Points	0
Consolidation of a non-complying public water system (chronic public health concerns).	20 Points	0
4. Project addresses an emerging contaminent listed in EPA's Contaminant Candidate List 1 - 5 in the water system.	20 Points	0
Total Points:	(	)

#### Section 3: Public Health / Water Works Regulations Compliance (upper limit 15 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 15 points.

Criteria to be corrected by project	Maximum Points	Points earned
Resolve an IDEM connection ban, early warning notice, a non-SDWA violation, or addresses     PFAS or other emerging contaminant as listed in EPA's Contaminant Candidate List 1 - 5.	10 Points	0
2. Resolve inadequate pressure in water works.	10 Points	0
3. Resolve conditions of inadequate water supply, including individual home wells and redundancy.	7 Points	0
Ensure that drinking water receives appropriate treatment to meet secondary standards.	7 Points	0
5. Ensure storage capacity in the water works is adequate.	7 Points	0
Reduce leakage and increase accountability.	5 Points	0
7. Ensure adequate flow in distribution system.	5 Points	0
8. Prevent conditions favoring the entrance of contaminants (including lead or copper, or non-regulated contaminants) into the distribution system.	5 Points	0
9. Install eligible security measures (alternate intake, fencing, lighting, cameras, motion detectors, secure chemical and fuel storage, security hatches, and access panels) or implementation of Source Water Protection projects or Wellhead Protection projects.	5 Points	0
Total Points:	(	)

#### Section 4: Affordability Criteria, Disadvantaged Communities, and Population (upper limit 25 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 25 points. All information recorded in this section is provided by the applicant and confirmed by SRF staff based on Disadvantaged Community Guidance issued by SRF.

Affordability Criteria, Disadvantaged Communities, and Population Points	Maximun Points	Points earned
1. Disadvantaged Communities	<u> </u>	
Median Household Income	6 points	0
2. Percent of Population over 65	3 Points	0
3. Percent Minority	5 points	0
4. Population Trend	3 points	0
2. Affordability Criteria		
1. Post-Project User Rate as Percentage of Lowest Quintile Upper Limit Income	5 points	0
2. Percent of Population below the Poverty Line	3 points	0
Total P	oints:	0

#### Organizational Points (upper limit 30 points)

Instructions: Organizational Points encourage community water systems to perform planning and proper operation and maintenance. Non-community water systems are not eligible for organizational points. The upper limit for points in this section is 30 points.

Output and Drive	Maximum	Points
Organizational Point	Points	earned

#### Section 1. Other Funds Available

Instructions: 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 (**Awarded**) or is still in process of applying for other funds (**Applying**).

No Other Funds Available	0 points	0
Applying for Additional Funds	1 points	0
Funds have been Awarded and/or Committed (includes leftover SRF funds)	3 points	0
Total Other Funds Available Points	(	0
Section 2. Capacity Development / Sustainability		
1. Consolidation of a SDWA compliant public water system or interconnection	1 point	0
2. Zero SDWA violations in last 12 months	1 point	0
3. Member of InWARN Network	1 point	0
4. >95% customers metered	1 point	0
5. Unaccounted for water <15%	1 point	0
6. Public Water System utilizes a Water Conservation Ordinance	1 point	0
7. Project includes the remediation/redevelopment of a brownfield ( <u>IC 13-11-2-19.3</u> ) in conjunction with the Indiana Finance Authority Brownfields Program	5 point	0
<ol> <li>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.</li> </ol>		
Category 1: Green Infrastructure	1 point	0
Category 2: Water Efficiency	1 point	0
Category 3: Energy Efficiency	1 point	0
Category 4: Environmentally Innovative	1 point	0
Category 5: Climate Resiliency	2 points	0
Total Capacity Development / Sustainability Points		0
Section 3. Regionalization		
Regionalize with a nearby drinking water system	10 points	0
	1 -	

#### Lead Service Line Replacement and Inventory Points (upper limit 50)

Remain regionalized with a nearby drinking water system

Instructions: Points are awarded based on the community-wide impact of the lead service line replacements determined through percentage of total lines being replaced or percentage of lines being replaced compared to project scope. Points are also awarded based on inventory work being completed.

10 points

**Total Regionalization Points** 

0

	Maximum	Points
Criteria to be corrected by project	Points	earned
1. Impact of Lead Service Line Replacements	40 Points	0
2. Inventory Work	10 Points	0
Total Points:	(	)

#### Point Deduction (lower limit -20)

Instructions: Points are deducted when a project involves disconnection from an active and available regional water system.

Disconnection	- 20 Points	0
Total Deduction Points:	(	0

## Exhibit D: Project Priority Lists (PPLs)

- Wastewater (Large Systems)
- Wastewater (Small Systems)
- Drinking Water
- Drinking Water Lead Service Line Replacement

SFY 2024 - Clean Water (Large Systems)
Indiana Clean Water State Revolving Fund (CWSRF) Loan Program
SFY 2024 Project Priority List, July 28, 2023, 1st Quarter Final\*
Projects Applying for Financial Assistance in State Fiscal Year 2024 (July 1, 2023 - June 30, 2024)
Population 10,000 or Greater

PPL Rank <sup>1</sup>	PPL Score Participant	MHI <sup>2</sup>	Population Served	NPDES No.	SRF Project No.	Project Description	Estimated Green Project Reserve Cost	Green Project Reserve Category <sup>3</sup>		Estimated Post-Project User Rate (per 4,000 gallons) <sup>2</sup>	Participant meets SRF's Affordability Criteria <sup>4</sup> (Yes/No)	Project Addresses §319 of the CWA (Yes/No)	Requested Funds	Cumulative Requested Funds	SFY 2024 Fundable Range (\$150 Million)
1	99 Fort Wayne	\$22,635	270,402	IN0032191	WW23130216	CSO Correction	\$402,185	GI	\$57.24	\$49.08	Yes	No	\$33,157,000	\$33,157,000	
2	83 Peru - Mississinewa Lake	\$42,668	11,037	IN0032328	WW23225203	Regionalization with State Park and Septic Elimination	\$0	N/A	\$36.48	\$36.48	Yes	Yes	\$39,990,000	\$73,147,000	e rup to I Rate)
3	77 Evansville	\$46,662	117,298	IN0033073	WW22678222	CSO Correction	\$0	N/A	\$70.15	\$70.15	Yes	No	\$43,700,000	\$116,847,000	e Rango Million Sigible for
4	75 Citizens Water Authority, Inc.	\$33,979	836,630	IN0023183	WW23344903	Collection System Improvements	TBD	TBD	\$53.62	TBD	Yes	No	\$28,392,000	\$145,239,000	Fundable Range \$150 Million rowers are Eligible for u Million at a Subsidized R
5	72 Portage	\$63,550	37,926	IN0024368	WW23536402	Collection System and Treatment Improvements	\$6,555,000	EE	\$36.00	TBD	No	No	\$25,000,000	\$170,239,000	Ft (Borrow \$25 Mill
6	69 Gary Sanitary District	\$34,085	148,524	IN0022977	WW 23154501	Collection System Improvements	\$0	N/A	\$34.00	TBD	Yes	No	\$1,576,000	\$171,815,000	
7	69 Peru	\$42,668	11,073	IN0032328	WW23095203	Treatment Improvemements	\$0	N/A	\$36.48	\$123.97	Yes	No	\$35,091,000	\$206,906,000	
8	68 Citizens Water Authority, Inc.	\$54,321	836,630	IN0023183	WW16274906	CSO Correction	TBD	CR	\$44.32	\$44.32	No	No	\$80,000,000	\$286,906,000	
9	66 Peru	\$42,668	11,073	IN0032328	WW22605201	CSO Correction (CSO 011 Separation)	\$0	N/A	\$36.48	\$123.97	Yes	No	\$3,134,000	\$290,040,000	
10	63 South Bend	\$46,002	115,000	IN0024520	WW23327103	CSO Correction	\$0	N/A	\$17.27	\$17.99	Yes	No	\$27,391,000	\$317,431,000	
11	62 Jasper	\$69,588	16,703	IN0020834	WW23421902	Collection System Improvements	\$0	N/A	\$43.18	\$47.67	Yes	No	\$17,581,000	\$335,012,000	
12	61 Bluffton	\$53,221	10,308	IN0022411	WW21559004	Collection System and Treatment Improvements	TBD	EE	\$27.15	\$45.00	No	No	\$11,000,000	\$346,012,000	
13	61 Valparaiso	\$56,465	31,151	IN0024660	WW24016401	Collection System and Treatment Improvements	\$0	N/A	\$41.96	\$54.58	No	No	\$57,060,000	\$403,072,000	
14	61 Seymour	\$61,491	21,569	IN0024473	WW23363602	Septic Elimination, Collection System, and Treatment Improvements	\$0	N/A	\$35.88	\$35.88	Yes	Yes	\$12,505,000	\$415,577,000	
15	60 Peru	\$42,668	11,073	IN0032328	WW22605202	CSO Correction (CSO Storage)	\$0	N/A	\$36.48	\$123.97	Yes	No	\$81,200,000	\$496,777,000	
16	60 Crown Point	\$82,222	33,899	IN0025763	WW21394506	New Collection System and Interceptor, and Plant Improvements	TBD	EE	\$31.64	\$47.14	No	No	\$99,100,000	\$595,877,000	
17	59 Ben Davis Conservancy District	\$36,095	11,000	IN0023183	WW22444901	Collection System Improvements	\$0	N/A	\$47.30	\$59.00	Yes	No	\$8,600,000	\$604,477,000	
18	55 Griffith	\$64,265	16,528	IN0023060	WW23504501	Collection System Improvements	\$0	N/A	\$21.25	TBD	No	No	\$32,280,000	\$636,757,000	
19	54 Portage	\$63,550	37,926	IN0024368	WW22286401	Treatment Improvements	TBD	EE	\$35.00	\$41.17	No	No	\$8,200,000	\$644,957,000	
20	52 Richmond	\$47,840	35,854	IN0025615	WW23408910	CSO Correction	\$0	N/A	\$49.41	\$52.31	Yes	No	\$26,365,000	\$671,322,000	
21	50 Brownsburg	\$78,088	28,973	IN0021245	WW23453205	CSO Correction (Phase I)	\$0	EE	\$37.59	\$37.59	No	No	\$8,085,000	\$679,407,000	
22	49 South Bend	\$46,002	115,000	IN0024520	WW22647102	Treatment Improvements (Final Clarifier Rehab)	TBD	EE	\$13.66	\$13.66	Yes	No	\$5,700,000	\$685,107,000	
23	48 Bedford	\$45,208	13,792	IN0025623	WW22404704	Collection System Improvements	\$0	N/A	\$44.06	\$65.72	Yes	No	\$17,500,000	\$702,607,000	

		D FUNDS - PRELIMINARY ENGINEERING F			•			\$10,582,967		•		•	•	\$893,823,000	•
33	11	Ben Davis Conservancy District	\$36,095	11,000	IN0023183	WW18134901	New Treatment	\$0	N/A	\$47.30	\$59.00	Yes	No	\$22,000,000	\$893,823,00
32	24	Indianapolis Department of Public Works	\$59,688	964,582	INS040001	WW23524901	Flood Damage Risk Reduction	TBD	CR	\$1.40	\$1.45	No	No	\$90,259,000	\$871,823,00
31	25	Washington	\$44,622	12,017	IN0025658	WW19071402	Collection System Improvements	\$0	N/A	\$53.78	\$61.85	Yes	No	\$2,300,000	\$781,564,000
30	34	Columbus	\$72,380	50,474	IN0032573	WW21480309	Collection System Improvements	TBD	EE	\$34.94	\$40.37	No	No	\$20,000,000	\$779,264,000
29	37	Huntertown	\$93,977	13,600	IN0064289	WW23370202	Treatment Improvements	\$3,625,782	EE, CR	\$60.62	\$60.62	No	No	\$11,843,000	\$759,264,000
28	43	Bloomington	\$41,995	79,168	IN0035719 IN0035762	WW23195304	Collection System Improvements	\$0	N/A	\$44.97	\$47.68	Yes	No	\$5,039,000	\$747,421,000
27	44	Speedway	\$53,422	22,856	IN0032972	WW23294903	Collection System Improvements	TBD	EE	\$39.64	\$39.64	Yes	No	\$8,125,000	\$742,382,000
26	45	Brownsburg	\$93,147	28,973	IN0021245	WW21173204	Collection System Improvements (Phase I)	TBD	N/A	\$36.89	\$45.70	No	No	\$3,500,000	\$734,257,000
25	46	Huntington	\$70,135	17,022	IN0023132	WW22413508	Collection System Improvements and Regionalization with Dawn Lakes	TBD	EE	\$95.00	\$124.00	No	No	\$7,400,000	\$730,757,000
24	48	Logansport	\$47,993	18,310	IN0023604	WW23460910	Treatment Improvements	\$0	N/A	\$29.25	\$39.50	Yes	No	\$20,750,000	\$723,357,000

PPL PPL Rank <sup>1</sup> Score	Participant	MHI <sup>2</sup>	Population Served		SRF Project No.	Project Description	Estimated Green Project Reserve Cost	Project Reserve	User Rate (per 4,000	Post-Project		Project eligible under §319 of the CWA (Yes/No)		Cumulative Requested Funds
Application Only Greenfield		\$57,950	23,488	IN0020109	WW23123002	Collection System Improvements	\$0	N/A	\$54.61	\$65.08	No	No	\$2,575,000	\$2,575,000
TOTAL REQUESTED FUNDS -	APPLICATIONS ONLY						\$0						\$2,575,000	

TOTAL REQUESTED FUNDS - PERs & APPLICATIONS \$10,582,967 \$896,398,000

#### Footnotes:

A community must submit a complete Preliminary Engineering Report to the CWSRF Loan Program by April 1, 2023 in order for the project to be scored and ranked on the Project Priority List (PPL).

