

State Revolving Loan Fund

South Carolina Clean Water State Revolving Fund

Intended Use Plan for the FY13 CWSRF Capitalization Grant

SCDHEC
Bureau of Water
2600 Bull Street
Columbia, SC 29201
www.scdhec.gov/srf

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FINAL-Amended



This Intended Use Plan (IUP) is required as part of DHEC's application for capitalization funds allocated from the Consolidated and Further Continuing Appropriations Act, 2013 (P.L. 113-06).

Revised to document transfer of funds from the CWSRF to the DWSRF.

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.

This Intended Use Plan (IUP), required under the CWA, describes how South Carolina intends to use available SRF funds for State Fiscal Year (SFY) 2014 – July 1, 2013 through June 30, 2014 - including federal funds allocated to South Carolina from the Consolidated and Further Continuing Appropriations Act, 2013 (P.L. 113-06). South Carolina's allotment from the federal appropriations is \$13,677,000.

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 State Budget and Control Board (BCB) Office of Local Government conducts financial functions of the CWSRF, establishes financial policies and executes loans with project sponsors.

The FFY 2013 Consolidated Appropriations Act (P.L 113-06) requires the CWSRF to provide additional subsidization, to fund projects that qualify for the green project reserve and to apply Davis Bacon requirements to all projects funded by the CWSRF. These requirements will be addressed later in this IUP.

The IUP must be noticed for a period of at least 30 days to accept comments from the public. Comments on all facets of the 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. Promote the use of green practices and continue investment in green infrastructure, water and energy efficient improvements and environmentally innovative projects.
2. Work with potential sponsors to encourage and facilitate submission of eligible projects that are ready to proceed and to guide those projects toward binding commitments within one year of placement on the IUP.
3. Total Maximum Daily Load (TMDL) implementation through initiation (and completion) of projects that have received priority ranking points for a proposed project scope that reduces the level of a targeted pollutant or pollutants in a waterbody with an approved TMDL.

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 in order to attain water quality standards.
3. Maintain a working relationship with other infrastructure funding authorities within the state to coordinate water quality funding.
4. Work collaboratively to direct CWSRF funds to areas where additional DHEC and EPA resources are already invested (i.e. Priority Watersheds and 319 grants).
5. 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 authority to transfer funds between the CWSRF and DWSRF program as provided for by federal authority. The ability to transfer funds from prior and current grants can assist in meeting demand for CWSRF and DWSRF funding.

In SFY 2014 \$2,778,930 will be transferred from CWSRF to the DWSRF. This amount is the maximum transfer amount allowed and is equal to 33% of the FY13 DW Capitalization Grant. The transfer funds are non-federal funds made available by loan repayments and interest on the CW fund balance. This transfer will help meet the demand for DW funds without adversely impacting the CW fund.

IV. Selected Projects List

The Clean Water Selected Project List (Appendix A) lists projects that are considered to be fundable in the 2014 State Fiscal Year. It consists of projects that the SRF program has been working with and projects whose sponsors have indicated readiness to proceed during the 2014 State Fiscal Year. If the total cost for the projects contained on the SFY 2014 selected projects list is less than the funds available to loan for SFY 2014, any eligible sponsor¹ with a project that they believe is eligible and for which a complete loan application (including an approved Preliminary Engineering Report and construction permit) would be in-hand by July 31, 2014 may fill out and submit for ranking a Clean Water Project Questionnaire (DHEC 3561). DHEC 3561 is found on the Documents and Forms page within the SRF section of the DHEC Website at www.scdhec.gov/srf.

Final funding decisions for each project are contingent on a satisfactory 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, and successful credit review by the BCB. The availability of a loan from the BCB will be based on the project sponsor's financial capacity and its ability to afford repayment on the requested amount of debt.

The Selected Project List includes projects that have been identified to receive principal forgiveness funds. These funds are only available if the FY13 CWSRF Capitalization 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

In 2010 DHEC revised the Priority Ranking System for projects seeking funding from the CWSRF.

1. An eligible sponsor is a municipality, county or special purpose district with a designated source of repayment income.

This integrated priority system is used 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 Documents and Forms page within the SRF section of the DHEC Website at www.scdhec.gov/srf.

