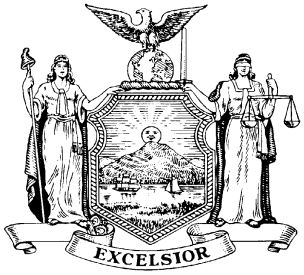
FINAL
INTENDED USE PLAN

Clean Water State Revolving Fund
for Water Pollution Control

Federal Fiscal Year 2014

Effective October 1, 2013 - September 30, 2014
Issued December 2013



State of New York
Andrew M. Cuomo, Governor

Department of Environmental Conservation
Joseph J. Martens, Commissioner

Environmental Facilities Corporation
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1.0 Introduction and Discussion of Goals, Program Highlights and Initiatives

1.1 Introduction

The State of New York manages the Clean Water State Revolving Fund (CWSRF) to finance facilities that improve, maintain or protect water quality. The CWSRF provides financing to Recipients for planning, design, and construction of eligible water quality projects. The CWSRF is authorized by the Federal Water Quality Act of 1987 (which added Title VI, State Water Pollution Control Revolving Funds, to the Clean Water Act), Chapter 565 of the Laws of New York State of 1989 (as amended) and federal and state implementing regulations. The CWSRF is subject to United States Environmental Protection Agency (USEPA) statutory provisions and assistance regulations. The Federal Assistance ID Number is CS-360001 and CFDA number is 66.458.

This document is New York State's Final Intended Use Plan (IUP) for Federal Fiscal Year (FFY) 2014, from October 1, 2013 to September 30, 2014. This IUP provides:

1. Projected sources and uses of funds;
2. A list of projects and financing amounts that are expected to close prior to September 30, 2014 (the annual Project Priority List [PPL]);
3. A Multi-Year PPL of projects expected to utilize future CWSRF financing;
4. The project scoring and ranking system;
5. A description of the goals of the CWSRF program; and
6. The anticipated FFY 2014 IUP financing schedule.

Important Dates: Financing Applications for all projects are due no later than February 3, 2014. See section 5.2 for more details.

This IUP describes the use of monies expected to be available to the CWSRF through September 30, 2014. See Section 7, Table B: Estimated Sources of Funds and Financing Potential.

1.2 Goals

The goal of the CWSRF is to provide low cost financing that encourages the construction of point source, nonpoint source, estuary, land acquisition, and land conservation easement projects to improve, maintain, or protect water quality.

The New York State CWSRF began financing point source water quality projects in 1990. In 1994, the program expanded financing to nonpoint source projects. From program inception through May 1, 2013, the program has financed nearly 1,650 CWSRF projects totaling nearly $13.6 billion with a total subsidy amount of over $1.95 billion. In the future, the NYS Environmental Facilities Corporation (EFC) and NYS Department of Environmental Conservation (DEC) expect to provide more expansive project eligibilities and funding mechanisms, seeking new opportunities to maximize the financial services EFC offers to its clients.

1.2.1 Short-Term Goals

Short-Term goals to be implemented during this IUP period:

1. To commit FFY 2014 funds to projects that are in construction, ready to proceed with construction, or otherwise positioned to have funds disbursed quickly and steadily and advance both the environmental and economic goals of NYS and the CWSRF to fund the highest priority water quality improvements as soon as possible.

2. To assist municipalities with limited financial capacity in meeting their water pollution control needs by providing reduced interest rate financings.

3. To assist municipalities in the repair, replacement, and upgrade of infrastructure in existing communities.

4. To encourage all eligible CWSRF projects to include environmentally sustainable attributes such as green infrastructure, energy efficiency, conservation of water and other natural resources, adherence to smart growth principles, and the deployment of environmentally innovative technologies.

5. To implement the goals of the Disaster Relief Appropriations Act, 2013 (DRAA)

6. To implement the goals and requirements of American Recovery and Reinvestment Act (ARRA), disburse all ARRA funds and fully draw the Federal ARRA capitalization grant no later than December 31, 2013.

1.2.2 Long-Term Goals

Long-Term Goals are:

1. To help recipients achieve and maintain compliance with Federal and State water quality standards and enforceable requirements of the Clean Water Act for the protection and enhancement of New York's water resources.

2. To administer the CWSRF in a manner that will ensure its revolving nature in perpetuity, including managing the funds to expand financial resources and benefits, and assisting applicants in developing sustainable projects and systems.

3. To provide financial assistance for projects that will protect groundwater from pollution, consistent with DEC's goal to prevent pollution and protect the State's groundwaters as a source of potable water supply. All groundwaters of the State are currently classified "GA" with a best usage as a source of potable water supply.

4. To integrate a watershed approach to funding priorities to achieve water quality improvement in an effective manner. Watershed management programs within the state, administered by the DEC Division of Water, will help identify and prioritize projects to be funded.

5. To promote New York State's Renewable Portfolio Standard goal of receiving 30 percent of its electricity through renewable resources by 2015 through promoting the use of renewable energy and energy efficient technology to benefit water quality in NYS.

6. To continually monitor, and modify if needed, the application of the CWSRF Project Priority System (PPS) to ensure that the relative merit of water quality protection provided by different types of projects is considered.