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

<sup>4</sup> SRF's Affordability Criteria is defined as a loan participant "below 80% of the State MHI and opens consideration to projects that positively impact smaller areas of disadvantage within a wider community." See SRF's Clean Water Intended Use Plan for additional information.

\* This project priority list was published on July 6, 2023 for a 3-week comment period.

Exhibit D: Project Priority Lists 3

## SFY 2024 - Clean Water (Small Systems)

Indiana Clean Water State Revolving Fund (CWSRF) Loan Program

SFY 2024 Project Priority List, July 28, 2023, 1st Quarter Final\*

Projects Applying for Financial Assistance in State Fiscal Year 2023 (July 1, 2023 - June 30, 2024)

Population Less than 10,000

Helmsburg Regional Sewer District		Served	NPDES No.	SRF Project No.	Project Description	Green Project Reserve Cost	Project Reserve Category <sup>3</sup>	User Rate (per 4,000 gallons) <sup>2</sup>	User Rate (per 4,000 gallons) <sup>2</sup>	Affordability Criteria <sup>4</sup> (Yes/No)	§319 of the CWA (Yes/No)	Requested Funds	Cumulative Requested Funds	SFY 2024 Fund Range (\$150 Millio
	\$66,657	3,970	IN0058416	WW23050701	Septic Elimination and Treatment Improvements	TBD	TBD	\$92.50	\$92.50	No	Yes	\$7,847,000	\$7,847,000	
Winamac	\$49,699	2,318	IN0020516	WW22076602	Septic Elimination, New Collection System, and Regionalization with Tippecanoe River State Park	\$488,500	EE, CR	\$60.46	\$60.46	Yes	Yes	\$12,900,000	\$20,747,000	
New Palestine	\$50,250	2,774	IN0042358	WW23043002	Septic Elimination, Collection System and Treatment Improvements	\$5,235,000	EE	\$67.00	\$149.49	No	Yes	\$46,118,000	\$66,865,000	9
Rockport	\$49,105	4,690	IN0061662 IN0021067	WW23417403	Collection System Improvements and New Treatment	\$0	N/A	\$40.68	\$115.12	Yes	No	\$4,592,000	\$71,457,000	4.0
Modoc	\$49,000	157	IN0031135	WW22036801	Septic Elimination, Collection System and Treatment Improvements, and Regionalization with Losantville	\$1,376,260	EE	\$100.19	\$115.12	Yes	Yes	\$6,200,000	\$77,657,000	ange on
Ossian	\$60,545	3,477	IN0020745	WW23389001	Collection System Improvements	\$1,835,174	EE, CR	\$50.16	\$61.90	No	Yes	\$7,283,000	\$84,940,000	undable Range \$150 Million
Geneva	\$55,750	1,257	IN0039357	WW22170103	Collection System Improvements	\$0	N/A	\$46.45	\$73.39	No	No	\$2,700,000	\$87,640,000	Func \$1
LaPorte County Regional Sewer and Water District	\$80,307	1,226	IN0020931	WW22224603	Septic Elimination, New Collection System, and Treatment Improvements	\$0	N/A	N/A	\$90.00	No	Yes	\$43,070,000	\$130,710,000	0 0 0 1 1
Calumet Township (Lake County)	\$43,878	3,984	IN0022977	WW22464502	Septic Elimination and New Collection System	\$0	N/A	N/A	\$65.00	Yes	Yes	\$50,000,000	\$180,710,000	
Waterloo	\$47,589	2,116	IN0020711	WW22041702	Collection System and Treatment Improvements	\$0	N/A	\$72.81	\$108.49	Yes	No	\$14,000,000	\$194,710,000	
Northwest Shelby County Regional Sewer District	\$75,431	998	IN0047490	WW22597301	Septic Elimination, New Collection System and Treatment	\$0	N/A	N/A	\$317.82	Yes	Yes	\$21,700,000	\$216,410,000	
Nashville	\$50,972	1,256	IN0023876	WW21230701	Collection System and Treatment Improvements	\$0	N/A	\$59.98	\$105.98	No	No	\$10,500,000	\$226,910,000	
Bear High Wolf Lake Regional Sewer District	\$64,779	320	IN0038822	WW21595701	Septic Elimination, New Collection System, and Treatment Improvements	TBD	EE	\$74.65	\$117.13	No	Yes	\$6,000,000	\$232,910,000	
Helmsburg Regional Sewer District	\$66,657	3,970	IN0058416	WW23050701	Treatment Improvements and Regionalization with Brown County Regional Sewer District	TBD	CR	\$92.50	\$92.50	No	Yes	\$11,685,000	\$244,595,000	
Spencer	\$34,063	2,454	IN0020192	WW22316005	New Collection System and Treatment Improvements (Phase II)	\$0	N/A	\$51.16	\$151.98	Yes	No	\$22,000,000	\$266,595,000	
Flora	\$49,044	2,094	IN0020141	WW22180801	Collection System and Treatment Improvements	\$66,700	WE	\$53.24	\$148.71	Yes	No	\$16,495,500	\$283,090,500	
Rockville	\$58,692	2,595	IN0030244 IN0024449	WW23246101	Septic Elimination, New Collection System, Treatment Improvements, and Regionalization with Marshall and Bloomingdale	\$0	N/A	\$81.71	TBD	Yes	Yes	\$48,095,000	\$331,185,500	
Steuben Lakes Regional Waste District	\$62,427	950	IN0061557	WW21577603	Septic Elimination and New Collection System	\$0	N/A	\$88.99	\$122.02	Yes	Yes	\$45,000,000	\$376,185,500	
Brown County Regional Sewer District	\$68,141	1,900	N/A	WW23310702	Septic Elimination and New Collection System (Phase I)	TBD	EE	N/A	\$404.00	No	Yes	\$39,000,000	\$415,185,500	
Cumberland	\$73,079	5,954	IN0021300 IN0058009	WW22303003	Septic Elimination, Collection System and Treatment Improvements, and Regionalization with GEM North	TBD	EE	\$70.62	\$109.20	No	Yes	\$17,600,000	\$432,785,500	
Cloverdale	\$45,975	2,060	IN0022616	WW22506701	Collection System and Treatment Improvements, Regionalization with Lieber State Park	\$0	N/A	\$64.30	\$87.45	Yes	No	\$5,000,000	\$437,785,500	
	Rockport  Modoc  Desian  Geneva  LaPorte County Regional Sewer and Vater District  Calumet Township (Lake County)  Waterloo  Northwest Shelby County Regional Sewer District  Nashville  Bear High Wolf Lake Regional Sewer District  Helmsburg Regional Sewer District  Spencer  Flora  Rockville  Steuben Lakes Regional Waste District  Brown County Regional Sewer District  Cumberland	New Palestine         \$50,250           Rockport         \$49,105           Modoc         \$49,000           Desian         \$60,545           Geneva         \$55,750           LaPorte County Regional Sewer and Water District         \$80,307           Calumet Township (Lake County)         \$43,878           Waterloo         \$47,589           Northwest Shelby County Regional Sewer District         \$50,972           Bear High Wolf Lake Regional Sewer District         \$64,779           Helmsburg Regional Sewer District         \$66,657           Spencer         \$34,063           Flora         \$49,044           Rockville         \$58,692           Steuben Lakes Regional Waste District         \$62,427           Brown County Regional Sewer District         \$68,141           Cumberland         \$73,079           Cloverdale         \$45,975	See New Palestine   \$50,250   2,774	New Palestine         \$50,250         2,774         IN0042358           Rockport         \$49,105         4,690         IN0061662 IN0021067           Modoc         \$49,000         157         IN0031135           Desian         \$60,545         3,477         IN0020745           Geneva         \$55,750         1,257         IN0039357           LaPorte County Regional Sewer and Water District         \$80,307         1,226         IN0020931           Calumet Township (Lake County)         \$43,878         3,984         IN0022977           Waterloo         \$47,589         2,116         IN0020711           Northwest Shelby County Regional Sewer District         \$75,431         998         IN0047490           Nashville         \$50,972         1,256         IN0023876           Rear High Wolf Lake Regional Sewer District         \$64,779         320         IN0038822           Helmsburg Regional Sewer District         \$66,657         3,970         IN0058416           Spencer         \$34,063         2,454         IN0020192           Flora         \$49,044         2,094         IN0020141           Rockville         \$58,692         2,595         IN0030244           Steuben Lakes Regional Waste District         \$62,427	New Palestine		No.   No.	September   Sept	No.   No.	Separation   Sep	Procedure   Process   Pr	Repeated Notes of the Control of Section 1980 (1980) 1	See Parenter   Sport   Sport	Respondence of the Country Regulard Source and Source of

22	73 LaGrange County Regional Utility District	\$68,717	904 IN00646	8 WW21394405	Septic Elimination, New Collection System, and Treatment Improvements	\$0	N/A	\$72.00	\$77.00	No	Yes	\$11,000,000	\$448,785,500
23	72 Chrisney	\$39,375	465 IN00393	6 WW21497401	Septic Elimination, New Collection System, and Treatment Improvements	\$0	N/A	\$83.04	\$188.41	Yes	Yes	\$3,600,000	\$452,385,500
24	72 Losantville	\$41,389	221 IN00311	5 WW22026801	Septic Elimination and New Collection System	\$10,000	EE	N/A	\$664.16	Yes	Yes	\$9,000,000	\$461,385,500
25	71 Clinton	\$39,574	4,831 IN00226	8 WW22128304	Collection System Improvements	\$0	N/A	\$49.65	\$63.95	Yes	No	\$6,000,000	\$467,385,500
26	71 Portland	\$42,668	6,320 IN00200	5 WW21343804	Treatment Improvements	TBD	EE	\$34.56	\$47.00	Yes	No	\$6,900,000	\$474,285,500
27	71 South Henry Regional Waste District	\$56,528	1,851 IN00551	1 WW19223301	Collection System and Treatment Improvements	TBD	EE	\$49.85	\$79.73	No	No	\$5,500,000	\$479,785,500
28	70 Montpelier	\$44,241	1,540 IN00201	7 WW22510503	Collection System and Treatment Improvements	\$0	N/A	\$65.18	\$135.54	Yes	No	\$6,700,000	\$486,485,500
29	69 Sweetser	\$69,375	1,292 IN00641	5 WW23442701	Septic Eliminartion, Collection System and Treatment Improvements	\$0	N/A	\$69.00	TBD	No	Yes	\$5,449,000	\$491,934,500
30	68 Jasonville	\$35,612	1,983 IN00210	8 WW22112803	Collection System and Treatment Improvements, Regionalization with Shakamak State Park	\$0	N/A	\$44.10	TBD	Yes	No	\$7,100,000	\$499,034,500
31	66 Wheatland	\$45,500	390 IN00647	7 WW21584201	Septic Elimination, New Collection System and Treatment	\$0	N/A	N/A	\$243.00	Yes	Yes	\$10,000,000	\$509,034,500
32	66 Rensselaer	\$51,372	5,963 IN00244	4 WW23203701	Treatment Improvements	\$0	N/A	\$55.68	\$90.75	No	No	\$14,469,500	\$523,504,000
33	66 Marshall	\$70,573	274 IN00302	4 WW21606101	Septic Elimination, New Collection System, Treatment Improvements, and Regionalization with Turkey Run State Park	TBD	EE	N/A	\$65.00	No	Yes	\$13,500,000	\$537,004,000
34	65 Markle	\$53,125	1,435 IN00237	6 WW23473501	Collection System and Treatment Improvements	TBD	EE	\$26.00	TBD	No	No	\$8,900,000	\$545,904,000
35	64 Mulberry	\$42,303	1,231 IN00319	6 WW22331201	Collection System and Treatment Improvements	\$0	N/A	\$69.34	\$129.75	Yes	No	\$4,400,000	\$550,304,000
36	64 North Liberty	\$65,625	1,623 IN00258	1 WW22457101	Septic Elimination, New Collection System, and Regionalization with Potato Creek State Park	\$0	N/A	\$49.12	TBD	No	Yes	\$6,000,000	\$556,304,000
37	64 Newton County RWSD	\$72,136	3,700 IN00634	9 WW16145601	Septic Elimination and Collection System Improvements	TBD	TBD	\$14.40	\$14.40	No	Yes	\$12,518,000	\$568,822,000
38	63 Salem	\$51,110	6,466 IN00216	4 WW23288801	Collection System Improvements	\$0	N/A	\$59.60	\$82.84	Yes	No	\$5,311,000	\$574,133,000
39	63 Whitley County Regional Water and Sewer District	\$67,649	519 IN00226	4 WW18329201	Septic Elimination and New Collection System	TBD	EE	N/A	\$248.00	No	Yes	\$7,000,000	\$581,133,000
40	62 Roachdale	\$58,114	840 IN00200	2 WW22246701	Collection System and Treatment Improvements	TBD	GI/EE	\$55.54	\$130.90	No	No	\$5,300,000	\$586,433,000
41	61 Claypool	\$45,625	396 IN00398	0 WW23234301	Collection System, Treatment, and Stormwater Improvements	\$0	N/A	\$49.82	\$248.39	Yes	No	\$4,165,000	\$590,598,000
42	60 Shipshewana	\$52,129	839 IN00406	2 WW22344401	Treatment Improvements	TBD	EE, EI	\$23.52	\$67.39	No	No	\$9,500,000	\$600,098,000
43	59 Wells County Regional Sewer District	\$51,908	1,220 IN00224	1 WW21509003	Septic Elimination and New Collection System	\$0	N/A	\$95.00	\$95.00	No	Yes	\$11,500,000	\$611,598,000
44	59 Akron	\$62,344	1,125 IN00252	2 WW23172501	CSO Correction and Treatment Improvements	\$0	N/A	\$51.56	\$300.00	No	No	\$14,231,000	\$625,829,000
45	58 Frankton	\$51,714	1,775 IN00200	8 WW21124801	Collection System and Treatment Improvements	TBD	EE	\$26.03	\$136.00	No	No	\$5,000,000	\$630,829,000
46	58 Ashley	\$66,076	1,026 IN00222	2 WW22067602	Treatment Improvements	TBD	EE	\$56.00	\$100.00	No	No	\$8,300,000	\$639,129,000