B. Comprehensive Priority List of CWSRF Projects

In order for a project to be considered for funding from 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, DHEC-3561. A copy of DHEC-3561 may be found on the documents and forms page within the SRF section of the DHEC Website at www.scdhec.gov/srf. A project sponsor may submit a completed questionnaire to the SRF section of DHEC's Bureau of Water at any time. Once the questionnaire is received, DHEC staff 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 (1st – score for "implement an approved TMDL", 2nd – score for "impairment(s) addressed on current 303d list") and date project questionnaire received. DHEC maintains an updated Comprehensive Priority List on the documents and forms page within the SRF section of the DHEC Website at www.scdhec.gov/srf.

If a project remains on the Comprehensive Priority List for three years and is not ready to proceed, DHEC staff will contact the sponsor and request that a revised project questionnaire be submitted which updates the cost estimate along with any changes to the project description. If DHEC does not receive a revised project questionnaire, the project will be removed from the comprehensive priority list.

C. Selection of Projects for Funding

The selection of projects for funding is based on the projects' ranking and the sponsors' readiness to proceed at the time the IUP is drafted. A project is considered ready to proceed if the sponsor expects, by July 31, 2014 to have received a construction permit from the SRF Section and to have submitted a complete SRF loan application to the BCB. In the event the BCB receives complete applications for two or more projects on the same day, the highest-ranked project(s) will receive priority for funding. For large projects, DHEC and BCB 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.

D. Bypass Procedure

DHEC may bypass projects on the Comprehensive Priority List:

1. To fund a project where a viable system owner is willing to assume ownership of a non-viable or abandoned system;
2. To select Green Project Reserve eligible projects that equal at least \$1,367,700;
3. To address an imminent hazard to public health declared by the DHEC Director, and;
4. To fund projects that will eliminate a point source discharge, which is violating effluent limits, and connect to a regional system, which is consistent with the applicable 208 Plan.

E. Adding Projects to the Selected Project List

The projects in Appendix A are listed based on readiness to proceed and other factors. The listing does not preclude the opportunity for other projects to receive funding in SFY 2014. All prospective project sponsors are encouraged to contact DHEC as soon as possible to add their projects to the Comprehensive Priority List and be considered for funding in SFY 2014.

F. Readiness to Proceed

To promote an expeditious use of funds, sponsors of projects on the SFY 2014 Selected Projects List will have until April 1 to receive a construction permit and submit a complete loan application to insure funding priority. After April 1, loan applications will be accepted on a first-come, first-served basis until the available funds are exhausted or until July 31, whichever occurs first.

G. 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 ensure compliance over the long-term.

Sponsor sustainability is evaluated using DHEC's Utility Sustainability Assessment (UtSA) (DHEC form 0574). The UtSA is a written system assessment that includes operational issues, managerial issues and limited financial information. Additional financial assessment is performed by the BCB as part of the loan application process.

H. Funding Terms and Rates for Eligible Projects

Funding for projects eligible to participate under the CWSRF usually have a term of no longer than 20 years at an interest rate published by the BCB in October. *Limited* opportunities are available for extended term financing in disadvantaged community systems and for refinancing existing debt according to parameters defined in the financial loan policies issued by the BCB.

Interest rates are classified as *standard, small system, hardship, green (including non-point source), or takeover rate*. Visit the BCB website, <http://www.olg.sc.gov/programs.aspx>, to view current rates, find out more about the loan program and information about costs and qualifications for receiving an SRF loan. Rates for SFY2014 are expected to be published by the BCB in early October 2013.

I. Complete Loan Application

Sponsors of selected projects apply to the BCB for SRF loan financing. Application packages are accepted from October 1 through July 31. In the event the BCB receives complete applications for two or more projects on the same day, the highest-ranked project(s) will receive priority for funding.

The sponsor of a project receiving a 100% principal forgiveness loan must contact DHEC to determine required application information.

The issuance by DHEC of a permit to construct the project as a CWSRF project, which includes a completed environmental review, is required before a loan application is considered complete.

VI. Eligibility Criteria

A. Eligible Sponsors

Municipalities, counties, and special purpose districts 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.

