



Federal FY 2023 CWSRF General Supplemental Grant Intended Use Plan For State FY 2024

FINAL

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I. Introduction

In 1987, Congress amended the federal Clean Water Act (CWA) authorizing the Clean Water State Revolving Fund (CWSRF), a low interest loan program, to assist public entities with the financing of publicly owned treatment facilities (Section 212) and non-point source management activities (Section 319). The 1987 CWA Amendments authorized the US Environmental Protection Agency (EPA) to award capitalization grants to states to provide seed money for the low interest loan program. While the 1987 Amendments only authorized funding for the first several years of the loan program, Congress continues to provide funding as part of its annual appropriations.

The Infrastructure Investment and Jobs Act of 2021 (also referred to as the Bipartisan Infrastructure Law or BIL) includes two new appropriations for the CWSRF, one of which is the General Supplemental appropriations. The CWSRF General Supplemental appropriations are authorized for five years starting with Federal Fiscal Year (FFY) 2022.

This Intended Use Plan (IUP), required under the CWA, describes how South Carolina intends to use available CWSRF funds for State Fiscal Year (SFY) 2024 (July 1, 2023 through June 30, 2024) provided by federal funds allocated to South Carolina through the CWSRF General Supplemental appropriations for FFY2023. South Carolina's allotment from the General Supplemental appropriations for federal fiscal year (FFY) 2023 is \$21,353,000. Eligibility for CWSRF loans and CWSRF program requirements, including any requirements of the applicable appropriations legislation are included in the IUP.

The South Carolina Department of Health and Environmental Control (DHEC) is the designated state agency to apply for and administer the capitalization grant for the CWSRF. The South Carolina Water Quality Revolving Fund Authority (Authority) is responsible for the financial functions of the CWSRF, including its financial policies, and executes loan agreements with project sponsors. The South Carolina Rural Infrastructure Authority's Office of Local Government (RIA) conducts the staff functions of the Authority.

Once prepared, an IUP must be noticed for a period of at least 30 days to accept comments from the public. Comments on all facets of the DRAFT IUP are accepted. After considering comments received, the IUP is finalized and posted on DHEC's website at www.scdhec.gov/srf.

II. Goals

South Carolina has identified several short- and long-term goals designed to promote sustainable improvements to the state's infrastructure and help ensure maximum environmental and public health benefits.

A. Short Term Goals

1. Maintain a subcontract with a qualified vendor to provide technical assistance to small systems that have publicly owned treatment works.

B. Long Term Goals

1. Promote sustainable system capacity through consolidation of systems thereby taking advantage of the economies of scale to address technical, managerial, and financial capacity problems.
2. Assist local communities as they strive to achieve and maintain compliance with federal and state water quality standards by funding projects that improve or protect water quality by reducing pollutant loading to attain water quality standards.
3. Use Principal Forgiveness funds to assist small and disadvantaged communities and utilities as they strive to achieve and maintain compliance with federal and state wastewater and stormwater regulations and meet state water quality standards.
4. Maintain a working relationship with other infrastructure funding authorities within the state to coordinate water quality funding.
5. Work collaboratively to direct CWSRF funds to areas where additional DHEC and EPA resources are already invested (i.e., Priority Watersheds and 319 grants).
6. Support the use of green practices and investment in green infrastructure, water and energy efficient improvements and environmentally innovative projects.
7. Maintain the fiscal integrity of the CWSRF to ensure the perpetuity of the fund.

III. Transfer of Funds From/To the Clean Water State Revolving Fund

The SC SRF program reserves the ability to transfer funds between the CWSRF and Drinking Water (DW) SRF as provided for by federal law. Fund transfers from the CWSRF to the DWSRF or from the DWSRF to the CWSRF will be done to assist in meeting the funding demands in the CWSRF and DWSRF. The law allows the SRFs to transfer an amount equal to 33% of each annual Drinking Water capitalization grant. SC SRF would transfer non-federal funds made available by loan repayments. The EPA will receive written notification prior to any transfers occurring.

For SFY 2024, the SC SRF has no plans to transfer funds between the CWSRF and DWSRF but reserves the right to do so if needed to meet demand in either the Clean Water or Drinking Water General Supplemental capitalization grant programs during SFY 2024.

IV. Provisional Projects List

The Clean Water Provisional Projects List (PPL) (Appendix A) identifies projects that are considered to be eligible and ready to proceed in the SFY 2024.

All loan projects on this list must complete the process detailed in Section V.C. to receive funding.

Final funding decisions for each project are contingent on a review of the project sponsor's technical and managerial capacity, a completed environmental review of the proposed

project, issuance of a DHEC SRF construction permit (or construction approval letter), and a successful final credit review by RIA for the Authority for projects receiving loans. The availability of a loan from the Authority will be based on the project sponsor's financial capacity and its ability to afford repayment on the requested amount of debt.