Exhibit D: Project Priority Lists

			407.400							405.40	<b>*</b>		.,	4- /	***********
47	58	Elberfeld	\$85,488	644	IN0020788	WW22298705	Septic Elimination and New Collection System	\$0	N/A	\$65.42	\$170.00	No	Yes	\$5,100,000	\$644,229,000
48	56	Swayzee	\$58,403	918	IN0037001	WW22152701	Collection System and Treatment Improvements	\$0	N/A	\$43.36	\$108.11	No	No	\$4,800,000	\$649,029,000
49	56	Montgomery County RWSD	\$66,875	233	IN0063967	WW23515401	Septic Elimination and Collection System Improvements	\$0	N/A	\$47.45	\$169.20	No	Yes	\$8,279,000	\$657,308,000
50	56	Harrison County Regional Sewer District	\$69,393	1,280	IN0042005	WW21303101	New Treatment	\$0	N/A	\$75.86	\$97.12	No	No	\$2,100,000	\$659,408,000
51	56	Lizton	\$97,308	511	IN0035173	WW22013201	Collection System, Treatment, and Stormwater Improvements	\$0	N/A	\$54.50	\$65.50	No	Yes	\$4,100,000	\$663,508,000
52	55	Holton	\$60,625	417	IN0109703	WW23276901	Collection System and Treatment Improvements	\$0	N/A	\$27.20	\$27.20	No	No	\$2,742,000	\$666,250,000
53	54	Worthington	\$38,942	1,393	IN0040801	WW23112801	Treatment Improvements	TBD	EI	\$50.14	\$63.24	Yes	No	\$2,010,000	\$668,260,000
54	53	Greentown	\$49,735	2,370	IN0021091	WW22583402	Collection System Improvements	\$0	N/A	\$101.52	\$130.73	Yes	No	\$4,800,000	\$673,060,000
55	53	Middletown	\$51,729	2,253	IN0020770	WW23143302	Collection System and Treatment Improvements	TBD	TBD	\$47.98	TBD	No	No	\$16,562,000	\$689,622,000
56	51	Kirklin	\$50,000	710	IN0020630	WW23161203	Collection System and Treatment Improvements	TBD	TBD	\$71.84	\$186.95	No	No	\$5,384,000	\$695,006,000
57	51	Shirley	\$55,104	819	IN0024503	WW22363304	Collection System and Treatment Improvements	TBD	EE	\$56.76	\$170.88	No	No	\$7,300,000	\$702,306,000
58	51	Nashville	\$59,511	1,256	IN0023876	WW21530702	Collection System Improvements and Regionalization with Brown County State Park	\$0	N/A	\$59.98	\$59.98	No	No	\$3,400,000	\$705,706,000
59	50	St. Joe - Spencerville RSD	\$65,500	1,198	IN0058441	WW23211701	Treatment Improvements	\$0	N/A	\$48.00	\$104.44	No	No	\$3,595,000	\$709,301,000
60	50	Highland Sanitary District	\$71,246	9,025	IN0023060	WW21154501	Collection System Improvements	\$0	N/A	\$18.71	\$20.42	No	No	\$7,700,000	\$717,001,000
61	49	Bunker Hill	\$46,389	814	IN0020206	WW22275202	Collection System and Treatment Improvements	TBD	EE	\$77.00	\$100.00	Yes	No	\$2,100,000	\$719,101,000
62	49	Brooklyn	\$64,750	2,511	IN0039772	WW21445503	Collection System and Treatment Improvements	\$0	N/A	\$34.37	\$80.33	No	No	\$8,700,000	\$727,801,000
63	48	Delphi	\$51,263	2,961	IN0021377	WW22570802	Collection System and Treatment Improvements (Phase II)	TBD	TBD	\$20.15	\$83.03	No	No	\$56,500,000	\$784,301,000
64	47	Clayton	\$76,583	908	IN0021431	WW21383203	Collection System and Treatment Improvements	\$0	N/A	\$65.00	\$106.80	No	No	\$6,000,000	\$790,301,000
65	46	Monrovia	\$73,194	1,643	IN0060640	WW21065501	Collection System and Treatment Improvements	\$0	N/A	\$56.73	\$75.62	No	No	\$3,400,000	\$793,701,000
66	45	Owensville	\$52,794	1,338	IN0038288	WW23392603	Collection System and Treatment Improvements	\$0	N/A	\$69.00	\$17.80	No	No	\$3,320,000	\$797,021,000
67	45	Taylor Township RSD	\$87,232	800	IN0062375	WW23433401	Collection System and Treatment Improvements	\$0	N/A	\$85.00	\$110.00	No	No	\$1,456,000	\$798,477,000
68	44	Monticello	\$46,847	5,508	IN0020176	WW23269105	Collection System Improvements	\$0	N/A	\$77.51	\$84.71	Yes	No	\$2,855,000	\$801,332,000
69	44	Roanoke	\$69,375	1,762	IN0021440	WW21253501	Treatment Improvements	TBD	EE	\$38.39	\$97.60	No	No	\$9,900,000	\$811,232,000
70	42	Holland	\$56,875	619	IN0023108	WW22251901	Treatment Improvements	TBD	EE	\$55.53	\$176.88	No	No	\$6,600,000	\$817,832,000
71	41	Poseyville	\$54,773	966	IN0040517	WW22626501	Treatment Improvements	TBD	TBD	\$66.16	\$96.75	No	No	\$1,900,000	\$819,732,000

Exhibit D: Project Priority Lists

6

72	40	Whiteland	\$84,485	4,599	IN0021415	WW23304101	Collection System and Treatment Improvements	\$0	N/A	\$41.87	\$133.42	No	No	\$39,250,000	\$858,982,000
73	39	Winslow	\$55,486	764	IN0040789	WW22496301	Collection System Improvements	\$0	N/A	\$57.84	\$127.84	No	No	\$6,000,000	\$864,982,000
74	39	Advance	\$56,667	503	IN0039705	WW23250602	Collection System and Treatment Improvements	\$0	N/A	\$77.71	\$85.00	No	No	\$1,250,000	\$866,232,000
75	38	Rochester	\$55,076	6,270	IN0021661	WW21082502	Collection System Improvements (Landfill Leachate)	\$0	N/A	\$28.78	\$42.90	No	No	\$4,600,000	\$870,832,000
76	38	Haubstadt	\$68,038	1,638	IN0021482	WW22542601	Collection System and Treatment Improvements	\$0	N/A	\$45.96	\$86.02	No	No	\$12,100,000	\$882,932,000
77	38	Pigeon Township RSD	\$70,893	548	IN0062049	WW23358701	Collection System and Treatment Improvements	\$0	N/A	\$79.60	\$167.16	No	No	\$2,005,000	\$884,937,000
78	37	Van Bibber Lake Conservancy District	\$60,919	460	IN0039624	WW22486701	Collection System Improvements	\$0	N/A	\$60.06	\$266.10	No	No	\$9,000,000	\$893,937,000
79	36	Bremen	\$54,886	4,696	IN0020427	WW22265002	Collection System Improvements, New Treatment, and Stormwater System Improvements	\$0	N/A	\$29.93	\$54.79	No	Yes	\$18,280,000	\$912,217,000
80	35	Dugger	\$52,813	797	IN0039322	WW23487701	Collection System Improvements	\$0	N/A	\$43.20	\$52.24	No	No	\$1,406,000	\$913,623,000
81	34	Charlestown	\$58,987	7,775	IN0020508	WW22131002	Treatment Improvements	\$0	N/A	\$58.44	\$61.84	No	No	\$46,400,000	\$960,023,000
82	33	Darlington	\$54,750	711	Stormwater	WW19255402	Stormwater Improvements	\$0	N/A	\$65.65	\$118.16	No	Yes	\$1,100,000	\$961,123,000
83	31	Patoka Lake RWSD	\$72,427	4,329	IN0052698	WW23331901	Collection System Improvements	\$0	N/A	\$37.85	\$43.20	No	No	\$3,319,000	\$964,442,000
84	27	Wolcottville	\$55,625	1,004	Stormwater	WW22094401	Stormwater Improvements	\$0	N/A	\$53.98	\$63.98	No	Yes	\$2,800,000	\$967,242,000
85	24	Bristol	\$62,278	1,789	IN0036846	WW22532001	Collection System and Treatment Improvements	\$0	N/A	\$32.20	\$65.11	No	No	\$14,231,000	\$981,473,000
86	23	Spencer	\$34,063	2,454	Stormwater	WW22336006	Stormwater System Improvements	\$0	N/A	\$51.16	\$151.98	Yes	Yes	\$6,200,000	\$987,673,000
-	78	Americus, Buck Creek, and Colburn Regional Sewer District	\$37,750	741	TBD	WW21467901	Septic Elimination, New Collection and Treatment Systems	\$0	N/A	N/A	\$258.42	Yes	Yes	\$10,000,000	\$997,673,000
-	75	Scott County Regional Sewer District	\$45,794	1,400	N/A	WW24037201	Collection System Improvements	\$0	N/A	\$93.90	TBD	Yes	No	\$1,300,000	\$998,973,000
-	68	Dubois County Regional Sewer District	\$84,099	132	TBD	WW22421901	Septic Elimination, New Collection System and Treatment	\$0	N/A	N/A	\$350.00	No	Yes	\$17,900,000	\$1,016,873,000
-	67	Petersburg	\$48,846	2,304	IN0024325	WW24026302	Collection System and Treatment Improvements	TBD	EE	\$70.64	\$100.38	Yes	No	\$17,473,000	\$1,034,346,000
-	64	NineStar Connect	\$81,818	86	IN0036528	WW22433001	Collection System Improvements	\$0	N/A	\$48.27	\$71.54	No	No	\$1,800,000	\$1,036,146,000
-	59	Montgomery	\$77,901	792	IN0034932	WW22201401	Collection System and Treatment Improvements	TBD	EE	\$58.48	\$152.39	No	No	\$5,000,000	\$1,041,146,000
-	56	Tipton	\$45,781	5,275	IN0052804	WW22658001	Septic Elimination, Collection System and Treatment Improvements	TBD	EE	\$37.15	\$37.15	Yes	Yes	\$5,700,000	\$1,046,846,000
-	32	Blue Lake Conservancy District	\$67,649	737	IN0021113	WW22109201	Collection System Improvements	\$0	N/A	\$89.75	\$140.46	No	No	\$2,000,000	\$1,048,846,000
-	26	Monon	\$51,761	1,919	IN0021580	WW22149101	Treatment Improvements	\$0	N/A	\$60.85	\$129.24	No	No	\$12,700,000	\$1,061,546,000
IOTAL REC	MOE2 IFD	FUNDS - PRELIMINARY ENGINEERING REPORTS	o (PEKS)					\$9,011,634						\$1,061,546,000	

Exhibit D: Project Priority Lists 7

	PPL Score	Participant	MHI <sup>2</sup>	Population Served	NPDES No.	SRF Project No.	Project Description	Estimated Green Project Reserve Cost	Reserve	<b>User Rate</b>	Post-Project User Rate (per 4,000	Participant Meets SRF's Affordability Criteria <sup>4</sup> (Yes/No)	§319 of the		Cumulative Requested Funds
Application	Only	Knightstown	\$34,306	2,140	IN0022683	WW22693301	Collection System and Treatment Improvements	TBD	TBD	\$35.86	\$64.53	No	No	\$6,318,000	\$6,318,000
Application	Only	Loogootee	\$74,064	2,601	IN0039541	WW21135101	Collection System and Treatment Improvements	TBD	TBD	\$47.51	\$54.64	Yes	No	\$11,100,000	\$17,418,000
Application	Only	Palmyra	\$33,077	950	IN0039403	WW23063101	Collection System and Treatment Improvements	TBD	TBD	\$57.11	\$57.11	Yes	No	\$1,490,000	\$18,908,000
TOTAL REQ	UESTED	FUNDS - APPLICATIONS ONLY						\$0						\$18,908,000	

TOTAL REQUESTED FUNDS - PERs & APPLICATIONS \$9,011,634 \$1,080,454,000

#### Footnotes:

A community must submit a complete Preliminary Engineering Report by April 1, 2023 to the CWSRF Loan Program in order for the project to be scored and ranked on the Project Priority List (PPL).