C. Land

Land is eligible for a CWSRF project only if it is an integral part of the wastewater treatment process, as in the case of a land application project. Land acquired merely to be *sites* for treatment works and pump stations, rights-of-way, easements, etc., is not eligible. In the CWSRF program land may be acquired under proper eminent domain procedures where 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). 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 the BCB 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 submission of a complete loan application package.

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, overview of contractors, shop drawings, record drawings, concrete or soil testing, Davis-Bacon administration, 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. Contingencies

- The SRF program allows a contingency of 10% of the construction line item.
- The SRF program allows a contingency of 2.5% for materials that are 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);
2. Projects exclusively correcting operation and maintenance deficiencies;
3. Projects for systems in NPDES noncompliance, unless funding will ensure compliance.

VII. Funds Available

A. Amount of Capitalization Grant

South Carolina's allotment from the FY 2013 federal appropriations law is \$13,677,000.

B. State Match Requirement

One condition of receiving the annual capitalization grant allotment is the State must deposit into the CWSRF an amount equal to at least 20% of the total amount of the capitalization grant. The BCB will deposit to the CWSRF fund the required amount of \$2,735,400 to comply with the state match requirement.

C. Administration of the CWSRF Program

The CWA allows each state to use an amount equal to 4% of its capitalization grant to fund the administration of the CWSRF program. DHEC plans to retain the authority to use four percent (4%), or \$547,080, of its capitalization grant amount for program management, including hiring staff, paying operational expenses and providing technical assistance to potential loan applicants.

The SRF program may use up to \$50,000 of its non-program income funds to contract with South Carolina Rural Water Association or other entities to provide capacity building assistance to publicly

owned treatment works. Priority for such assistance will be given to those entities that have requested financial assistance from the loan fund but currently lack the technical, managerial and/or financial capacity to ensure long-term sustainability.

D. Total Funds Available for Loans for State FY 2014

Estimated funds available as of June 30, 2013	\$254,706,975
Estimated SFY 14 repayments (7/1/13 to 6/30/14)	\$28,601,011
Estimated SFY 14 investment earnings (7/1/13 to 6/30/14)	\$6,000,000
FY 2013 federal capitalization grant	\$13,677,000
State match for FY 2013 capitalization grant	\$2,735,400
FY 2012 federal capitalization grant*	\$10,388,870
State Match for FY 2012 capitalization grant*	\$2,077,774
Transfer of funds to DWSRF fund [#]	(\$13,327,710)
CWSRF Administrative set-aside	(\$547,080)
Estimated Total Funds Available for SFY 2014 Loans	\$304,312,240

E. Anticipated Cash Draw Ratio

Since the advent of requiring additional subsidy – accomplished in SC through principal forgiveness - in FY 2010 and its attachment to specific capitalization grants, all state match is deposited in the CW fund and fully expended before then drawing federal money at 100%.

F. Interest Rates

Interest rates are classified as *standard*, *small system*, *hardship*, *green (including non-point source)*, or *takeover rate*. Visit the BCB website, <http://www.olg.sc.gov/programs.aspx>, to view current rates, find out more about the loan program and information about costs and qualifications for receiving an SRF loan. Rates for SFY2014 are expected to be published by the BCB in October 2013.

G. Fee Income

A loan closing fee of 0.25% of the amount borrowed is charged to loan recipients to support CWSRF operating costs. This fee is not eligible for inclusion in the loan. The fee income is used to cover the costs of administration by paying for BCB Office of Local Government operating costs. Fees collected on Clean Water loans are estimated to be \$150,000 for SFY 2014.

H. Amended SFY 2013 IUP

Due to a rescission of federal funds by EPA, the SFY2013 CWIUP (for FY12 capitalization grant) was amended in August 2013 to document the reduced FY12 capitalization grant available to South Carolina. The “Total Funds Available for SFY13 Loans” list was revised to include a reduced cap

* The FY12 CW Capitalization Grant was not accepted prior to 7/1/13. Therefore the amount of the grant and the associated state match are shown on the “Funds Available for Loans in SFY14” list.

