



September 4, 2018

Re: 2019 Clean Water State Revolving Fund (CWSRF) Project Solicitation

To Whom It May Concern:

The solicitation period for the 2019 CWSRF Intended Use Plan (IUP) is now open. The CWSRF program provides low-interest financing for publicly-owned wastewater systems. Types of projects for funding by the CWSRF include, but are not limited to, projects that:

- Maintain compliance with wastewater rules and regulations, and
- Improve water quality.

To be eligible for funding, submit a CWSRF pre-application via GEFA's website by Monday, December 31, 2018. A pre-application does not obligate you to apply or guarantee funding. The pre-application and additional guidance are available at gefa.georgia.gov/state-revolving-fund-solicitation.

Please note the improvements to the affordability criteria on page six of the attachment. Criteria and formulas developed by the Environmental Finance Center at the University of North Carolina will be utilized in order to provide principal forgiveness to those communities with the greatest need.

Please contact a member of the Water Resources Division at 404-584-1000 or waterresources@gefa.ga.gov if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Kevin Clark". The signature is written in a cursive, slightly slanted style.

Kevin Clark
Executive Director

Enclosures

**Georgia Environmental Finance Authority
2019 CWSRF Project Solicitation
Project Submission Guidelines and Program Requirements**

All pre-applications must be submitted via gefa.georgia.gov/state-revolving-fund-solicitation.

Deadline	Pre-application Website	Questions
5:00 p.m., December 31, 2018	gefa.georgia.gov/state-revolving-fund-solicitation	404-584-1000

Who Can Apply for CWSRF Loans

- Georgia cities
- Georgia counties
- Georgia water and sewer authorities
- Community Improvement Districts (CID)
- Any state or local authority created by the Georgia General Assembly
- Non-governmental Organizations (NGO's)

Minimum Criteria for Eligibility

- Only those counties and municipalities certified as Qualified Local Governments by the Georgia Department of Community Affairs (DCA) and the water and sewer authorities within those certified governments may receive funding under this program.
- Only applicants within counties that have current DCA-certified Service Delivery Agreements (HB 489) may receive funding under this program and the proposed project must be consistent with the verified strategy.
- Applicants must be in compliance with state audit requirements. Compliance questions can be answered at audits.state.ga.us.
- All applicants within the Metro North Georgia Water Planning District (MNGWPD) must be certified by the director of the Georgia Environmental Protection Division (EPD) as either being in compliance or making a good faith effort to comply with all MNGWPD plans and/or enforcement measures.
- Project must conform to applicant's regional water plan, once adopted.
- All applicants must adopt and enforce the state minimum standard plumbing code provisions outlined in O.C.G.A. Section 8-2-3 in order to be eligible to receive funding.

Eligible CWSRF Projects

- Construction, renovation, or expansion of a publicly-owned treatment works;
- Installation of sewer systems;
- Combined sewer overflow (CSO) projects;
- Construction, repair, or replacement of decentralized wastewater treatment systems that treat municipal wastewater or domestic sewage;
- Construction and rehabilitation of municipal storm sewer systems (MS4s);
- Purchase of street and storm sewer cleaning equipment;
- Landfill closure and landfill leachate collection and treatment;
- Projects to increase the security of publicly-owned treatment works; and
- Implementation of measures to manage, reduce, treat, reuse, recycle, or recapture stormwater, or subsurface drainage water.

CWSRF Water, Energy, or Land Conservation Projects

- Constructing, renovating, or expanding of wastewater recycling and reuse facilities that replace potable sources with non-potable sources;
- Installing or retrofitting water efficient devices, such as plumbing fixtures and appliances;
- Implementing incentive programs to conserve water such as rebates for water efficient fixtures;
- Reducing energy consumption at publicly-owned treatment works, such as correction of infiltration/inflow problems, lighting upgrades, pump and motor replacement projects, and the implementation of energy efficient treatment processes;
- Power producing projects via wind, solar, and biogas that directly serve the publicly-owned treatment works;

- Acquisition of buffer zones and/or wetlands;
- Streambank restoration projects; and
- Purchase land for land conservation purposes.

Project Priority and Rank

Project ranking is based on factors including readiness to proceed, compliance benefits, and project benefits. Projects will be listed in priority order on the CWSRF Fundable Priority List and incorporated into the IUP and submitted to EPA. GEFA will score all pre-applications and rank projects in descending order. It is important that you complete the pre-application in its entirety, including all supplemental attachments, to ensure the project is accurately scored.

CWSRF Interest Rates

Projects funded through the CWSRF program have the ability to borrow with various terms and interest rates. Please see page four for GEFA's current loan interest rates, loan terms, and project-based interest rate concessions.