Exhibit D: Project Priority Lists

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>&</sup>lt;sup>3</sup>EE = Energy Efficiency, EI = Environmentally Innovative, GI = Green Infrastructure, WE = Water Efficiency, CR = Climate Resiliency.

<sup>&</sup>lt;sup>4</sup> SRF's Affordability Criteria is defined as a loan participant "below 80% of the State MHI and opens consideration to projects that positively impact smaller areas of disadvantage within a wider community." See SRF's Clean Water Intended Use Plan for additional information.

<sup>\*</sup> This project priority list was published on July 6, 2023 for a 3-week comment period.

# SFY 2024 - Drinking Water Indiana Drinking Water State Revolving Fund (DWSRF) Loan Program SFY 2024 Project Priority List, July 28, 2023, 1st Quarter Final\* Projects Applying for Financial Assistance in State Fiscal Year 2024 (July 1, 2023 - June 30, 2024)

PPL Rank <sup>1</sup>	PPL Score	<sup>7</sup> Participant	MHI <sup>2, 3</sup>	Population Served	PWSID No(s).	SRF Project No.	Project Description	Lead Service Line Replacement Cost	Emerging Contaminants? <sup>4</sup>	Disadvantaged Community? <sup>5</sup>	Green Project Reserve Category <sup>6</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
1	138	Huntington	\$45,068	1,049	5235001	DW160935 02	Regionalization with Andrews, Distribution Improvements + Lead Service Line Replacements	\$1,669,000	No	Yes	N/A	\$37.95	TBD	\$28,454,000	\$28,454,000
2	118	Evansville	\$45,649	173,000	5282002	DW220482 04	New Water Treatment Plant	\$0	Yes - PFAS	Yes	TBD	\$33.74	\$45.86	\$299,000,000	\$327,454,000
3	111	Frankton	\$56,907	1,800	5248008	DW223648 01	Source, Storage, and Distribution Improvements + Lead Service Line Replacement	\$2,784,000	TBD	No	TBD	\$42.28	\$236.58	\$21,362,000	\$348,816,000
4	101	Kewanna	\$47,083	663	5225003	DW233325 01	Source and Treatment Improvements + Lead Service Line Replacements	\$1,402,000	Yes - Mn	Yes	N/A	\$45.83	\$283.85	\$6,486,000	\$355,302,000
5	97	Gosport	\$51,875	826	5260003	DW234560 02	Treatment and Distribution Improvements + Lead Service Line Replacement	\$900,000	Yes - Mn	No	WE, EE, GI	\$35.76	\$101.20	\$5,150,000	\$360,452,000
6	91	Northwest Jasper Regional Water District	\$73,555	3,815	5237015	DW210837 02	Storage and Distribution Improvements	\$0	No	No	N/A	\$44.01	\$49.50	\$5,500,000	\$365,952,000
7	88	Montezuma	\$48,654	1,022	5261005	DW233461 02	New Water Treatment Plant	\$0	No	Yes	N/A	\$44.16	\$170.84	\$8,235,000	\$374,187,000
8	81	Chesterfield	\$43,944	2,800	5248004	DW230648 01	Source, Treatment, and Distribution System Improvements + Lead Service Line Replacement	\$8,700,000	No	Yes	N/A	\$23.80	\$73.59	\$16,912,000	\$391,099,000
9	80	Evansville	\$45,702	173,000	5282002	DW220482 05	Distribution Improvements + Lead Service Line Replacements (Phase I)	\$6,010,000	No	Yes	N/A	\$33.74	\$45.86	\$22,793,000	\$413,892,000
10	74	Milton	\$46,229	650	5289011	DW224189 01	Storage, Treatment, Distribution Improvements + Lead Service Line Replacement	\$1,200,000	No	Yes	TBD	\$58.76	\$186.77	\$2,700,000	\$416,592,000
11	72	St. Bernice Water Corporation	\$43,807	750	5283010	DW235083 01	Distribution and Storage Improvements + Lead Service Line Replacement	\$1,400,000	No	Yes	WE	\$53.23	\$128.03	\$9,431,000	\$426,023,000
12	70	Centerville	\$47,563	2,533	5289003	DW231489 03	Source, Treatment, Storage, and Distribution Improvements + Lead Service Line Replacement	\$3,120,000	No	Yes	N/A	\$38.38	\$90.00	\$13,289,000	\$439,312,000
13	67	South Bend	\$38,675	115,000	5271014	DW234671 03	Distribution Improvements + Lead Service Line Replacements	\$5,000,000	No	Yes	TBD	\$17.27	\$17.99	\$14,253,000	\$453,565,000
14	67	Kentland	\$51,326	1,735	5256005	DW222156 01	Source and Treatment Improvements	\$0	Yes - Mn	No	TBD	\$26.13	\$80.01	\$10,934,000	\$464,499,000
15	66	Glenwood	\$52,546	313	5270002	DW233070 03	Regionalization with Connersville and Distribution Improvements	\$0	Yes	No	N/A	\$68.27	\$816.57	\$13,215,000	\$477,714,000
16	65	Citizens Water (Indianapolis)	\$37,232	936,630	5249004	DW234049 02	Disribution Improvements + Lead Service Line Replacement	\$1,300,000	No	Yes	N/A	\$29.08	\$29.08	\$16,992,000	\$494,706,000
17	65	South Whitley	\$52,375	1,709	5292007	DW240392 02	Distribution Improvements + Lead Service Line Replacements	TBD	No	No	N/A	\$48.19	\$150.00	\$13,270,000	\$507,976,000
18	62	Brownsburg	\$80,001	23,750	5232002	DW231032 03	Distribution Improvements + Lead Service Line Replacements	\$666,000	No	No	N/A	\$19.21	\$19.82	\$4,725,000	\$512,701,000
19	58	Marion	\$50,829	28,177	5227014	DW233127 02	Storage and Distribution Improvements + Lead Service Line Replacement (Phase 1)	\$1,505,000	No	Yes	TBD	\$20.87	\$25.54	\$10,740,000	\$523,441,000
20	54	Kingman	\$25,938	510	5223004	DW233823 01	Treatment, Storage, and Distribution Improvements	\$0	Yes - Mn	Yes	N/A	\$42.79	\$124.19	\$3,636,000	\$527,077,000
21	53	Salem	\$43,021	8,200	5288005	DW233988 01	Distribution Improvements (Phase 1) + Lead Service Line Replacement	\$643,000	No	Yes	N/A	\$34.92	TBD	\$2,298,000	\$529,375,000
22	50	Loogootee	\$42,279	3,915	5251005	DW210251 01	Storage, Distribution System, and Treatment Improvements + Lead Service Line Replacement	TBD	No	Yes	N/A	\$31.54	\$46.35	\$2,705,000	\$532,080,000
23	49	Jonesboro	\$39,419	1,516	5227010	DW235127 03	Source, Treatment, Storage, and Distribution	\$0	Yes - Mn	Yes	WE, EE	\$50.79	TBD	\$8,250,000	\$540,330,000
24	49	Valparaiso	\$48,853	29,500	5264029	DW234964 01	Source and Treatment Improvements (Phase 3)	\$0	Yes - Mn	Yes	N/A	\$29.81	\$36.95	\$15,002,000	\$555,332,000
25	48	Cayuga	\$44,688	1,162	5283002	DW232983 03	Regionalization with Lodi and Source, Treatment, and Distribution System Improvements	\$0	TBD	Yes	N/A	\$23.95	TBD	\$11,839,000	\$567,171,000
26	46	Wakarusa	\$73,026	1,800	5220029	DW223120 01	Source and Treatment Improvements	\$0	Yes - Mn	No	TBD	\$25.00	\$60.55	\$3,330,000	\$570,501,000
27	45	New Richmond	\$70,536	333	5254009	DW221754 01	Supply, Treatment, and Distribution Improvements	\$0	Yes - Mn	No	N/A	\$31.80	\$86.43	\$1,500,000	\$572,001,000
28	44	East Chicago	\$38,227	27,457	5245012	DW224345 07	Storage, Treatment, and Distribution Improvements	\$0	TBD	Yes	TBD	\$7.36	\$35.00	\$12,850,000	\$584,851,000
29	42	Kouts	\$65,987	2,028	5264013	DW233664 02	Storage, Supply, and Treatment Improvements	\$0	Yes - Mn	No	EE, EI	\$31.47	TBD	\$9,400,000	\$594,251,000
30	39	Logansport	\$41,905	18,310	5209012	DW234209 02	Source, Treatment, and Distribution Improvements + Lead Service Line Replacement	TBD	No	Yes	N/A	\$23.67	\$35.75	\$19,631,000	\$613,882,000
31	38	Lakeville	\$41,739	750	5271008	DW222571 01	Storage and Distribution System Improvements	\$0	No	Yes	TBD	\$31.40	\$99.53	\$7,618,000	\$621,500,000
32	38	Milan	\$56,250	1,899	5269003	DW221569 01	Storage and Distribution Improvements	\$0	No	No	TBD	\$37.20	\$68.45	\$3,714,000	\$625,214,000
33	37	Mount Ayr	\$46,250	117	TBD	DW234456 01	Regionalization with Newton County RWSD and Storage and Distribution Improvements	\$0	No	Yes	N/A	N/A	TBD	\$6,600,000	\$631,814,000
34	37	Holton Community Water Corporation	\$60,893	2,363	5269008	DW223569 01	Storage and Distribution Improvements	\$0	No	No	N/A	\$54.18	\$77.50	\$3,307,000	\$635,121,000
35	36	Nashville	\$50,972	3,315	5207002	DW233207 02	Distribution Improvements (Phase 1)	\$0	No	No	TBD	\$51.76	\$105.00	\$16,800,000	\$651,921,000
36	36	Ingalls	\$56,797	7,600	5248012	DW221148 03	Storage and Distribution Improvements	\$0	No	No	TBD	\$38.96	\$45.00	\$2,093,000	\$654,014,000
37	35	Hymera	\$40,526	800	5277004	DW231977 01	Storage Improvements	\$0	No	Yes	N/A	\$48.56	\$55.36	\$1,478,000	\$655,492,000
38	34	Washington	\$44,622	13,690	5214007	DW190414 01	Distribution Improvements	\$0	No	Yes	N/A	\$33.79	\$38.86	\$3,300,000	\$658,792,000
39	32	Laurel	\$22,097	560	5224004	DW222724 01	Source, Treatment, and Storage Improvements	\$0	No	Yes	N/A	\$26.00	\$70.25	\$1,745,000	\$660,537,000
40	32	North Liberty	\$65,625	1,896	5271010	DW224571 02	Regionalization with Potato Creek State Park + Lead Service Line Replacement	\$0	No	No	N/A	\$42.41	\$42.41	\$6,473,000	\$667,010,000
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SFY 2024 Fundable Range (\$150 Million)