The Provisional Projects List includes projects that have been identified to receive principal forgiveness funds. These funds are only available if the FFY 2023 CWSRF General Supplemental Grant is awarded by EPA and accepted by DHEC. Project listing is not a commitment of funding.

V. Method for Selecting Projects and Distribution of Funds

A. Priority Ranking System

DHEC SRF uses an integrated priority system for ranking Section 212 treatment work projects as well as eligible nonpoint source projects. A copy of the ranking system used to score and rank projects can be found on the SRF Documents and Forms webpage at www.scdhec.gov/srfforms.

B. Comprehensive Priority List of CWSRF Projects

For a project to be considered for funding by the CWSRF, it must appear on the State's Comprehensive Priority List of CWSRF Projects. To be included in this list, an eligible project sponsor (municipalities, counties or special purpose districts) must complete a Project Questionnaire (PQ), DHEC 3561 or a similar funding request application approved by DHEC. The DHEC 3561 form can be found on the SRF Documents and Forms webpage, www.scdhec.gov/srfforms. A project sponsor may submit a completed PQ to the SRF Division of DHEC's Bureau of Water at any time. Once the PQ is received, DHEC staff will evaluate the project based on the CWSRF Priority Ranking System and assign the project a numeric score. The project is then added to the Comprehensive Priority List of CWSRF Projects in rank order. Any projects with the same numerical score are ordered based on how the project addresses water quality priority issues in the following order: 1) first – score for "implement an approved TMDL" and 2) second – score for "impairment(s) addressed on current 303d list" and then by date the project questionnaire was received. DHEC maintains an updated Comprehensive Priority List on the SRF Documents and Forms webpage, www.scdhec.gov/srfforms.

If a project remains on the Comprehensive Priority List for two years and does not proceed, the project will be removed from the list unless the sponsor provides an updated PQ.

C. Selection of Projects and SRF Funding

The selection of projects for the Provisional Projects List (Appendix A) is based on the project rank and cost, availability of funds, and the sponsor's indicated readiness to

proceed with a project during SFY 2024. Ready to proceed in SFY 2024 means that a project will be in compliance with the SRF schedule for submission of an acceptable preliminary engineering report and construction permit application as well as a complete SRF loan application to RIA. The selection process for sponsors and projects that may receive Additional Subsidies (i.e., 100 percent principal forgiveness for this grant) are discussed in Section IX.B.

The successful completion of a preliminary financial review should occur before a project sponsor proceeds with meeting the technical requirements for a loan. Based on the schedule established for a project, RIA will send the sponsor a loan application package. To proceed as an SFY 2024 SRF project, a project must receive a construction permit, or letter of approval to construct, and submit a complete loan application to RIA by July 31, 2024. For large projects, DHEC and RIA reserve the right to impose a limit on the amount of any given CWSRF loan, regardless of ranking, and to consider a sponsor's ability to obtain financing from other sources and to make SRF funds available to a larger number of eligible sponsors.

When conducting outreach to solicit CWSRF projects, DHEC will emphasize the importance of resiliency, security, and sustainability projects and convey that projects to address these issues are eligible for CWSRF funding.

D. Bypass Procedure

When selecting projects for funding, DHEC may bypass projects on the Comprehensive Priority List as follows:

1. To fund a project where a viable system owner is willing to assume ownership or receivership of a non-viable or abandoned system;
2. To select Green Project Reserve eligible projects or portions of projects that equal at least \$2,135,300 (10% of the expected capitalization grant amount);
3. To address an imminent hazard to public health as determined by DHEC;
4. To address an imminent release of untreated wastewater directly to a surface water body as determined by DHEC,
5. To fund projects that will eliminate a point source discharge, which is violating effluent limits, by a connection to a regional system;
6. To fund projects that support consolidation or regionalization of systems to enhance the sustainability, regulatory compliance and/or quality of service of the systems involved;
7. To fund projects for eligible sponsors that have not previously received CWSRF funding;
8. To fund an equitable geographic distribution of projects;
9. To fund a project for an eligible sponsor that is not receiving SRF funds, especially principal forgiveness funds, from some other FFY 2023 CWSRF or DWSRF grant. The purpose of this bypass is to facilitate the distribution of SRF funds to a larger number of eligible sponsors, especially sponsors receiving principal forgiveness funds; and,

10. To fund projects that do not receive direct federal allotments in order to distribute funds more evenly across the state. Additionally, the SRF may choose to not fund projects that appear on the PPL that later receive a direct federal allotment.

E. Expeditious Use of Funds

To promote timely commitment and use of SRF funds, DHEC will determine milestones for each project related to the completion of the PER and submission of plans and specifications to obtain a construction permit or letter of approval to construct. For the projects listed on the PPL, the project sponsor should meet these milestones to ensure funds will not be committed to other projects. DHEC will take into account the complexity of the project and work with project sponsors in setting, and revising if appropriate, project milestones. It is the goal of the program to have projects on the PPL that have a signed loan agreement or loan assistance agreement (PF projects) within 18 months of the date EPA awards the grant. With current resource shortages for materials and qualified engineers and contractors, DHEC realizes that it may be challenging for sponsors to meet this goal.