CWSRF Project Deadlines

Projects awarded principal forgiveness must complete the following tasks by December 31, 2019 to maintain the principal forgiveness allotment. Further details on these milestone dates will be provided upon the 2019 grant award from EPA.

1. Submit application
2. State environmental review process (SERP) complete
3. Fully executed loan agreement

Georgia Environmental Finance Authority

Loan Program Interest Rates

GEFA charges the following interest rates by loan program. Six amortization periods are offered. A loan with an amortization period between the tiers receives the interest rate for the next highest amortization tier, e.g., a seven-year loan receives the 10-year rate. The minimum interest rate is 0.50 percent.

Program	5-Year Loan	10-Year Loan	15-Year Loan	20-Year Loan	25-Year Loan	30-Year Loan	Annual Borrowing Maximum
Benchmark Rate	1.23%	1.56%	2.13%	2.75%	3.16%	3.43%	
Georgia Fund	1.23%	1.56%	2.13%	2.75%	N/A	N/A	\$3,000,000
Georgia Fund - Conservation or WaterFirst	0.98%	1.06%	1.38%	1.75%	N/A	N/A	\$3,000,000
Georgia Fund - PlanFirst	0.98%	1.31%	1.63%	2.25%	N/A	N/A	\$3,000,000
Clean Water State Revolving Fund (CWSRF)	0.73%**	1.06%	1.63%	2.25%	2.66%	2.93%	\$25,000,000
CWSRF - Conservation or WaterFirst	0.50%**	0.50%**	0.88%	1.25%	1.66%	1.93%	\$25,000,000
CWSRF - PlanFirst	0.50%**	0.81%	1.13%	1.75%	2.16%	2.43%	\$25,000,000
Drinking Water State Revolving Fund (DWSRF)	0.73%**	1.06%	1.63%	2.25%	N/A	N/A	\$25,000,000
DWSRF - Conservation or WaterFirst	0.50%**	0.50%**	0.88%	1.25%	N/A	N/A	\$25,000,000
DWSRF - PlanFirst	0.50%**	0.81%	1.13%	1.75%	N/A	N/A	\$25,000,000

**0.50% Interest Rate Floor

Effective January 23, 2018



FEDERAL REQUIREMENTS

Davis-Bacon Wage Rate Requirement

Davis-Bacon wage rate requirements apply to all "treatment works" projects funded by the CWSRF program. The Borrower shall insert in full in any contract in excess of \$2,000 that is entered into for actual construction, alteration and/or repair of a public treatment works, financed in whole or in part from the CWSRF program and that is subject to the requirements of the Davis-Bacon Act, the document entitled "Supplemental General Conditions for Federally-Assisted State Revolved Fund" which can be located on the GEFA website at www.gefa.georgia.gov/loan-documents.

American Iron and Steel

American Iron and Steel (AIS) requirements apply to all "treatment works" projects funded by the CWSRF program. The Borrower shall insert in full in any contract that is entered into for construction, alteration, and/or repair of a public treatment works, financed in whole or in part from CWSRF program, the document entitled "American Iron and Steel (AIS) Special Conditions," which can be located on the GEFA website at gefa.georgia.gov/loan-documents.

State Environmental Review Process

All projects funded by the CWSRF program must undergo an environmental review via the EPA-approved State Environmental Review Process (SERP). This environmental review is conducted by EPD through either a Categorical Exclusion (CE) or Notice of No Significant Impact (NONSI) process. This process is designed to address issues such as environmental impact, potential historical preservation issues, potential endangered species concerns, and permit compliance. Borrowers should review the "Guidance Document for Project Requirements" document, which can be located on the GEFA website at gefa.georgia.gov/loan-documents.

Disadvantaged Business Enterprise (DBE)

As a part of GEFA's loan agreement, loan recipients are required to encourage the participation of minority- and women-owned businesses in all project subcontracts. The state's CWSRF percentage goals through September 30, 2018, are 4 percent for Minority Business Enterprises (MBE) and 4 percent for Women Business Enterprises (WBE). Borrowers should review the "Supplemental General Conditions for Federally-Assisted State Revolved Fund," which can be located on the GEFA website at gefa.georgia.gov/loan-documents.

Fiscal Sustainability Plans

Borrowers from the CWSRF program that will repair, replace, or expand "treatment works" with CWSRF funds must certify that it has developed and implemented a fiscal sustainability plan that includes:

1. An inventory of critical assets that are a part of the treatment works;
 2. An evaluation of the condition and performance of inventoried assets or asset groupings;
 3. A certification that the recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan; and
 4. A plan for maintaining, repairing, and, as necessary, replacing the treatment works and a plan for funding such activities; or
- Loan agreements signed between GEFA and the borrower will contain certification language pertaining to this Fiscal Sustainability requirement.