Fundable Range \$150 Million

41	30	Greenfield	\$63,952	21,000	5230004	DW221230 01	Storage and Distribution Improvements + Lead Service Line Replacement	\$445,000	No	No	TBD	\$30.00	\$36.00	\$18,140,000	\$685,150,000
42	29	Eaton	\$41,845	1,500	5218006	DW23261801	Source, Treatment, and Distribution Improvements (Phase 2) + Lead Service Line Replacement	\$2,200,000	No	Yes	N/A	\$43.65	\$78.27	\$14,526,000	\$699,676,000
43	29	Spiceland	\$56,528	940	5233016	DW222633 04	Source and Treatment Improvements	\$0	Yes - Mn	No	N/A	\$52.20	\$101.40	\$6,541,000	\$706,217,000
44	29	Peru	\$68,750	11,037	5252016	DW210251 02	Regionalization with Mississinewa Lake Recreation Area	\$0	No	No	N/A	\$31.23	\$31.23	\$31,413,000	\$737,630,000
45	27	Lewisville	\$47,083	337	5233006	DW233733 03	Source, Treatment, and Distribution Improvements	\$0	No	Yes	N/A	\$53.18	\$65.00	\$1,622,000	\$739,252,000
46	26	Cloverdale	\$45,795	2,060	5267003	DW223267 01	Distribution Improvements	\$0	No	Yes	N/A	\$38.86	\$53.38	\$4,970,000	\$744,222,000
47	26	Camden	\$50,445	593	5208001	DW234808 02	Treatment and Distribution Improvements + Lead Service Line Replacement	TBD	No	No	WE	\$32.92	\$65.50	\$2,280,000	\$746,502,000
48	26	Williamsport	\$53,917	1,800	5286004	DW223386 02	Storage and Distribution Improvements + Lead Service Line Replacement	TBD	No	No	N/A	\$37.15	\$47.08	\$767,000	\$747,269,000
49	24	Markle	\$53,125	1,095	5235006	DW240290 01	Treatment and Distribution Improvements	\$264,000	No	No	N/A	\$21.58	TBD	\$5,400,000	\$752,669,000
50	24	Reelsville	\$66,042	2,800	5267006	DW221167 03	Distribution Improvements	\$0	No	No	N/A	\$47.54	\$66.19	\$3,500,000	\$756,169,000
51	23	Middlebury	\$73,813	3,572	5220014	DW231120 02	Treatment and Storage Improvements	\$0	No	No	N/A	\$36.66	\$76.43	\$18,238,000	\$774,407,000
52	22	Bristol	\$56,635	1,675	5220003	DW222820 01	Source, Storage, and Distribution Improvements + Lead Service Line Replacement	TBD	No	No	N/A	\$16.22	\$47.50	\$14,360,000	\$788,767,000
53	20	Churubuso	\$62,175	1,798	5292003	DW240192 02	Storage and Distribution Improvements	\$0	No	No	WE	\$43.78	\$59.02	\$5,065,000	\$793,832,000
54	8	Carmel	\$119,772	90,173	5229004	DW181129 01	Treatment, Storage, and Distribution Improvements	\$0	No	No	TBD	\$25.31	\$29.87	\$51,000,000	\$844,832,000
-	58	Oxford	\$43,487	1,200	5204005	DW223404 02	Source, Storage, and Distribution Improvements + Lead Service Line Replacement (Phase 1)	\$3,400,000	No	Yes	N/A	\$29.18	\$113.97	\$13,200,000	\$858,032,000
-	47	Valley Rural Utility Company	\$86,410	5,529	5215004	DW224615 01	Distribution Improvements	\$0	No	No	N/A	\$36.68	\$200.37	\$8,100,000	\$866,132,000
-	41	Winamac	\$41,139	2,400	5266005	DW221466 01	Regionalization with Tippecanoe River State Park and Storage and Distribution Improvements	\$0	No	Yes	TBD	\$37.14	\$37.14	\$10,113,000	\$876,245,000
-	40	Odon	\$34,792	1,379	5214005	DW223714 02	Treatment, Storage, and Supply Improvements	\$0	No	Yes	N/A	\$36.24	\$70.71	\$4,764,000	\$881,009,000
-	33	Daviess County Rural Water	\$57,083	7,969	5214002	DW230414 01	Storage Improvements	\$0	No	No	N/A	\$45.16	\$53.16	\$4,667,000	\$885,676,000
-	32	Hoosier Hills Regional Water District	\$64,367	8,642	5269002	DW210469 01	Storage and Distribution System Improvements	\$0	No	Yes	TBD	\$34.82	\$38.95	\$2,642,000	\$888,318,000
-	31	Angola	\$62,677	8,612	5276001	DW231376 01	Regionalization with Pokagon State Park and Trine State Recreational Area	\$0	No	Yes	TBD	\$26.11	\$26.11	\$7,359,000	\$895,677,000
-	30	Lynn	\$49,808	1,149	5268004		Storage and Distribution Improvements	\$0	No	No	N/A	\$36.26	\$72.21	\$2,123,000	\$897,800,000
-	28	LaFontaine	\$48,438	906	5285004	DW223085 02	Source, Treatment, and Distribution System Improvements + Lead Service Line Replacement	TBD	No	Yes	N/A	\$41.95	\$82.15	\$4,300,000	\$902,100,000
-	28	Swayzee	\$58,403	918	5227020	DW222227 03	Treatment and Distribution Improvements	\$0	No	No	TBD	\$34.13	\$67.16	\$2,382,000	\$904,482,000
-	26	Tipton	\$57,176	5,200	528004	DW230380 01	Treatment and Storage Improvements	\$0	No	No	N/A	\$37.15	\$37.15	\$2,541,000	\$907,023,000
-	24	Shirley	\$55,104	960	5233013	DW223930 01	Source and Treatment Improvements	\$0	No	No	TBD	\$50.67	\$93.15	\$3,384,000	\$910,407,000
-		Elkhart County Regional Sewer District	\$86,066	3,849	TBD	DW230720 01	New Water Utility	\$0	No	No	N/A	N/A	\$56.33	\$13,120,000	\$923,527,000
TOTAL RE	EQUESTI	ED FUNDS - PRELIMINARY ENGINEERING	REPORTS (PI	ERs)				\$40,939,000			Green	Current	Estimated	\$923,527,000	
								Lead Service Line			Project	<b>User Rate</b>	Post-Project		
PPL Rank <sup>1</sup>	PPL Score	Participant	MHI <sup>2, 3</sup>	Population Served	PWSID No(s).	SRF Project No.	Project Description	Replacement Cost	Emerging Contaminants?	Disadvantaged Community?	Reserve Category <sup>4</sup>	(per 4,000 gallons) <sup>2</sup>	User Rate (per 4,000 gallons) <sup>2</sup>	Estimated Total Project Cost	Cumulative Total
Applicati		Crothersville	\$44,900	1,524	5236001	DW231736 01	Storage and Distribution Improvements + Lead Service Line Replacements	TBD	TBD	Yes	TBD	\$57.30	\$60.00	\$10,647,000	\$10,647,000
Applicati	on Only	Knightstown	\$55,000	2,223	5236001	DW231833 01	Storage and Distribution Improvements	\$0	TBD	No	TBD	\$35.86	\$43.00	\$15,608,000	\$26,255,000
Applicati	on Only	New Carlisle	\$61,410	1,861	5271011	DW232171 01	Source, Treatment, and Distribution Improvements	\$0	TBD	No	TBD	\$21.62	\$31.20	\$20,804,000	\$47,059,000
Applicati	on Only	Palmyra	\$33,077	4,425	5231004	DW232331 02	Treatment and Distribution Improvements	\$0	TBD	Yes	TBD	\$73.85	\$73.85	\$4,528,000	\$51,587,000
Applicati	on Only	Valparaiso Lakes Area Cons. District	\$67,273	2,565	5264033	DW222064 01	Distribution Improvements	\$0	TBD	No	TBD	\$41.00	\$43.24	\$340,000	\$51,927,000

#### ootnotes

TOTAL REQUESTED FUNDS - APPLICATIONS ONLY

TOTAL REQUESTED FUNDS - PERs & APPLICATIONS

Exhibit D: Project Priority Lists

\$40,939,000

\$51,927,000

\$975,454,000

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).

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

<sup>&</sup>lt;sup>4</sup> Emerging Contaminants funds are reserved for DWSRF eligible projects whose primary purpose must be to address emerging contaminants, with a focus on PFAS, using the broad CCL 1 - 5.

<sup>&</sup>lt;sup>5</sup> Disadvantaged Community determinations in this PPL are based on MHI and rates provided at the time the PPL was posted for public notice. Additional information on populations positively impacted by the project may be submitted and considered prior to loan closing.

<sup>&</sup>lt;sup>6</sup> EE = Energy Efficiency, EI = Environmentally Innovative, GI = Green Infrastructure, WE = Water Efficiency, CR = Climate Resiliency.

<sup>&</sup>lt;sup>7</sup> All scores are out of a maximum of 200 points.

<sup>\*</sup> This project priority list was published on July 6, 2023 for a 3-week comment period.

# SFY 2024 - Drinking Water (Lead Service Line Replacement)

Indiana Drinking Water State Revolving Fund (DWSRF) Loan Program

SFY 2024 Project Priority List, July 28, 2023, 1st Quarter Final\*
Projects Applying for Financial Assistance in State Fiscal Year 2023 (July 1, 2023 - June 30, 2024)

PPL Rank <sup>1</sup>	PPL Score <sup>7</sup>	Participant	MHI <sup>2, 3</sup>	Population Served	PWSID No(s).	SRF Project No.	Project Description	Lead Service Line Replacement Cost	Emerging Contaminants? 4	Disadvantaged Community? <sup>5</sup>	Green Project Reserve Category <sup>6</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 2024 Fundable Range (\$70 Million)
1	60	Fort Wayne	\$26,038	270,402	5202020	DW232702 07 Lead	Service Line Replacement	\$5,100,000	No	Yes	N/A	\$26.84	\$26.84	\$5,100,000	\$5,100,000	
2	55	East Chicago	\$42,476	27,457	5245012	DW224245 07 Lead	Service Line Replacement	\$10,250,000	No	Yes	N/A	\$7.36	\$35.00	\$10,250,000	\$15,350,000	n n
3	48	Hammond	\$38,434	77,879	5245020	DW234345 02 Lead	Service Line Replacement	\$2,300,000	No	Yes	N/A	\$9.08	\$9.08	\$2,300,000	\$17,650,000	e Rč
4	45	Citizens Water (Indianapolis)	\$33,847	334,652	5249004	DW232849 01 Lead	Service Line Replacement	\$95,700,000	No	Yes	N/A	\$29.08	\$29.08	\$95,700,000	\$113,350,000	ındable Range \$70 Million
5	35	Logansport	\$38,053	18,369	5209012	DW231509 01 Lead	Service Line Replacement	\$16,000,000	No	Yes	N/A	\$29.31	\$37.58	\$16,000,000	\$129,350,000	un-
6	32	Mishawaka	\$46,795	49,675	5271009	DW234171 04 Lead	Service Line Replacement	\$5,841,000	No	Yes	N/A	\$16.42	\$16.42	\$5,841,000	\$135,191,000	_
-	67	Indiana American Water - Northwest	\$34,085	69,093	5245015	DW240445 01 Lead	Service Line Replacement	\$197,000,000	No	Yes	N/A	\$49.75	\$49.75	\$197,000,000	\$332,191,000	
TOTAL	REQUEST	TED FUNDS - PRELIMINARY ENGINEERIN	G REPORTS (F	PERs)				\$332,191,000			•			\$332,191,000		
PPL Rank <sup>1</sup>	PPL Score	Participant	MHI <sup>2, 3</sup>	Population Served	PWSID No(s).	SRF Project No.	Project Description	Lead Service Line Replacement Cost	Emerging Contaminants?	Disadvantaged Community?	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	
No 100% Lead Service Line Replacement Projects have submitted only applications (no attached PERs) as of April 1, 2023																
TOTAL	REQUEST	TED FUNDS - APPLICATIONS ONLY						\$0						\$0		
TOTAL	REQUEST	TED FUNDS - PERs & APPLICATIONS						\$332,191,000						\$332,191,000		

#### Footnotes:

Exhibit D: Project Priority Lists 11

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

<sup>&</sup>lt;sup>4</sup> Emerging Contaminants funds are reserved for DWSRF eligible projects whose primary purpose must be to address emerging contaminants, with a focus on PFAS, using the broad CCL 1 - 5.

<sup>&</sup>lt;sup>5</sup> Disadvantaged Community determinations in this PPL are based on MHI and rates provided at the time the PPL was posted for public notice. Additional information on populations positively impacted by the project may be submitted and considered prior to loan closing.

<sup>&</sup>lt;sup>6</sup> EE = Energy Efficiency, EI = Environmentally Innovative, GI = Green Infrastructure, WE = Water Efficiency, CR = Climate Resiliency.

<sup>&</sup>lt;sup>7</sup> All scores are out of a maximum of 200 points.

\* This project priority list was published on July 6, 2023 for a 3-week comment period.

Exhibit E SFY 2024 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)							
By Quarter (Qtr)	Tier III (MHI <sup>2</sup> : under	/	(Onder \$50)							
1st Qtr SFY 2024	2.00%	2.00%	2.44%							
2 <sup>nd</sup> Qtr SFY 2024	2.19%	2.44%	2.94%							
3 <sup>rd</sup> Qtr SFY 2024	2.00%	2.00%	2.42%							
4 <sup>th</sup> Qtr SFY 2024	2.00%	2.00%	2.42%							
Tier II (MHI: \$49,556 to \$61,943)										
1st Qtr SFY 2024	2.00%	2.19%	2.69%							
2 <sup>nd</sup> Qtr SFY 2024	2.44%	2.69%	3.19%							
3 <sup>rd</sup> Qtr SFY 2024	2.00%	2.17%	2.67%							
4 <sup>th</sup> Qtr SFY 2024	2.00%	2.17%	2.67%							
	Tier I (MHI: over \$	661,944)								
1st Qtr SFY 2024	2.19%	2.44%	2.94%							
2 <sup>nd</sup> Qtr SFY 2024	2.69%	2.94%	3.44%							
3 <sup>rd</sup> Qtr SFY 2024	2.17%	2.42%	2.92%							
4 <sup>th</sup> Qtr SFY 2024	2.17%	2.42%	2.92%							

Exhibit E: Interest Rate Matrices

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.
 Median Household Income reflected in the 2017-2021 ACS 5-year Estimate data.