Currently, project design and construction costs are increasing, often at a rapid pace. Therefore, sponsors with projects on the PPL will be encouraged to bid project alternatives, if feasible. Some or many projects on the PPL may still exceed the SRF project budget shown on the PPL. To address this possibility, projects on the PPL may receive additional funding if justified and approved by DHEC. Once the total PF funds under binding commitments for PF projects on the PPL reaches the 49% grant requirement, PF projects on the PPL without a binding commitment when the requirement is met will be addressed as follows: 1) projects with a Preliminary Engineering Report (PER) that has been approved by the DHEC SRF program will be moved to the next year's IUP and PPL for the General Supplemental grant; and, 2) projects without an approved PER will need to be resubmitted to the SRF program for future funding consideration.

F. Sustainability Requirement

The CWSRF will not provide any type of assistance to a project sponsor that lacks the technical, managerial or financial capability to operate sustainably, unless the sponsor agrees to undertake feasible and appropriate changes in operation or if the use of the financial assistance from the CWSRF will promote sustainability and compliance over the long-term.

Sponsor sustainability is evaluated using DHEC's Utility Sustainability Assessment (UtSA) (DHEC-0574). The UtSA is a written system assessment completed by the Sponsor and reviewed and scored by DHEC that includes operational issues, managerial issues and limited financial information. Unless an acceptable score was received on a UtSA within the previous three years, a UtSA is requested of sponsors with projects on the Provisional Projects List. Additional financial assessment is performed by RIA as part of the preliminary financial review and loan application process.

G. Interest Rates and Funding Terms for Eligible Projects

Visit the RIA website, www.ria.sc.gov to view SRF loan rates and policies. Interest rates for SFY 2024 projects will be published by RIA in early October, 2023. To receive that interest rate, a project must receive a construction permit, or letter of approval to construct, and submit a complete loan application to RIA by July 31, 2024.

Up to 30-year financing is available for all borrowers not to exceed the useful life of the project components. For example, pipe and items constructed of concrete or steel qualify for a 30-year term, while mechanical and electrical components are limited to 20 years. Blended amortizations will be provided for loans with differing terms.

For any project requesting funds for both 20- and 30-year eligibilities, the engineer will provide in the PER an estimated cost breakout in sufficient detail for DHEC to determine items that qualify for 20- or 30-year financing based on useful life. This information will be used for the conditional loan commitment letter; however, the 20- and 30-year eligibilities used for loan closing must be based on contractor prices.

Loans for projects with both 20- and 30-year requested construction cost items will have the 20/30-year cost breakdowns for the loan agreement determined once the bidding process is complete. If the successful contractor's bid is in sufficient detail for DHEC to determine the useful life of the components, no further breakout will be needed for loan closing. However, when the successful contractor's bid is not in sufficient detail to make the 20/30-year determinations, such as in a lump sum bid, the successful contractor, after the tentative award notice but before loan closing, must provide a breakout of the bid in sufficient detail for DHEC to make the necessary determinations of 20- and 30-year eligibility. So as to not delay loan closing and, in most cases, execution of the construction contract, the selected contractor needs to develop and submit the detailed 20/30-year cost breakout to DHEC at the earliest possible time.

H. Loan Application

Sponsors of Provisional Projects who successfully complete RIA's preliminary financial review may apply to the Authority through RIA for SRF loan financing by submitting a loan application approximately 30 days prior to submitting plans and specifications as required for a DHEC/SRF construction permit or letter of approval. Authorization to construct the project, either through an SRF-issued Permit to Construct or Letter of Approval, both of which require a completed environmental review, is required before an SRF loan application is considered complete.

Loan applications are accepted from October 1 through July 31.

VI. Eligibilities

A. Eligible Sponsors

Municipalities, counties, special purpose districts and other public entities are eligible SRF project sponsors.

B. Water Quality Management (WQM) Plans

Pursuant to Section 208 of the Clean Water Act, Section 212 CWSRF projects must not conflict with the applicable Water Quality Management (WQM) plan. The sponsor of a CWSRF project must be a designated management agency, which is any municipality, county or special purpose district that accepts the responsibilities associated with implementing an applicable WQM plan. The management agency designation process may be pursued concurrently with the CWSRF project if necessary. More information about management agency responsibilities and the designation process can be found in the 208 Water Quality Management Plan for the Non-designated Area of South Carolina, www.scdhec.gov/sites/default/files/Library/CR-010129.pdf.