Expected transfer of repayment funds to SC’s Drinking Water SRF fund as allowed by federal authority against the following Drinking Water Capitalization Grants - FY10 (allows \$4,479,090 to transfer), FY11 (allows \$3,107,940 to transfer), FY12 (allows \$2,961,750 to transfer) and FY13 (allows \$2,778,930 to transfer).

grant amount of \$10,388,870, which also reduced the amount of state match, administrative set-aside, principal forgiveness and the Green Project Reserve funds required. Additionally the amended SFY13 IUP (for FY12 cap grant) addresses a funds transfer from the CWSRF to DWSRF against the FY 2012 DW grant amount as allowed by federal authority.

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 120% of the amount of each payment received under the capitalization grant within one year of receipt of payment.
3. Expeditious and Timely Expenditures: The State will expend all funds in the CWSRF in an expeditious and timely manner.

IX. Additional Information / Requirements

A. Federal Requirements

Various federal requirements are tied to the capitalization grant, and will be required of any project receiving a loan made with federal capitalization funds. Projects proceeding with principal forgiveness, projects that are slated to receive a portion of their funds from other federal sources and other projects that are designated as *federal* after publishing of the Final IUP must meet federal requirements. These requirements are:

- Federal Environmental Crosscutters
- Disadvantaged Business Enterprise compliance (DBE)
- Single Audit Act (OMB A-133)
- Federal Funding Accountability and Transparency Act (FFATA) reporting

B. Davis Bacon

The 2013 Consolidated and Further Continuing Appropriations Act requires the application of Davis Bacon prevailing wage rates to all treatment works projects funded in whole or in part by the CWSRF. Davis Bacon does not apply to nonpoint source projects. Davis Bacon applies to construction contracts over \$2,000.

C. Additional Subsidies

The 2013 federal appropriations requires the SRF program to provide additional subsidies. At least \$644,245 will be used to provide additional subsidies, which DHEC will award as principal forgiveness; however, the SRF program may provide up to the maximum amount allowed by the act, which is \$966,368.

Congress and EPA asks that states direct the additional subsidy funds to projects in communities that cannot otherwise afford a loan and to enhance sustainability by fixing existing infrastructure. EPA also expects the SRF program to ensure the project's sponsor has the technical, managerial and financial capability to maintain compliance, or that the sponsor agrees to undertake feasible and appropriate changes in operation that will ensure long term sustainability.

Principal forgiveness projects funded through the FY13 Cap Grant were chosen to maximize the use of limited funds while encouraging the following priorities:

1. To enhance the sustainability of small systems by fixing existing infrastructure.
2. To provide infrastructure needed to handle septic tank and/or restaurant grease trap waste at publicly owned treatment facilities.
3. Where a viable system owner is willing to assume ownership of a non-viable or abandoned system.

Principal forgiveness funds are only available if the FY13 CWSRF Capitalization Grant is awarded by EPA and accepted by DHEC. Project listing is not a commitment of funding.

D. Green Project Reserve (GPR)

To the extent that there are eligible projects, funds equal to an amount of at least 10% of the FY2013 allotment must be used for green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities. South Carolina's GPR amount is \$1,367,700. EPA's GPR guidance has been posted to the SRF Guidance page within the SRF Section of the DHEC Website at www.scdhec.gov/srf. At the time of this IUP was prepared no projects were eligible for the GPR, but projects will continue to be solicited for SFY2014 to be GPR-eligible projects.

Projects that are deemed eligible for the GPR may receive an interest rate of 1% for the project or the portion of the project that is *green*. Any project or project portion wanting to be considered for the GPR must submit documentation or, when applicable, a business case outlining the benefits of the green components of the project. Guidance on GPR documentation, and example business cases are posted to the SRF Guidance page of the SRF section of the DHEC website.

DHEC reserves the right to move any GPR eligible water efficiency projects from the Drinking Water SRF program to the CW program and provide funding out of the CW SRF as allowed under GPR Guidance.

E. Environmental Outcomes and Measures

DHEC will update EPA's Clean Water Benefits Reporting (CBR) database and enter data into the CWSRF National Information Management System (NIMS). CBR collects project level information and anticipated environmental benefits associated with CWSRF projects, while NIMS produces annual reports that provide a record of progress and accountability for the program. EPA uses the information provided to oversee the CWSRF State programs and develop reports to the US Congress concerning activities funded by the SRF program. For more information, go to EPA's Clean Water SRF Performance Webpage, http://water.epa.gov/grants_funding/cwsrf/cwnims_index.cfm.