SFY 2024 Drinking Water SRF Loan Program Quarterly Interest Rates<sup>3</sup>

State Fiscal Year (SFY)	User Rates	User Rates	User Rates							
By Quarter (Qtr)	(Over \$45)	(\$25 to \$45)	(Under \$25)							
	Tier III (MHI <sup>4</sup> : under	\$49,555)								
1st Qtr SFY 2024	2.00%	2.00%	2.44%							
2 <sup>nd</sup> Qtr SFY 2024	2.19%	2.44%	2.94%							
3 <sup>rd</sup> Qtr SFY 2024	2.00%	2.00%	2.42%							
4 <sup>th</sup> Qtr SFY 2024	2.00%	2.00%	2.42%							
	Tier II (MHI: \$49,556 to \$61,943)									
1st Qtr SFY 2024	2.00%	2.19%	2.69%							
2 <sup>nd</sup> Qtr SFY 2024	2.44%	2.69%	3.19%							
3 <sup>rd</sup> Qtr SFY 2024	2.00%	2.17%	2.67%							
4 <sup>th</sup> Qtr SFY 2024	2.00%	2.17%	2.67%							
	Tier I (MHI: over \$	61,944)								
1st Qtr SFY 2024	2.19%	2.44%	2.94%							
2 <sup>nd</sup> Qtr SFY 2024	2.69%	2.94%	3.44%							
3 <sup>rd</sup> Qtr SFY 2024	2.17%	2.42%	2.92%							
4 <sup>th</sup> Qtr SFY 2024	2.17%	2.42%	2.92%							

Exhibit E: Interest Rate Matrices

<sup>&</sup>lt;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>&</sup>lt;sup>4</sup> Median Household Income reflected in the 2017-2021 ACS 5-year Estimate data.

# Exhibit F: Financial Assistance Provided - Project Details

Exhibit F Financial Assistance Provided

Community	SFY	Funding Amount (dollars)	Funding Type	Interest Rate	Loan Term (yrs)	Date Closed	Estimated Savings <sup>1</sup>	Population	AMP Cert Date	Participated in a Regional Meeting	Non- Revenue Water Audit Submitted
Clayton	2021	681,000	Loan	2.00%	20	3/30/2021	35,926	998	Pending	Yes	n/a
Clayton	2021	844,000	Loan	2.30%	35	3/30/2021	See above	998	Pending	Yes	n/a
Middlebury	2021	1,264,000	Loan	2.00%	20	4/9/2021	61,300	3,572	11/4/2020	Yes	n/a
Middlebury	2021	997,000	Loan	2.30%	35	4/9/2021	See above	3,572	11/4/2020	Yes	n/a
Warren	2021	1,355,000	Loan	2.00%	20	4/22/2021	260,000	1,237	4/1/2024	Yes	Yes
Brownsburg	2021	1,770,000	Loan	2.00%	20	5/28/2021	-	25,264	3/30/2023	Yes	n/a
Brownsburg	2021	2,140,000	Loan	2.30%	35	5/28/2021	-	25,264	3/30/2023	Yes	n/a
Chesterfield	2021	2,298,000	Loan	0.83%	20	5/28/2021	315,100	2,336	6/4/2023	Yes	n/a
LaGrange, Town	2021	7,232,000	Loan	2.00%	20	6/24/2021	-	2,625	6/24/2021	Yes	Yes
Thorntown	2022	679,000	Loan	2.12%	20	11/10/2021	261,099	1429	Pending	Yes	n/a
Wakarusa	2022	3,297,000	Loan	2.12%	20	11/18/2021	-	1758	12/6/2022	Yes	n/a
New Castle	2022	600,000	Grant	n/a	n/a	12/1/2021	844,333	17,424	9/17/2021	Yes	n/a
Elwood Dillsboro	2022 2022	1,466,000 441,000	Forgivable Loan Loan	0.00%	n/a 20	3/15/2022 4/13/2022	1,638,255 2,109,527	8,449 2,000	Pending 3/11/2024	Yes Yes	n/a Yes
Dillsboro	2022	887,000	Loan	2.10%	25	4/13/2022	2,109,327	2,000	3/11/2024	Yes	Yes
Dillsboro	2022	1,328,000	Grant	n/a	n/a	4/13/2022	_	2,000	3/11/2024	Yes	Yes
Adams County RSD	2022	1,400,000	Grant	n/a	n/a	4/29/2022	2,014,939	34,387	3/28/2024	Yes	n/a
Ridgeville	2022	1,406,500	Loan	2.00%	20	6/14/2022	349,516	544	5/3/2024	Yes	n/a
West Terre Haute	2022	1,652,000	Loan	2.00%	20	6/16/2022	410,523	2,236	3/5/2021	Yes	n/a
Cromwell	2022	2,625,000	Forgivable Loan	0.00%	n/a	6/28/2022	2,820,777	550	Pending	Yes	Yes
Hanover	2022	6,483,000	Loan	2.00%	20	6/30/2022	1,611,030	5,060	Pending	Yes	n/a
Whitley County	2023	600,000	Grant	n/a	n/a	9/1/2022	962,911	655	6/5/2024	Yes	n/a
North Liberty	2023	340,000	Grant	n/a	n/a	9/27/2022	545,650	1,626	3/31/2023	Yes	n/a

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<sup>&</sup>lt;sup>1</sup> As compared to estimated open market rates, based on WAF funding only Exhibit F: Financial Assistance Provided Project Details

Maysville	2022	2 127 000	<b>T</b>	0.000/	20	0/20/2022	2 420 050	1.604	D ti	37	***
RWSD	2023	2,137,000	Loan	0.00%	20	9/30/2022	2,430,858	1,634	Pending	Yes	Yes
Tall Oaks	2023	615,725	Grant	n/a	n/a	10/14/2022	906,122	75	n/a	Yes	n/a
Shoals	2023	505,000	Loan	3.5%	20	12/2/2022	99,803	677	8/19/2021	Yes	n/a
			Forgivable						Pending		
Pretty Lake	2023	1,000,000	Loan	0.00%	n/a	12/15/2022	1,604,852	423		Yes	n/a
Pretty Lake	2023	1,106,000	Loan	3.50%	20	12/15/2022	218,579	423	Pending	Yes	n/a
Warsaw	2023	3,490,000	Loan	0.00%	17	12/15/2022	1,646,006	15,865	Pending	Yes	n/a
Tall Oaks	2023	156,000	Loan	0.00%	10	1/31/2023	46,027	75	n/a	Yes	n/a
Fishers	2023	215,000	Grant	n/a	n/a	3/9/2023	316,402	90	n/a	Yes	n/a
Arcadia	2023	693,000	Loan	2.00%	20	3/31/2023	264,530	1,514	Pending	Yes	n/a
New Castle	2023	18,876	Grant	n/a	n/a	4/27/2023	27,167	17,424	9/17/2021	Yes	n/a
Chesterfield	2023	335,000	Loan	2.00%	20	5/3/2023	127,875	2,336	3/4/2023	Yes	n/a
Fishers	2024	1,500,000	Grant	n/a	n/a	11/30/23	2,407,278	2,336	3/4/2023	Yes	n/a
Washington	2024	5,359,000	Loan	4.73%	35	12/15/23	387,460	90	n/a	Yes	n/a
Washington	2024	4,127,000	Loan	4.40%	25	12/15/23	433,938	13,690	3/29/2023	Yes	Yes
Westville	2024	5,375,000	Grant	n/a	n/a	12/20/23	8,626,078	12,017	3/29/2023	Yes	n/a
Pike-Gibson	2024	412 000		#/a	#/a	02/09/24					
Water		412,000	Grant	n/a	n/a	02/09/24	453,870	5,635	4/1/2024	Yes	n/a
Bristol	2024	15,709,000	Loan	3.67%	35	06/11/24	9,501,616	288	4/1/2024	Yes	Yes
Warren	2024	1,040,000	Loan	2.17%	20	06/28/24	360,000	1,675	3/27/2023	Yes	Yes

40% of \$80,000,000 required to go to small utilities <sup>2</sup>	\$ 32,000,000
Actual amount of funds provided to small utilities 2021-2024:	\$ 51,089,225
Total Amount funded in program 2021-2024:	\$ 85,779,101
Total Estimated Savings in program 2021-2024:	\$ 37,501,592

 <sup>&</sup>lt;sup>2</sup> Small utilities defined as serving less than 3,200 customers.
 Exhibit F: Financial Assistance Provided Project Details

# Exhibit F Project Details

Participant: Clayton								
Grant or Loan:	Loan	Loan Closed:	March 30, 2021					
Loan Amount A: Loan Amount B:	\$ 681,000 \$ 844,000	System Type:	Wastewater					
Affected Population:	998	AMP Certification:	pending					
Loan Term A: Loan Term B:	20 years 35 years	Regional Meeting Participation:	Attended					
Interest Rate A: Interest Rate B:	2.00% 2.30%	Non-Revenue Water Audit:	n/a					

# **Project Description:**

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.

The Wastewater System Improvements include:

# The Sanitary Sewer Rehabilitation Project

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.

### The Wastewater Treatment Plant Upgrades Project

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.

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.

Participant: Middlebury								
Grant or Loan:	Loan	Loan Closed:	April 9, 2021					
Loan Amount A: Loan Amount B:	\$ 1,264,000 \$ 997,000	System Type:	Wastewater					
Affected Population:	3,572	AMP Certification:	November 4, 2020					
Loan Term A:	20 years	Regional Meeting						
Loan Term B:	35 years	Participation:	Attended					
Interest Rate A:	2.00%	Non-Revenue Water Audit:						
Interest Rate B:	2.30%	Non-Kevenue Water Audit:	n/a					

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.

To eliminate these concerns the Town will extend sewers to the project area. The project includes the installation of:

- Approximately 7,800 lineal feet of 8-inch diameter gravity sewer and appurtenances;
- Approximately 1,800 lineal feet of 6-inch diameter force main and appurtenances;
- One new duplex lift station;
- Three residential grinder pump stations; and
- 76 sanitary sewer connections.

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.

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:	April 1, 2024				
Loan Term:	20 years	Regional Meeting Participation:	Attended				
Interest Rate:	2.00%	Non-Revenue Water Audit:	Submitted				

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.

Participant: Chesterfield							
Grant or Loan:	Loan	Loan Closed:	May 28, 2021				
Loan Amount:	\$ 2,298,000	System Type:	Wastewater				
Affected Population:	2,336	AMP Certification:	March 4, 2023				
Loan Term:	20 years	Regional Meeting Participation:	Attended				
Interest Rate:	2.00%	Non-Revenue Water Audit:	n/a				

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.

To resolve these issues, improvements at the WWTP include:

- Installation of a chemical phosphorus removal system, including building, chemical feed skid, storage tank, and piping;
- Installation of an air scrubber system and air testing at the Main Lift Station;
- Installation of an aeration blower system, including four new aeration blowers with VFDs and enclosures; and
- 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.

The Mounds Lift Station Replacement includes:

- Installation of a submersible lift station at Mounds State Park, including new flow meter; and
- Abandonment of the existing lift station.

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.

Participant: Brownsburg								
Grant or Loan:	Loan	Loan Closed:	May 28, 2021					
Loan Amount A: Loan Amount B:	\$ 1,770,000 \$ 2,140,000	System Type:	Wastewater					
Affected Population:	25,264	AMP Certification:	March 30, 2023					
Loan Term A:	20 years	Regional Meeting						
Loan Term B:	35 years	Participation:	Attended					
Interest Rate A:	2.00%	Non-Revenue Water Audit:	n/a					
Interest Rate B:	2.30%	Ivon-Kevenue Water Audit.	II/a					

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.

The Brownsburg Sanitary Sewer System Improvements Phase 1B project consists of the following:

- 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.
- 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.

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.

Participant: LaGrange, Town of			
Grant or Loan:	Loan	Loan Closed:	June 24, 2021
Loan Amount:	\$ 7,870,000	System Type:	Drinking Water
Affected Population:	2,625	AMP Certification:	June 24, 2021
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.00%	Non-Revenue Water Audit:	Submitted

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.

The Water Utility System Improvements Project includes:

- 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;
- New supply Well No. 5, including a new well house, and pumps; and
- 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.

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.

Participant: Thorntown			
Grant or Loan:	Loan	Loan Closed:	November 10, 2021
Loan Amount:	\$ 679,000	System Type:	Wastewater
Affected Population:	1,429	AMP Certification:	pending
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.12%	Non-Revenue Water Audit:	n/a

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.

The Project consists of the following improvements:

- The expansion of the existing waste stabilization lagoon, including earthwork and construction of concrete structures and covers;
- Construction of pump station;
- Installation of blowers, diffusers, media, ammonia treatment reactor, piping and valving;
- Chlorine/ dechlorination improvements;
- Electrical work; and
- Miscellaneous appurtenances

The selected project will allow the wastewater treatment plant to treat the existing flows and protect the Sugar Creek from sanitary sewer overflows.