C. Land

Land needed in support of construction and for collection, transport, treatment and stormwater projects, is eligible for CWSRF loan participation. The purchase price of all land, rights-of-ways, and easements, not to exceed the appraised value, may be included in the loan when: 1) the land is obtained less than one year prior to the date of a complete loan application, and 2) an appraisal, prepared by a qualified appraiser, is submitted on each parcel, right-of-way and easement with the loan application. For land with structures or other improvements, only the appraised value of the land is CWSRF loan eligible, not the appraised value of the land with the structures or improvements. In the CWSRF program, land may be acquired under proper eminent domain procedures when necessary.

D. Planning and Design Costs

A CWSRF loan may include the costs of project planning and services incurred prior to construction (e.g., costs associated with preparing the PER, plans and specifications, advertising, pre-bid conference, bidding procedures, pre-construction conference, loan application, administration, or creating a watershed-based plan). Only those costs for which there is clear documentation of expenses incurred solely for the proposed project and are dated no earlier than 36 months prior to the date of a complete loan application to RIA are eligible for funding under the CWSRF program.

E. Legal and Appraisal Fees

In general, legal and appraisal costs associated with obtaining land (rights-of-way and easements) and attorney fees associated with the SRF loan application and loan closing process are eligible. Legal and appraisal costs associated with obtaining land are not eligible for funding under the CWSRF program if incurred earlier than one year prior to the date of a complete loan application to RIA.

F. Construction Costs

Construction costs include the costs associated with the construction of the project by a contractor. The CWSRF may provide assistance for the costs associated with engineering services during construction, such as inspections, change orders, oversight of

contractors, shop drawings, record drawings, concrete or soil testing, Davis-Bacon, American Iron and Steel and Build America, Buy America administration (as needed), and draw requests.

Equipment that is directly purchased by the sponsor for the project, such as pumps, generators, etc., is eligible.

Materials such as pipe, valves, brick, mortar, etc., that are directly purchased by the sponsor are eligible. The materials may be installed either by a contractor or by the sponsor using its own employees and equipment. Eligibility is limited to the costs of materials. The costs of supplies such as fuel, oil and tools used by the sponsor to install the materials are not eligible for funding under the Clean Water SRF program. Additionally, force account labor is not eligible.

Service connections are eligible for funding from the SRF but only that portion of a service connection that will be owned and maintained by the project sponsor and installed as part of an SRF funded sewer line project.

G. Contingency

- The SRF program allows a contingency on eligible construction costs for loan projects as follows: ten percent (10%) of the construction line item for the first \$10 million dollars of construction costs and five percent (5%) for the construction amount that exceeds \$10 million. However, projects that are co-funded with the South Carolina Infrastructure Investment Program (SCIIP) will not be allowed a contingency amount through SRF, since a 25% contingency has already been factored into the initial construction estimate for the entire project and subsequently reflected in the SCIIP grant award.
- The SRF program allows a contingency of two and a half percent (2.5%) for materials that are directly purchased by the sponsor. Projects that are co-funded with SCIIP will not be allowed a contingency through SRF for materials directly purchased by the sponsor.
- There is no contingency allowed on equipment.

H. Phasing of a CWSRF Project

To make construction and/or funding more manageable, a project may be divided into separately funded phases or segments, at the option of the sponsor. However, to be CWSRF-eligible, any such phase or segment must be of reasonable scope and, when constructed, must have the capability of being placed into immediate full operation, without its full operation being dependent on a subsequent project phase or segment or another outside operation yet to be completed. After a given project phase is funded, subsequent phases must stand separately in competing with other projects for priority list ranking in later fiscal years.

I. Projects Not Eligible for Funding

The CWSRF will not provide funding assistance for the following projects and activities:

1. Projects for systems that lack adequate technical, managerial and financial capability (i.e., non-viable systems), unless the project is needed to address a high-priority environmental or human health concern or will promote sustainability and compliance over the long-term;
2. Projects exclusively correcting operation and maintenance deficiencies;
3. Projects for systems in NPDES noncompliance, unless funding will help a system achieve compliance; or
4. Projects for systems when consolidation or regionalization is the most feasible alternative for a system to maintain sustainability, unless the project addresses or supports consolidation or regionalization.

VII. Funds Available

A. Amount of Capitalization Grant

South Carolina's capitalization grant allotment from the FFY 2023 CWSRF General Supplemental appropriation is \$21,353,000.

B. Technical Assistance Set-Aside

The CWA allows states to set aside up to two percent (2%) of each capitalization grant to fund technical assistance (TA) services to rural, small, and tribal publicly owned treatment works. For FFY 2023, \$150,000, or approximately 0.7%, of the grant will be used for TA. DHEC anticipates that the TA funds (\$150,000) will be used to fund an existing TA contract with the South Carolina Rural Water Association to help small public sewer systems address technical, managerial and financial capacity. Priority for contracted TA is given to those entities that have requested financial assistance from the SRF program but currently lack the technical, managerial and/or financial capacity to ensure long-term sustainability and/or the necessary resources to apply for SRF assistance.