F. Public Participation

A "Notice of Availability" of this draft IUP is mailed or e-mailed to each project sponsor on the comprehensive priority list and other interested parties. In addition, a notice is published in The State, The Greenville News, The Post and Courier, and the Sun News newspapers. During the public notice period, the notice and draft FY 2013 IUP are posted on the DHEC Website, www.scdhec.gov/srf. Interested parties are invited to review the documents and submit written comments regarding the draft IUP by the deadline established in the "Notice of Availability."

Comments received on the SFY2013 IUP either requested project deletion, project addition or revision of project information on the Selected Project List. DHEC addressed these requests, which are reflected on the Selected Project List in Appendix A. Additionally, minor typographical errors were corrected throughout the document and editing of verbiage and additions of text for clarification was performed in the following sections of the IUP: VI.A. and VII.C.

APPENDIX A

SOUTH CAROLINA CLEAN WATER SRF IUP
Selected Projects List for State Fiscal Year 2014September 30, 2013
FINAL

Final funding decisions for each project will depend on a satisfactory 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, and successful credit review by the BCB. The availability of a loan from the BCB will be based on the project sponsor's financial capacity and its ability to afford repayment on the requested amount of debt.

	Sponsor & Project	DHEC Project Number	Project Description	NPDES Number(s) Associated with Project	Total Project Cost Estimate	SRF Loan Amount Estimate	Estimated Principal Forgiveness Amount#	Green Project Reserve Amount^		Total Points
1	East Richland Public Service District Quail Lane PS & Gills Creek WWTP Force Mains	524-25	Force main construction to reduce the chance for sanitary sewer overflows, and to provide for a parallel line to move effluent from the WWTP to the permitted discharge site on the Congaree River.	SC0038865	\$25,000,000	\$25,000,000				110
2	Simpsonville, City of Sanitary Sewer CIPP Project	715-02	Rehab of 228,639 linear feet of aging vitrified clay pipe (30 - 90 years old) to reduce leakage of sewage into the environment.		\$4,500,000	\$4,500,000				90
3	Mauldin, City of Sewer System Rehab	730-02	Rehab, repair and replacement of existing 8" sanitary sewer lines and manholes.		\$3,360,272	\$3,360,272				80
4	Union, City of Sewer System Improvements & Upgrade 2 Pump Stations	373-05	Replace aging (100 yr old) gravity sewer in multiple locations within Otteray Mill Village, Buffalo Mill Village & Monarch Mill Village with 8" pipe. Rehab of ~5560 LF of 8" gravity sewer with CIPP, rehab 29 manholes. Replace existing 15 & 18 inch pipe with 24 inch. Replace pipe at an aerial crossing. Upgrade 2 pump stations.	SC0047244	\$2,120,240	\$2,120,240				70
5	Florence, City of Timmonsville Sewer System Improvements	378-22	Takeover and system improvement to include 3 point repairs of collapsed gravity sewer lines; collection system maintenance, SSES and rehabilitation; upgrades of the town's pump stations; replacement of 5 sand filters at the WWTP; and disposal of the WWTP's primary lagoon solids.	SC0025356	\$8,262,500	\$8,262,500	\$966,378			50
6	Clemson, City of Substandard Line Replacement	267-02	Replacement of old clay lines and brick manholes with PVC lines and precast manholes. The total footage replaced will be 27,125 LF.		\$1,424,000	\$1,424,000				40
7	Columbia, City of Mill Creek Pump Station Force Main Improvements	372-05	Installation of 30-inch sanitary sewer force main to replace an existing undersized and aging forcemain, which will route the flow away from a 54-inch line that has experienced sanitary sewer overflows in the past.	SC0020940	\$12,250,000	\$11,500,000				40
8	Joint Municipal WSC Old Barnwell Road Sanitary Sewer System Improvements	780-02	Rehabilitation of portions of aging sewer collection system withing Wrenwood, Garden Pond and Land of the Lakes Subdivisions - to be accomplished by replacement, CIPP lining, manhole lining, pipe bursting and service line replacement.	SC0024147	\$1,000,000	\$1,000,000				40
9	Richland County Jackson Creek Mitigation Bank	574-23	Preserve and enhance ~34 acres of existing riparian habitat along Jackson Creek (tributary to Gills Creek) and establish a mitigation bank to permanently protect this resource. Also green stormwater infrastructure will be installed to improve water quality in Gills Creek and address TMDLs for dissolved oxygen, fecal coliform and mercury.	NA	\$3,750,176	\$3,289,700		\$3,289,700	c	30