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:	December 6, 2022
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.12%	Non-Revenue Water Audit:	n/a

The Town of Wakarusa operates a combined sewer system and during wet weather events untreated wastewater is discharged to Werntz 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.

The Project includes the construction of a CSO Storage Facility, which consists of:

- Approximately 2.800 LF of 72-inch diameter pipe, arranged in rows;
- Approximately 115 LF of connection piping
- Associated site work, level metering and on-site hydrant.

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 Werntz Ditch will be reduced.

Participant: New Castle			
Grant or Loan:	Grant	Loan Closed:	December 1, 2021
Grant Amount:	\$ 600,000	System Type:	Wastewater
Affected Population:	17,424	AMP Certification:	September 17, 2021
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	n/a	Non-Revenue Water Audit:	n/a

The New Castle Correctional facility was in need of better access to wastewater water treatment and requested regionalization with the Town of New Castle.

The project will install a new 16" force main to connect the jail to the New Castle collection system, and partially replace the existing water main in the corridor.

The project will reduce operation and maintenance costs, eliminate the need to upgrade aging infreliminate an outfall,

Participant: Elwood			
Grant or Loan:	Forgivable Loan	Loan Closed:	March 15, 2022
Grant Amount:	\$ 1,466,000	System Type:	Wastewater
Affected Population:	8,449	AMP Certification:	pending
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	0.00%	Non-Revenue Water Audit:	n/a

#### Project Description:

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.

The eliminate these issues the Town of Elwood will extend sewer service to the project area. The project consists of:

- 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;
- Installation of approximately 76 grinder pump stations including valve vaults; and
- Closeout of approximately 76 septic tanks.

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.

Participant: Dillsboro				
Grant or Loan:	Loan and Grant	Loan Closed:	April 13, 2022	
Loan Amount A:	\$ 441,000			
Loan Amount B:	\$ 887,000	System Type:	Drinking Water	
Grant Amount:	\$ 1,328,000			
Affected Population:	2,000	AMP Certification:	March 11, 2024	
Loan Term A:	20 years	Regional Meeting		
Loan Term B:	25 years	Participation:	Attended	
Interest Rate A:	2.00%	Non-Revenue Water Audit:	Submitted	
Interest Rate B:	2.10%	Non-Revenue Water Audit.	Suomneu	

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.

The Project consists of the following improvements to the Participant's System:

- Rehabilitation and upgrades to the Town's 200,000 and 75,000-gallon Water Storage Tanks.
- 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.
- 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.
- 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."
- 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.
- Replacement of existing customer water meters with new remote read meters throughout the Town's distribution system, including meter reading equipment and billing software.

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.

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:	March 28, 2024
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	n/a	Non-Revenue Water Audit:	n/a

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:	May 3, 2024
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.00%	Non-Revenue Water Audit:	n/a

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.

The Wastewater Utility Improvements Project includes:

- Replacement of the Waltz Street Lift Station;
- Rehabilitation of the Wastewater Treatment Plant Lift Station including pump replacement, wetwell rehabilitation, and electrical upgrades;
- Manhole replacement or rehabilitation throughout the collection system;
- Replacement of approximately 1,700 feet of 8-inch diameter sanitary sewer;
- Rehabilitation of approximately 1,400 lineal feet of 8-inch and 10-inch diameter sanitary sewer using CIPP;
- Installation of phosphorous removal equipment at the wastewater treatment plant including a chemical tank, chemical feed pumps, and associated piping, valves and electrical;
- 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
- Separation of the sanitary and storm sewers on George Street with construction of a new 12-inch diameter storm drain.

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.

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 years	Regional Meeting Participation:	Attended
Interest Rate:	2.00%	Non-Revenue Water Audit:	n/a

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:	pending
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	0.00%	Non-Revenue Water Audit:	Submitted

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.

The Town of Cromwell Waterworks Improvements proposed project includes the following components:

- 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;
- 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;
- Rehabilitation of the elevated storage tank;
- Replacement of existing hydrants throughout the distribution system; and
- Replacement of existing water meters including residential and large diameter master meters throughout the distribution system.

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.

Participant: Hanover			
Grant or Loan:	Loan	Loan Closed:	June 30, 2022
Loan Amount:	\$ 6,483,000	System Type:	Wastewater
Affected Population:	5,060	AMP Certification:	pending
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.0%	Non-Revenue Water Audit:	n/a

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.

# Improvements at the WWTP include:

- New plant influent flow meter and meter vault;
- Replacement influent lift station; and
- Replacement UV disinfection system, including controls.

# Improvements in the collection system include:

- Approximately 2,270 LF of 18-inch diameter replacement sanitary sewer with associated manholes and connections;
- Approximately 1,420 LF of 10-inch diameter gravity sewer with associated manholes and connections;
- Three individual grinder pump stations with associated force main; and
- Two collection system lift stations with controls, backup power generator, automated transfer switch, site fencing, and associated force main.

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.

Participant: Whitley County			
Grant or Loan:	Grant	Loan Closed:	September 1, 2022
Loan Amount:	\$ 600,000	System Type:	Wastewater
Affected Population:	655	AMP Certification:	June 5, 2024
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	n/a	Non-Revenue Water Audit:	n/a

The Whitley County Health Department completed an assessment of the septic systems in the county and found that many existing systems were failing due to age, lack of maintenance, and poor soil conditions.

To correct these issues the Whitley County RWSD has prioritized the following septic elimination projects.:

- The Dunfee project includes the construction of small diameter low pressure sewer and the installation of grinder pump station connections. The new collection system will discharge to the existing Aqua Indiana wastewater facilities for treatment.
- The Coesse project includes the construction of small diameter low pressure sewer, and the installation of grinder pump station connections. The new collection system will discharge to the existing Columbia City wastewater facilities for treatment.
- The Churubusco West project includes the construction of conventional gravity sanitary sewer main, and lateral connections. Additionally, the construction of two pump stations with associated force main. The new collection system will discharge to the existing Town of Churubusco wastewater facilities for treatment.
- The Churubusco South project includes the construction of conventional gravity sanitary sewer main, and lateral connections. Additionally, the construction of a pump station with associated force main. The new collection system will discharge to the existing Town of Churubusco wastewater facilities for treatment.
- The East County Line Road South project includes the construction of conventional gravity sanitary sewer main, with lateral connections and one grinder station. Additionally, the construction of one pump station with associated force main. The new collection system will discharge to the existing Aqua Indiana wastewater facilities for treatment.
- The Stable Acres project includes the construction of conventional gravity sanitary sewer main, with lateral connections, and grinder pump stations with small diameter low pressure main. The new collection system will discharge to the existing Aqua Indiana wastewater facilities for treatment.
- Installation of SCADA system for operation of the new lift stations.

The proposed septic elimination projects for unincorporated areas in Whitley County will eliminate approximately 279 failing septic systems and eliminate overflows to the environment.

Participant: North Liberty			
Grant or Loan:	Grant	Loan Closed:	September 27, 2022
Loan Amount:	\$ 340,000	System Type:	Drinking Water
Affected Population:	1,626	AMP Certification:	March 31,2023
Loan Term:	n/a	Regional Meeting Participation:	n/a
Interest Rate:	n/a	Non-Revenue Water Audit:	n/a

The Indiana Department of Natural Resources (IDNR) currently operates two aging water treatment systems at the Potato Creek State Parl. The IDNR is planning to construct an inn at the state park and wants to regionalize with the Town of North Liberty to serve the drinking water needs of the park and future inn. The Town of North Liberty intends to complete the regionalization project in the future and is identifying preliminary planning steps required to complete the project.

The funding shall be used by the Town of North Liberty to purchase property for the future site of a water tower, and expansion for the Town's water utility including a new well field and treatment plant. The property is approximately 31 acres and is located on Pierce Road in Liberty Township, St Joseph County in North Liberty, Indiana. The funding shall pay for the purchase price of the property and ancillary closing costs associated with the purchase of the property.

By securing the property the project will not experience delays due to property purchase when they proceed with the construction of the drinking water infrastructure necessary to meet the needs of the State Park. The construction of the drinking water project is currently planned to begin in late 2023.

Participant: Maysville RWSD			
Grant or Loan:	Loan	Loan Closed:	September 30, 2022
Loan Amount:	\$ 2,137,000	System Type:	Drinking Water
Affected Population:	1,634	AMP Certification:	pending
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	0.00%	Non-Revenue Water Audit:	Submitted

# **Project Description:**

The Maysville RWSD utility currently has only one 100,000-gallon elevated storage tank, that is undersized for the system. The District intends to construct an additional storage tank at a property along SR 37. Before the property can serve as the site of the future water tank, existing fire protection infrastructure on the site must be removed and service must be extended to the property.

The project consists of demolition of the existing fire protection elevated storage tank and the addition of a 6-inch fire service line and valve vault off the existing 10-inch water main, to provide service to the property owner.

Once completed the project will allow for the construction of the necessary water storage tank to meet the capacity needs of the drinking water system.

Participant: Tall Oaks			
Grant or Loan:	Grant & Loan	Grant Awarded: Loan Closed:	October 14, 2022 January 31, 2023
Grant Amount: Loan Amount:	\$ 615,725 \$ 156,000	System Type:	Wastewater
Affected Population:	75	AMP Certification:	n/a
Loan Term:	10 years	Regional Meeting Participation:	n/a
Interest Rate:	0.00%	Non-Revenue Water Audit:	n/a

The Tall Oaks neighborhood is built around a manmade lake that included an aging dam. To access half the neighborhood residents are required to drive on top of the aging dam. The embankment was deteriorating and there was potential for loss of the road, dam, and contents of the lake.

The financed project rehabilitated and repaired the existing dam and causeway, including a causeway crossing over the Participant's Lake. The project will maintain access to all homes in the community and protect the dam and lake from failure and reduces the risk of flooding downstream.

Participant: Shoals			
Grant or Loan:	Loan	Loan Closed:	December 2, 2022
Loan Amount:	\$ 505,000	System Type:	Wastewater
Affected Population:	677	AMP Certification:	August 19, 2021
Loan Term:	20 years	Regional Meeting Participation:	n/a
Interest Rate:	3.5%	Non-Revenue Water Audit:	n/a
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# Project Description:

The project consists of the refunding of the Participant's Sewage Works Revenue Bonds of 2003.

Participant: Pretty Lake Conservancy District			
Grant or Loan:	Loan	Loan Closed:	December 15, 2022
Forgivable Loan Amount: Loan Amount B:	\$ 1,000,000 \$ 1,106,000	System Type:	Wastewater
Affected Population:	423	AMP Certification:	pending
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	3.50%	Non-Revenue Water Audit:	n/a

The Pretty Lake project area consists of 34 homes which were served by three mound septic systems with shared septic tanks and leach fields. One system had failed and was being pumped daily to avoid septic overflow. A site inspection determined that the leach field was also failing and would not meet the needs of the neighborhood. The project area is too built up and too close to a drinking water well to allow for the installation of a new mound system and leach field.

To allow the Pretty Lake to properly treat waste for the neighborhood, the District:

- 1. Installed approximately 1,200 lineal feet of low-pressure sanitary sewer force main, an air release valve, a flushing station, and three grinder pump stations to connect the project area; and
- 2. The replacement of approximately six air release valves, twelve flushing stations, ten grinder pumps, a chemical feed tank, and a flow meter.

The project will allow the Pretty Lake area to connect to the existing collection system, properly close the existing mounds systems, reduce operation and maintenance costs for the District, and eliminate the discharge of untreated waste to the environment.

Participant: Warsaw			
Grant or Loan:	Loan	Loan Closed:	December 15, 2022
Loan Amount:	\$ 3,490,000	System Type:	Wastewater
Affected Population:	15,865	AMP Certification:	pending
Loan Term:	17 years	Regional Meeting Participation:	Attended
Interest Rate:	0.00%	Non-Revenue Water Audit:	n/a

The Town of Warsaw collection system required a new lift station to provide sufficient service to the Airport project area. Additionally, the Warsaw Chemical site located at 390 Argonne Road has been under environmental regulatory oversight since 1988 when contaminated soils were identified. Comprehensive investigations and remedial technologies have been implemented to address historic sources of contamination in soil, groundwater, and vapor. Additional remediation and monitoring was needed before the site can be determined safe for use.

The project will construct a new submersible lift station, associated force main, and all associated piping valves and appurtenances. The project will also install a new sanitary sewer including five new sanitary sewer manholes. The project will also consist of the final remediation of groundwater contamination at and emanating from the Warsaw Chemical site. The next steps of the Project include two years of groundwater sampling to monitor remediation progress, two years of vapor intrusion assessment of nearby structures and preferential pathways to verify no completed exposure pathways, recording Environmental Restrictive Covenants for residual impacted property, and developing the necessary lines of evidence to demonstrate that there are no unacceptable risks to human health and the environment.

The project will allow for adequate sewer collection from the Airport project area and complete necessary remediation of the Warsaw Chemical site.