Proposed Timeline for Funding

September 4, 2018 – 2018 Solicitation opens

December 31, 2018 – Deadline to submit pre-application via GEFA's website at gefa.georgia.gov

February 25, 2019 – IUP posted on GEFA's website

March 26, 2019 – *Tentative* public meeting for the 2018 CWSRF IUP and Fundable Priority List

April 12, 2019 – IUP submission to EPA for approval

Georgia Environmental Finance Authority 2019 CWSRF Affordability Criteria

GEFA's affordability criteria uses data on median household income, unemployment rate, and population trends from the U.S. Census Bureau's American Community Survey. The borrower's data is categorized in percentiles. GEFA will award principal forgiveness to Georgia's most disadvantaged communities.

1. Median Household Income (MHI)

State Percentiles	25th Percentile	50th Percentile	75th Percentile
MHI	\$29,509	\$37,108	\$47,375

2. Unemployment Rate

State Percentiles	25th Percentile	50th Percentile	75th Percentile
Unemployment Rate	3.30%	4.80%	6.60%

3. Population Trend

The following will be the categories used for determining scoring for change in population from 2010 to 2016.

- Positive growth or no growth
- Between -0.01% to -1%
- Between -1.01% and -2%
- Greater than -2%

**Georgia Environmental Finance Authority
2019 CWSRF Project Solicitation
Project Ranking Criteria**

Projects will be rated in three categories to determine eligibility and selection for funding through the Clean Water State Revolving Fund (CWSRF) Program.

CLEAN WATER SRF

Clean Water State Revolving Fund Scoring System

1. Readiness to proceed (maximum of 40 points)
2. Compliance benefit (maximum of 45 points)
3. Project benefits (select all benefits that apply from each category)
 - a. Stormwater management, nonpoint source, and sourcewater protection benefits (maximum of five points)
 - b. Energy conservation, efficiency, and production benefits (maximum of five points)
 - c. Wastewater collection, conveyance, and treatment benefits (maximum of five points)

CWSRF Scoring System – Detailed Breakdown

1. **Readiness to Proceed**
(maximum of 40 points)
 - a. State Environmental Review Process (SERP) complete 40 pts
 - b. SERP in progress 30 pts
 - c. Compliance with State Nonpoint Source Management Plan verified 40 pts

2. **Compliance Benefits**
CHECK HIGHEST LEVEL THAT APPLIES (maximum of 45 points)
 - a. Project is needed to fully address deficiencies documented in Emergency or Administrative Order from EPA or EPD (Order #: _____) 45 pts
 - b. Project will support implementation of a Total Maximum Daily Load (TMDL) plan (applicable TMDL, water body name, and water body ID) 45 pts
 - c. Project is needed to achieve/maintain compliance with applicable permit (NPDES, LAS, MS4) (Permit #: _____) 20 pts

3. **Project Benefits**
(maximum of 25 points for project benefits category)

Stormwater Management, Nonpoint Source, and Sourcewater Protection Benefits
(maximum of 10 points)

 - a. Project involves the permanent protection of a wellhead protection or groundwater recharge area or land within a designated Source Water Protection Area. 5 pts
 - b. Project will reduce nonpoint source pollution and provide passive recreation facilities open for public access. 5 pts
 - c. Project will allow a stream segment currently listed as “non-attaining of designated use” on either the 303(d) list or the 305(b) list to meet its designated use. 10 pts
 - d. Project includes permanent protection of stream buffer zones and/or wetlands. 5 pts

Energy Conservation, Efficiency, and Production Benefits
(maximum of five points)

 - a. Project will reduce energy consumption at a wastewater treatment facility and/or collection system by 20 percent or more. 5 pts

- b. Project designed to reduce energy consumption by the utility through the replacement of pumps and/or motors, blowers, SCADA equipment, inflow and infiltration correction, lighting upgrades, or other energy savings products or processes. 5 pts
- c. Energy management planning projects, including energy assessments, energy audits, optimization studies, and other projects designed to determine high energy use areas. 5 pts

Wastewater Collection, Conveyance, and Treatment Benefits

(maximum of 10 points)

- a. Project will allow a stream segment currently listed as "non-attaining of designated use" on either the 303(d) list or the 305(b) list to meet its designated use. 10 pts
- b. Project will allow a facility to attain a level of treatment that is more stringent than secondary treatment or produces a significant reduction in non-conventional or toxic pollutants. (BOD, nitrogen, phosphorus, ammonia, metals, synthetic organic chemicals) 5 pts
- c. Project will reduce sanitary sewer overflows (SSO). 5 pts
- d. Project will eliminate leaking/failing septic systems. 5 pts

* GEFA reserves the right to verify any information submitted within the pre-application.