C. State Match Requirement and Anticipated Cash Draw Ratio

One condition of receiving the annual capitalization grant allotment is the State must deposit into the CWSRF state match in an amount equal to at least ten percent (10%) of the total amount of the expected federal grant. RIA will deposit the full state match of \$2,135,300 into the CWSRF from state appropriations and other resources available to RIA prior to receiving the capitalization grant. It will fully expend the state match before the first draw of funds from the capitalization grant with subsequent federal draw at 100%.

D. Administration of the CWSRF Program

The CWA allows each state to use an amount equal to four percent (4%) of its capitalization grant to fund the administration of the CWSRF program. DHEC plans to retain the authority to use \$852,970, or approximately 4%, of its expected capitalization

grant amount for program management, including funding staff, paying operational expenses and providing technical assistance to potential loan applicants.

E. Estimated Funds Available - State Fiscal Year (SFY) 2024

FFY 2023 General Supplemental capitalization grant	\$21,353,000
State match for FFY 2023 General Supplemental capitalization grant	\$2,135,300
Transfers between CWSRF and DWSRF	\$0
CWSRF administrative fee for General Supplemental capitalization grant	-\$852,970
Technical Assistance Set-Aside	-\$150,000
Estimated Total Funds Available for SFY 2024 Projects	\$22,485,330

Note: The project funding needs identified in the PPL exceed the amount identified in the table above for the FFY 2023 CWSRF General Supplemental capitalization grant. The additional money required to fund projects on the PPL may come from “recycled” CWSRF funds, the project sponsor’s own resources, or some combination thereof. All available CWSRF funds including recycled funds will be accounted for in the FFY 2023 CWSRF Base capitalization grant IUP. Equivalency projects that do not have a construction permit (or letter of approval) and a closed loan by July 31, 2024 may be moved to the next available IUP.

F. Equivalency to Account for Federal Funds

DHEC will use equivalency projects to account for the federal funds awarded to the SC CWSRF program through this capitalization grant. The amount that must be accounted for includes the total federal grant award minus any set-aside funds received from the grant. The potential equivalency projects are noted on the PPL. When possible, DHEC will select projects for equivalency that are straightforward to construct, require a relatively limited range of construction materials and equipment to complete, and are requesting a large CWSRF loan. The equivalency projects will be required to meet all of the federal requirements listed in Section IX.A.

The equivalency projects that have binding commitments (signed loan agreements) and are selected to account for the federal funds received from this capitalization grant will be identified in the CWSRF General Supplemental annual report and reported to the federal government pursuant the requirements of the Federal Funding Accountability and Transparency Act (FFATA).

G. Fee Income

A 0.35% loan closing fee will be charged on all loans, but such fees will not be assessed on any principal forgiveness projects or portions of projects. The entirety of loan fees collected are used to conduct the financial functions of the SRFs assigned to RIA under state law.

VIII. Assurances and Specific Proposals

DHEC has provided assurances and specific proposals as part of the Operating Agreement between South Carolina and EPA. The Operating Agreement provides a framework of procedures for operation and administration of the CWSRF including:

1. Environmental Reviews: The State will conduct environmental reviews according to the procedures identified in its Operating Agreement.
2. Binding Commitments: The State will enter into binding commitments for 110% of the amount of each quarterly payment under the capitalization grant within one year of each such payment.
3. Expeditious and Timely Expenditures: The State will expend all funds in the CWSRF in an expeditious and timely manner as previously discussed.

IX. Additional Information / Requirements

A. Federal Requirements

Sponsors will be notified of all applicable federal requirements once their project is identified as a candidate for funding. Several federal requirements are required of all SRF loan recipients as follows:

- Environmental review of the project
- Compliance with Civil Rights Laws
- Davis-Bacon prevailing wage rates
- American Iron and Steel
- Fiscal sustainability plans for project components
- BIL Signage (for construction projects)
- Cost and effectiveness analysis of the project

Additional federal requirements are tied to the capitalization grant and will be required of any project receiving a loan designated as being made with federal capitalization funds. These requirements include but are not limited to:

- Disadvantaged Business Enterprise compliance (DBE)
- Build America, Buy America Act provisions
- Equal Employment Opportunity
- Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards: Title 2 CFR, Parts 200 and 1500 (“Uniform Guidance” – governs single audit requirements)
- Architectural and Engineering Procurement

The projects that meet these federal requirements will be identified in the CWSRF Annual Report.

B. Additional Subsidies

The FFY 2023 General Supplemental appropriation requires that 49% of the capitalization grant (\$10,462,970) shall be used to provide additional subsidy to CWSRF projects and that all additional subsidies must be in the form of assistance agreements with 100% forgiveness of principal or grants. South Carolina will use assistance agreements with 100% forgiveness of principal to satisfy this requirement. Section 603(i) of the CWA, outlines conditions under which additional subsidy may be offered to a project. RIA staff conduct a thorough financial review of each system sponsor to determine if they can afford an SRF loan. The ability to afford an SRF loan combined with system population and Median Household Income (MHI) data are the basis of the criteria described below for a system to receive PF assistance for a project.