Participant: Fishers			
Grant or Loan:	Grant	Loan Closed:	March 9, 2023
Loan Amount:	\$ 215,000	System Type:	Wastewater
Affected Population:	90	AMP Certification:	n/a
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	n/a	Non-Revenue Water Audit:	n/a

The Rosanna Village neighborhood in Fishers Indiana includes thirty-six homes that are served by failing septic systems.

The City has hired a consulting engineer to design a low-pressure sanitary sewer system to serve the homes within the Rosanna Village neighborhood, generally located at 101<sup>st</sup> Street, east of Cyntheanne Road in Fishers, Indiana. The designed project will include components necessary to connect the homes to the existing Fishers collection system, including the mainline low pressure force main sewer, sewer laterals, grinder pump station, septic tank abandonment, flushing stations, and air release valves as required.

The planning and design project will allow the city to easily complete the design elements necessary to secure additional funding for the construction of the sewer. Once constructed, the sewer extension project will eliminate the discharge of untreated waste in the project area.

Participant: Arcadia			
Grant or Loan:	Loan	Loan Closed:	March 31, 2023
Loan Amount:	\$ 693,000	System Type:	Wastewater
Affected Population:	1,514	AMP Certification:	pending
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.00%	Non-Revenue Water Audit:	n/a

# Project Description:

Due to aging infrastructure and insufficient stormwater drainage, the Town of Arcadia experienced infiltration and inflow issues during wet weather events that overwhelmed the wastewater infrastructure and resulted in sanitary sewer overflows, and hydraulic overload. The excessive flow to the treatment plant caused the system to short-circuit which led to the discharge of undertreated sewage.

The Project consists of the following improvements to the system:

- WWTP Improvements includes the conversion of an existing polishing pond to an equalization basin, the installation of approximately 500 feet of 15-inch gravity sanitary sewer along with manholes, a bypass structure, and the refurbishment of the existing oxidation ditch and clarifier equipment.
- Sanitary and Stormwater Improvements includes the separation of cross connected storm and sanitary sewers
  at several locations, plugging a sanitary sewer overflow, and installing new gravity sanitary sewer, force
  main, a lift station, and storm sewer with manholes and inlet structures.
- Sanitary Sewer System Rehabilitation consists of rehabilitating portions of the existing collection system with cured-in-place pipe.

The project will improve stormwater drainage, decrease infiltration and inflow in the collection system, and improve the resilience of the wastewater treatment plant during wet weather events.

Participant: New Castle			
Grant or Loan:	Grant	Loan Closed:	April 27, 2023
Loan Amount:	\$ 18,876	System Type:	Wastewater
Affected Population:	17,424	AMP Certification:	September 17, 2021
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	n/a	Non-Revenue Water Audit:	n/a

# **Project Description:**

An inspection of the White Estates Subdivision in Henry County by IDEM found a discharge of sewage from a storm sewer into a small stream. As a result, the County entered into an Agreed Order with IDEM in 2017 and submitted a Compliance Plan in 2018.

The White Estates Sanitary Sewer Project includes the installation of 234 grinder pumps, approximately 6,500 feet of low-pressure sanitary sewer lateral piping, and approximately 19,500 feet of low-pressure sanitary sewer main. This new network of low-pressure sanitary sewer will be connected to existing gravity sewer main and conveyed to the City of New Castle's existing wastewater treatment plant for treatment.

This project will address the violations by collecting wastewater for treatment from the properties in the White Estates subdivision. A Funding Agreement to complete the project was closed November 2018. The project is nearing completion and additional funding is needed for costs associated with the Project described above. The grant being provided will cover the additional costs and allow for the completion of the project.

Participant: Chesterfield			
Grant or Loan:	Loan	Loan Closed:	May 3, 2023
Loan Amount:	\$ 335,000	System Type:	Wastewater
Affected Population:	2,336	AMP Certification:	March 4, 2023
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.00%	Non-Revenue Water Audit:	n/a

The Town of Chesterfield owns and operates a 1 MGD Aero-Mod wastewater treatment plant (WWTP). The city has completed a Phase 1 project to improve Lift Stations in the system and complete improvements at the WWTP. Since the completion of Phase 1, the plant's UV disinfection system experienced complete and catastrophic failure. The Town staff was required to manually feed chlorination and dechlorination chemicals into the system to maintain compliance with the Town's NPDES permit.

In order to allow the WWTP to properly disinfect waste, the community will install new UV disinfection equipment at the Town's WWTP along with a new air dryer / compressor system to support the existing aeration basin controls.

Once complete the new UV disinfection system will reduce operation and maintenance concerns and allow the system to properly treat wastewater.

Participant: Fishers			
Grant or Loan:	Grant	Loan Closed:	November 30, 2023
Loan Amount:	\$ 1,500,000	System Type:	Wastewater
Affected Population:	90	AMP Certification:	pending
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	n/a	Non-Revenue Water Audit:	n/a

#### **Project Description:**

The Rosanna Village neighborhood in Fishers Indiana includes thirty-six homes that are served by failing septic systems.

The City has hired a consulting engineer to design a low-pressure sanitary sewer system to serve the homes within the Rosanna Village neighborhood, generally located at 101<sup>st</sup> Street, east of Cyntheanne Road in Fishers, Indiana. The project includes components necessary to connect the homes to the existing Fishers collection system, including the mainline low pressure force main sewer, sewer laterals, grinder pump station, septic tank abandonment, flushing stations, and air release valves as required.

The sewer extension project will eliminate the discharge of untreated waste in the project area.

Participant: Washington			
Grant or Loan:	Loan	Loan Closed:	December 15, 2023
Loan Amount:	\$ 5,359,000	System Type:	Drinking Water
Affected Population:	13,690	AMP Certification:	March 29, 2023
Loan Term:	35 years	Regional Meeting Participation:	Attended
Interest Rate:	4.73%	Non-Revenue Water Audit:	Submitted

The City of Washington has existing water mains that are 80 to 90 years old and have reached the end of their useful life. These water mains are also located within the construction zone of the planned Business 50 Reconstruction Project.

The project consists of the following:

- Phase II (West Section) includes the replacement and relocation of approximately 4,000 linear feet of water main, along with associated hydrants, valves, all related appurtenances, water service lines reconnections and site restoration; and
- Phase III (Center Section) includes the installation of approximately 8,500 linear feet of water main along with associated hydrants, valves, all related appurtenances, water service reconnections and site restoration.

The proposed replacement will reduce service disruptions and repair costs, improve operational efficiency, maintain adequate water pressure in the system and minimize the potential of contamination, protecting public health.

Participant: Washington			
Grant or Loan:	Loan	Loan Closed:	December 15, 2023
Loan Amount:	\$ 4,127,000	System Type:	Wastewater
Affected Population:	12,017	AMP Certification:	March 29, 2023
Loan Term:	25 years	Regional Meeting Participation:	Attended
Interest Rate:	4.40%	Non-Revenue Water Audit:	n/a

The City of Washington has existing wastewater collection main segments that consist of clay and concrete and have reached the end of their useful life. These mains are also located within the construction zone of the planned Business 50 Reconstruction Project. This project involves the replacement of mains that run under the street to ensure reduced repair and maintenance costs in the future.

The project consists of the following improvements:

- Phase II (West Section) includes the installation of approximately 1,241 linear feet of gravity sanitary sewer main, approximately 14 manholes, approximately 16 lateral connections, and related appurtenances;
- Phase III (Central Section) includes the installation of approximately 4,740 linear feet of gravity sanitary sewer main, approximately 124 manholes, approximately 43 lateral connections, and related appurtenances;
- Alternate Bid at SW 2<sup>nd</sup> Street includes the installation of approximately 231 linear feet of gravity sanitary sewer main, approximately 8 lateral connections, and related appurtenances

The project will allow the city to reduce maintenance efforts necessary for the collection main, reduce the chance of main breaks in the area, and complete the relocations required by the planned Business 50 project.

Participant: Westville			
Grant or Loan:	Grant	Loan Closed:	December 20, 2023
Loan Amount:	\$ 335,000	System Type:	Wastewater
Affected Population:	5,635	AMP Certification:	April 1, 2024
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	n/a	Non-Revenue Water Audit:	n/a

#### **Project Description:**

The Westville Correctional Center owns and operates its own sanitary sewer collection system and Wastewater Treatment Plant. The WCC's WWTP is estimated to have been originally constructed in 1945. Survey field work conducted around the WCC treatment facility sound significant surcharging in the collection network adjacent to the headworks showing the facility capacity is insufficient for the correctional facility. The WCC would like to obtain wastewater services from the Town of Westville and eliminate the existing WCC WWTP.

The Westville Wastewater Collection System Extension includes: Approximately 3,700 LF of 18-inch diameter sanitary sewer with associated structures and connections; diesel fueled emergency pumps; backup power generator and transfer switch; and armory electrical feed.

The Wastewater Treatment Facility Upgrade project will ensure Westville's treatment facility can accept all wastewater from the Westville Correctional Center (WCC). The WCC currently has its own sanitary sewer

collection system and wastewater treatment facility; the treatment facility has reached the end of its useful life. Regionalization with Westville will result in the elimination of the WCC facility's discharge permit and stream discharge location.

Participant: Pike-Gibson Water			
Grant or Loan:	Grant	Loan Closed:	February 9, 2024
Loan Amount:	\$ 412,000	System Type:	Drinking Water
Affected Population:	288	AMP Certification:	April 1, 2024
Loan Term:	n/a	Regional Meeting Participation:	Attended
Interest Rate:	n/a	Non-Revenue Water Audit:	Submitted

# Project Description:

Hazelton has experienced outages in the past leaving the town with little to no water. The project generally consists of installing a new watermain between Pike Gibson Water and the Town of Hazelton to provide Hazelton with an emergency back-up water source.

Participant: Bristol			
Grant or Loan:	Loan	Loan Closed:	June 11, 2024
Loan Amount:	\$ 15,709,000	System Type:	Drinking Water
Affected Population:	1,675	AMP Certification:	March 27, 2023
Loan Term:	35 years	Regional Meeting Participation:	Attended
Interest Rate:	3.67%	Non-Revenue Water Audit:	Submitted

# **Project Description:**

The Town of Bristol is experiencing isolated deficiencies in supply and fire flow volumes within the Town's water system, especially for customers at the edges of the water supply network and in locations serviced by a single main. The system lacks supply and adequate pressure to meet the needs of the system.

The selected project plan includes the following improvements:

- Installation of approximately 17,820 liner feet of water main, approximately 67 gate valves/boxes, approximately 42 hydrant assemblies; the removal of approximately 6 existing hydrant assemblies; select service lines; and miscellaneous project-related appurtenances.
- Upgrade to existing Wells 3 and 4,
- Construction of new well (Well 6).
- Construction of a new Chemical Building, including installation of heater/ventilation, drywell/stone, process
  piping/valves/instruments, hypo scales, fluoride saturator/piping, chemical dosing skids (dual pumps), safety
  shower/plumbing/equipment/service pipe, electrical and SCADA work, site work; the installation of
  approximately 130 linear feet of water main and gate valves/boxes; and miscellaneous project-related
  appurtenances.
- Construction of a new 1.0 MG Elevated Storage Tank, including installation of mixer and controls, ground floor building improvements, yard piping/valves, electrical and control improvements, site electrical and security, site improvements, and miscellaneous project-related appurtenances. This will also include the demolition and removal of an old existing elevated storage tank.

Development of an additional production well, upgrades to the existing wells, and high service pumps are critical to meeting the firm pumping capacity required by the system users. The new 1-million-gallon elevated storage tank will provide storage and delivery of water supply capable of providing for the average demand, maximum day, and peak hour supply to the Town's existing customers. Water mains to loop the system are essential to the delivery of reliable high quality drinking water to the Town's water customers.

Participant: Warren			
Grant or Loan:	Loan	Loan Closed:	June 28, 2024
Loan Amount:	\$ 1,040,000	System Type:	Drinking Water
Affected Population:	1,237	AMP Certification:	April 1, 2024
Loan Term:	20 years	Regional Meeting Participation:	Attended
Interest Rate:	2.17%	Non-Revenue Water Audit:	Submitted

# **Project Description:**

During the construction phase of a recent CCMG project along Wayne Street from SR 5 to 11th Street, the Town of Warren discovered that the existing water main had lead soldered joints and also contained lead service lines The existing water main is also undersized at 4-inches and in need of replacement having been identified in Section 4.4B of Warren's April 2020 PER (SRF Project No. DW20083501). The lead soldered joints and lead service lines are a safety concern that the Town would like to eliminate. Also, older piping is more susceptible to leaking, which increases the potential for system water loss, and reduces the revenue generated from water production. Additionally, old and leaking infrastructure can be a point of possible contamination for coliform and other forms of bacteria.

The project consists of the replacement of the existing 4-inch water main with a new 6-inch water main along Wayne Street from SR 5 to 11<sup>th</sup> Street. The project will also include new hydrants, the replacement of the existing lead service lines with new poly service lines and the reconnection of all existing services at each structure.