APPENDIX A

SOUTH CAROLINA CLEAN WATER SRF IUP
Selected Projects List for State Fiscal Year 2014September 30, 2013
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	Sponsor & Project	DHEC Project Number	Project Description	NPDES Number(s) Associated with Project	Total Project Cost Estimate	SRF Loan Amount Estimate	Estimated Principal Forgiveness Amount#	Green Project Reserve Amount^	Total Points
10	Myrtle Beach, City of 4th Ave North Ocean Outfall	494-10	Construction of twin 84" pipes to convey stormwater from a stormwater basin to an outfall ~1300 feet offshore. This is the second phase of a four phase project to improve stormwater quality and reroute stormwater flows from beach pipes to an ocean outfall system.	SCR10000	\$8,000,000	\$8,000,000			30
11	Georgetown, City of Historic District Sewer Rehabilitation and West End Sewer Rehabilitation	412-13	Replacement or lining of approximately 200 brick manholes in the Historic District in the City's West End. Project will reduce the chance of sewer overflows by fixing aging infrastructure which has deteriorated over time.		\$630,750	\$630,750			20
12	Easley Combined Utilities Georges Creek WWTP Upgrade and Expansion	711-03	Upgrade and expansion of Georges Creek WWTP from .82 MGD to 2.0 MGD to include phosphorus removal.		\$7,500,000	\$7,500,000			20
13	Easley Combined Utilities Middle Branch WWTP Upgrade and Expansion	711-04	Upgrade and expansion of Middle Branch WWTP from 3.5 MGD to 4.2 MGD to include influent pump station upgrade, UV system upgrade and phosphorus removal.		\$2,000,000	\$2,000,000			20
14	James Island PSD James Island PSD Pump Station 11 Rehabilitation Project	543-11	Rehabilitate existing triplex pump station; install steel sheet pile wall to protect the PS from potential erosion; repair and recoat existing wetwell walls; and, replace two existing exposed DIP force mains with a single larger force main thereby protecting the environment from possible exposure to wastewater.	SC0021229	\$3,000,000	\$3,000,000			20
15	Florence, City of Middle Swamp Pump Station and Force Main Replacement, Contract 4	378-21	Replacement of existing Middle Swamp PS and 2 sections of existing force main (10" and 12") with 18" force main to reduce line breaks and infiltration and inflow.	SC0045462	\$3,428,205	\$3,428,205			10
16	Camden, City of Wastewater Lagoon Closure	433-02	Decommissioning and demolition of the city's 3.0 MGD non-compliant wastewater treatment plant. To include demolition of operations building, conveyance of lagoon wastewater to the new WWTP and proper disposal of remaining waste material.	SC0021032	\$1,000,000	\$1,000,000			10
17	Orangeburg, City of Upgrades and Modifications to the Orangeburg WWTP	345-04	Modifying and/or replacing existing equipment of the following components at the WWTP: headworks, aeration basins, secondary clarifier, waste sludge pump, scum pump, emergency generator and SCADA system. New construction: sludge holding tanks, aeration basin and secondary clarifier.	SC0024481	\$25,000,000	\$25,000,000			0
18	Fort Mill, Town of Catawba River Basin System	336-07	Installation of a gravity sewer, a lift station and a force main.		\$3,600,000	\$3,000,000			0
Total					\$115,826,143	\$114,015,667	\$966,378	\$3,289,700	

^ GPR projects are classified as "c" for categorical" or "bc" for business case.

Principal forgiveness funds are only available if the FY13 DWSRF Capitalization Grant is awarded by EPA and accepted by DHEC.

FY13 CWIUP