EPA expects the SRF program to ensure that systems and project sponsors that receive additional subsidy have the technical, managerial, and financial capacity to maintain compliance with federal and state regulations. The Utility Sustainability Assessment mentioned in Section V.F. above is one tool used by the SRF to evaluate the technical, managerial, and financial capacity of a potential SRF additional subsidy recipient. Systems that do not have adequate technical, managerial, and financial capacity may receive additional subsidy funds if the system/sponsor agrees to undertake needed changes in operation that will promote sustainability or if the use of the financial assistance from the CWSRF will promote sustainability and compliance over the long-term. The sponsor may not be eligible for additional subsidies on future projects until the agreed upon operational changes have been fully implemented. Also, systems that ask to be considered for principal forgiveness funds must not be delinquent on submission of annual financial audits to the State Treasurer's Office as required by SC state law.

The SRF program plans to utilize additional subsidy funds, provided as principal forgiveness (PF), for ready-to-proceed projects, to encourage sustainability through project planning, design and construction. This includes projects:

- That enhance the sustainability of small systems (population less than 10,000) by fixing existing infrastructure;
- Where a sustainable system owner is willing to assume ownership or receivership of an unsustainable or abandoned system; or,
- To provide a long-term solution to ongoing surface water or groundwater contamination problems from the discharge of treated or untreated wastewater or sludge.

Eligible sponsors with eligible projects that may receive PF assistance are as follows:

- Small systems (population less than 10,000) with a Median Household Income (MHI) less than the State MHI that cannot qualify for a CWSRF loan, or
- A sustainable system owner willing to assume ownership or receivership of an unsustainable or abandoned system.

To make maximum benefit of PF funds for SFY 2024, no one sponsor may receive more than \$1,500,000 for additional subsidy unless PF funds remain unassigned or are not committed to an identified project as expected.

Appendix A indicates the amount of PF that has been assigned to projects for SFY 2024 on a preliminary basis. The SRF Program reserves the right to adjust PF amounts. PF funds are only available if EPA awards the FFY 2023 CWSRF General Supplemental Grant and it is accepted by DHEC. Project listing is not a commitment of PF funding.

If a sponsor requests PF assistance for a project, but the sponsor and project are eligible for a conventional SRF loan, the sponsor will be offered a conventional SRF loan in lieu of PF assistance (see the principal forgiveness loan eligibility criteria discussed above); the exception being a sustainable system owner willing to assume ownership or receivership of an unsustainable or abandoned system.

C. Green Project Reserve (GPR)

The Consolidated Appropriations Act, 2023 requires to the extent there are eligible projects, not less than 10% of the State's expected FFY 2023 CWSRF General Supplemental allotment be used for green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities. South Carolina's "Green Project Reserve" (GPR) amount is \$2,135,300. DHEC's GPR guidance is posted on the SRF Guidance webpage www.scdhec.gov/srfguidance.

In the FY 2024 annual report for this grant, DHEC will identify the projects with binding commitments that will be used satisfy the 10% GPR requirement for the grant. To make this determination, DHEC will use EPA's GPR guidance and best professional judgement in accordance with the EPA Memorandum dated February 21, 2017, "[Change to Clean Water State Revolving Fund Green Project Reserve Guidance](#)."

D. Environmental Outcomes and Measures

DHEC will update EPA's SRF Data System at least quarterly to report financial information about the program and projects, loan information, and project activities and benefits.

E. Public Participation

Notice of this draft IUP is e-mailed to each project sponsor on the Comprehensive Priority List of CWSRF Projects and other interested parties.

During the public notice period (30-day minimum), the Draft IUP notice and Draft FFY 2023 CWSRF General Supplemental IUP are posted on the DHEC website, www.scdhec.gov/srf. Revised IUPs with significant changes must also have a public notice period (14 day minimum). Interested parties are invited to review the documents and submit written comments by the deadline established in the Draft IUP notice.

The draft revised FFY 2023 CWSRF General Supplemental IUP was posted to the DHEC website on July 6, 2023. Notice of the draft IUP was emailed to SRF contacts, Rural Infrastructure Authority contacts, DHEC watershed stakeholders, and included in communications to members of the SC Rural Water Association, the South Carolina

Association of Counties, and the Municipal Association of South Carolina. Comments were accepted until 5:00 PM on August 5, 2023. No comments were received. However, one edit was made to the IUP during the IUP comment period:

1. In Appendix A – The City of Abbeville project (728-05) was split into separate projects for study (728-05) and construction (728-06) components. The study project (728-05) was moved to the FFY 2022 CWSRF Base IUP to account for equivalency requirements. The construction project (728-06) remained on the FFY 2023 CWSRF General Supplemental IUP to account for principal forgiveness requirements.

CWSRF SFY 2024 General Supplemental Provisional Project List¹

	Sponsor & Project Name	SRF Project Number	Project Description	NPDES Permit Number	Estimated Total Project Cost	Estimated SRF Loan Amount	Estimated Principal Forgiveness Assistance ²	Estimated Green Project Reserve Amount ³		Total Points
1	Belton, City of - Big O'Neal Sewer Subbasin Rehab (Phase 2)	230-03	Phase 2 will consist of combination of traditional rehabilitation methods such as open-cut relocations as well as pipe bursting and cured-in-place pipe ("mixed rehab") to improve the system. Traditional and mixed rehab projects would also involve any necessary point repairs, manhole rehabilitation or replacement, and lateral connection improvements.	SC0045896	\$ 1,500,000	\$ -	\$ 1,151,598			70
2	Allendale, Town of - Sanitary Sewer Evaluation Survey (SSES) and Generators	382-02	To conduct a Sanitary Sewer Evaluation Survey (SSES) of the town of Allendale's sanitary sewer system including CCTV inspection of the collection lines, a Level 2 MACP inspection of manholes and GPS location of the manholes. Deficiencies would be documented and prioritized with recommendations and estimated costs to address the deficiencies. The assessment would provide the town with the documentation and data needed to move forward with funding to complete needed repairs, replacements and rehabilitation. The proposed project would also include three fixed emergency generators for town sewer pump stations.	SC0039918	\$ 700,000	\$ -	\$ 700,000			60
3	New Ellenton, City of - Town of New Ellenton WWTF	714-03	The polyethylene pond liners for the secondary wastewater treatment pond and must be replaced per Consent Order. The ponds will be dewatered, sludge removed, subgrade repaired, and liners replaced with an HDPE pond liner and venting system.	SC0068454	\$ 1,500,000	\$ -	\$ 1,000,000			60
4	Branchville, Town of - Stationary Generators for Lift Stations	808-01	This project is to install six (6) stationary emergency generators at the above listed lift stations. At this time The Town of Branchville only has one (1) portable diesel fueled portable pump. This is not sufficient to sustain this collection system in the event of a power outage or a natural disaster.	SC00047333	\$ 458,000	\$ -	\$ 458,000			60
5	Renewable Water Resources - Welcome and Brushy Creek Gravity Upgrades ⁴	370-124	Wet Weather gravity sewer upgrade from MH400B-394 to MH400B-60.	SC0041211	\$ 25,628,300	\$ 22,628,300	\$ -			60
6	Bishopville, City of - Bishopville Sewer System Evaluation Survey (SSES) and Sewer Rehabilitation	809-01	The proposed project includes digital mapping, an SSES of Bishopville's sewer system and subsequent system rehabilitation based on the SSES recommendations. A Capital Improvements Plan (CIP) will be developed to allow rehabilitation planning. The City will be rehabilitating or replacing existing sewer lines, rehabilitating manholes and PSs based on the prioritized ranking provided in the GIP. Due to the City's limited resources for operation and maintenance, the collection system is in need of significant work to bring it up to good operating standard.	SC0035378	\$ 1,000,000	\$ -	\$ 1,000,000			50
7	Abbeville, City of - Long Branch Sewer Rehabilitation	728-06	This initial phase of construction is expected to target roughly 25% of the Long Branch Basin and will include approximately 10,000 LF of CIPP lining for gravity mains and various improvements to approximately 40 manholes. The rehabilitation will be more accurately defined during a separate basin-wide Sanitary Sewer Evaluation Survey ("SSES") and the subsequent Preliminary Engineering Report ("PER").	SC0040614	\$ 1,413,000	\$ -	\$ 1,413,000			50

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8	Inman, Town of - Phase 6 Gravity Sewer Improvements - Powell, Bridges, & Prospect Streets	487-03	The sewer line was originally installed in the "backyards" of area residents. For this reason, the line does not directly follow an existing road. A right-of-way exists for the current sewer line. Construction of the proposed gravity sewer line will remain in the existing right-of-way. The sewer line consists of approximately 2,970 linear feet of 8" gravity sewer, and approximately 18 manholes reconnections and all appurtenances.	SC0021601	\$ 1,110,500	\$ -	\$ 1,110,500			50
9	Renewable Water Resources - Long Branch Creek Gravity Sewer Upgrade ⁴	370-119	Replace existing gravity sewer, which will reduce potential for SSOs during wet weather events and provide additional capacity for growth.	SC0041211	\$ 18,000,000	\$ 17,000,000	\$ -			40
10	Renewable Water Resources - Swamp Rabbit Gravity Sewer Upgrade ⁴	370-120	Upgrade gravity sewer pipe from E Bramlett Rd to Sulphur Spring Rd so that the infrastructure will handle higher peak flows in wet weather events and reduce potential overflows.	SC0041211	\$ 25,133,550	\$ 19,900,000	\$ -			40
11	Renewable Water Resources - Conestee Pump Station & Force Main ⁴	370-117	Project will divert flow from the Lower Reedy WRRF to the Mauldin Rd WRRF basin to reduce wet weather SSOs in the Lower Reedy System.	SC0041211, SC0024261	\$ 23,700,000	\$ 22,500,000	\$ -			40
12	Rock Hill, City of - Manchester Creek Biosolids Processing Facility ⁴	393-36	Construct a biosolids handling facility to include equipment capable of producing Class A biosolids.	SC0020443	\$ 62,897,000	\$ 62,897,000	\$ -			30
13	Lowcountry Regional Water System - Yemassee WWTP Improvements	734-03	The project consists of improvements to the Yemassee WWTP to address compliance issues outlined in Consent Order 22-030-W. Preliminary design efforts by Keck & Wood have identified two options for achieving compliance: aeration upgrades or enhanced biological treatment via fixed growth reactors.	SC0025950	\$ 2,125,000	\$ -	\$ 1,500,000			20
14	Aiken County PSA - Horse Creek Pollution Control Facility Improvements ⁴	321-31	The Horse Creek Pollution Control Facility is currently permitted at 20 MGD wastewater treatment capacity. The plant using an oxidation ditch treatment process. The project includes improvements to the treatment process, secondary clarifiers, contact chamber, and sludge disposal. The project will expand the HCWWTF permitted treatment capacity to 26 MGD.	SC0024457	\$ 30,000,000	\$ 20,000,000	\$ -			20

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15	Ware Shoals, Town of - Ware Shoals WWTP Headworks Improvements	537-04	<p>The existing influent screen and associated equipment at the headworks of the WWTP date back to the 1983 upgrade at the facility. This equipment has outlived its useful life and is in need of replacement. Additionally, The WWTP does not currently have a grit removal process. Screening and grit removal equipment plays a critical role at the WWTP facility by removing a large amount of debris and grit from the wastewater that can damage downstream equipment and reduce the treatment efficiency at the plant.</p> <p>In addition to the poor condition of the existing screen, a secondary waste stream enters the WWTP downstream of the existing headworks structure and is not combined with the primary waste stream prior to entering the aeration basin. Without the waste streams being combined upstream of the aeration basin, there is no way to collect a true influent sample at the WWTP. This project will also install a new splitter box upstream of the aeration basin to combine all waste streams and allow for an influent sampling point.</p>	SC0020214	\$ 1,200,000	\$ -	\$ 1,200,000		20
16	Blackville, Town of - Wastewater Treatment Facility (WWTP) Improvements and Collection System Rehabilitation	477-02	<p>Replacement of existing equipment, treatment process upgrades, sludge handling/ de-watering upgrades, addition of secondary clarifiers/RAS pump station, and other improvements necessary to ensure that the plant can reliably meet its permitted effluent limits and address the items outlined in the SCDHEC Consent Orders currently in effect.</p>	SC0021229	\$ 7,129,016	\$ -	\$ 929,872		10
Totals:					\$ 203,494,366	\$ 164,925,300	\$ 10,462,970		
Total of SRF Loan + Principal Forgiveness Loan Amount:					\$		175,388,270		

1 Projects that appear on the Provisional Project List are ranked based on priority for funding. However a loan offer is dependent on the financial capacity of the sponsor, which may not have been evaluated to date.

2 As discussed in Section IX.B. of this IUP, the required Additional Subsidy is 49% of the capitalization grant or \$10,462,970. SC uses Principal Forgiveness Assistance to satisfy the Additional Subsidy requirement. The total Estimate Principal Forgiveness Assistance is shown on the table above. The Principal forgiveness funds are subject to change and are only available if the CWSRF Capitalization Grant referenced in this IUP is awarded by EPA and accepted by DHEC. Project listing is not a commitment of funding.

3 FY22 federal appropriations require that to the extent there are eligible projects, the CWSRF identify GPR eligible projects or parts of projects in an amount equal to at least 10% of the expected capitalization grant amount, or \$2,135,300, as GPR eligible (see Section IX.C. of this CWSRF IUP). The footnoted project is a GPR eligible project with a requested SRF loan amount that exceeds 10% of the capitalization grant.

4 Equivalency project. DHEC reserves the right to modify, as needed and when appropriate, which project(s) will serve as the equivalency project(s) for this grant.

5 Denotes a project where the sponsor requested a principal forgiveness (PF) loan, but the sponsor and project are eligible for a conventional SRF loan (see Section IX.B. Additional Subsidies of this IUP).

Note: The project funding needs identified in this PPL exceed the amount of the FFY 2023 CWSRF General Supplemental capitalization grant. The additional money required to fund projects on the PPL may come from "recycled" CWSRF funds, the project sponsor's own resources, or some combination thereof. Also, projects will be financed in the order of having a complete loan application (including construction permit/letter of approval) and any projects that cannot be funded will be moved to the next available IUP.