7. To promote the use of Green Infrastructure to address wet weather issues. Green Infrastructure projects maintain, restore, or mimic natural systems to infiltrate, evapotranspirate, or recycle stormwater in contrast to more traditional infrastructure techniques that rely on "hardened" systems to detain and release storm water.

8. To encourage communities to properly manage their water quality associated assets through proper maintenance programs and fiscal practices promoting sustainability, while seeking to provide heightened assistance to economically disadvantaged communities.

9. To promote water efficiency, reuse, and conservation through the use of improved technologies and practices that deliver equal or better services with less water.

10. To create meaningful opportunities for participation by Minority and/or Women-Owned Business Enterprises in projects that are supported with CWSRF financial assistance.

1.3 Program Highlights and Initiatives

EFC is undertaking initiatives in FFY 2014 in order to expand and achieve greater benefits through the CWSRF Program. The FFY 2014 program highlights and initiatives that affect the CWSRF and its applicants are described below:

1. **Proposed Funding:** The President's proposed budget appropriation for the CWSRF for FFY 2014 is $1.095 billion. At the time this IUP was finalized, the FFY 2014 budget for the CWSRF had not been enacted. In the past the lowest number proposed for CWSRF funding was $689 million. EFC is conservatively assuming a final federal CWSRF appropriation using this lowest number. The enacted budget may differ significantly. EFC may issue an IUP amendment when the FFY 2014 budget is finalized. The status of the availability of additional subsidization or the Green Project Reserve requirements for FFY 2014 had not been determined at the time this IUP was prepared.

   EFC does not expect the total amount of CWSRF funds available in this 2014 IUP will be sufficient to offer financial assistance in the form of interest subsidy to all projects on the Annual List. EFC seeks to target the maximum amount of its financial assistance to the highest scoring projects that have commenced or ready to proceed to construction. Accordingly, EFC is offering subsidy to the majority of the Annual Project Priority List (PPL) projects at the beginning of the IUP year and will close financings based on an applicant's readiness to proceed as described below. Funding lines are identified on the Annual PPL in Categories A, B & C at 10 points. Applicants whose projects are listed above these funding lines are eligible for an interest subsidy equal to approximately fifty percent of the otherwise applicable interest costs. We refer to this interest subsidy as CWSRF subsidized funding. In addition, from available program resources, including proceeds of bond financings, EFC offers SRF Market Rate financing to applicants whose projects are not eligible for CWSRF subsidized financing. The availability and timing of CWSRF Market Rate financing may be dependent upon the availability of program equity or other short term funding sources. Please refer to Section 4 for details.

2. **Applications for Financing:** EFC will continue its approach to targeting eligible projects for financial assistance during this IUP year. We have devised a method using benchmarks to promote more efficient utilization of funds and expedition of construction starts for needed infrastructure that we believe will allow for a more efficient and effective process. The goal of these improvements is to help further our State's efforts to create more jobs while affording EFC the opportunity to utilize SRF funds in a more strategic manner.

   All financing applications are required to be accompanied by documentation of 1) State Environmental Quality Review Act (SEQR) completion and signoff by the NYS Office of Parks, Recreation and Historic Preservation (SHPO), 2) sewer district formation or increase (if applicable), 3) Bond Resolution adopted by the applicant, and 4) an executed contract for engineering planning services, if such services are to be funded by the CWSRF. EFC will continue to only fund projects for which an approvable engineering report has been submitted and that are listed on the Annual List. If these items are not submitted in acceptable and complete form by February 3, 2014, applicants are hereby notified that the project relating to such items may be deemed to have been bypassed as of such date. See Section 5.1 for more details

3. **Hurricane Sandy:** On January 29, 2013, the President signed P.L. 113-2, the "Disaster Relief Appropriations Act, 2013" (DRAA). EFC issued an amendment to the FFY 2013 IUP to provide guidance regarding the eligibility, application procedure, and other requirements for use of these funds. This amendment is included in this final IUP as Appendix H.

4. **Davis-Bacon Compliance:** The FFY 2013 federal budget included the federal labor laws regarding prevailing wages, hours of work, and rates of pay, commonly known as the Davis-Bacon requirements. EFC is anticipating these requirements will continue for the foreseeable future. All construction contracts to be paid for in whole or in part with CWSRF financing must be bid with Davis-Bacon requirements, or add these requirements by amendment. See Section 2.2.8 for further details.

5. **Energy Evaluations:** EFC is continuing its successful partnership with the New York State Energy Research and Development Authority (NYSERDA) to collaborate on performing energy evaluations of proposed municipal water quality projects. EFC expects proven technologies and practices recommended by NYSERDA through such evaluations to be incorporated into the design and construction of CWSRF-financed projects.

6. **New York State DEC/EFC Wastewater Infrastructure Engineering Planning Grant Program:** EFC, in conjunction with the NYS Department of Environmental Conservation (DEC), administers a grant program for municipal applicants with a 2010 MHI equal to or below $65,000 to assist in paying for engineering and planning of CWSRF-eligible water quality projects. Up to $2 million will be made available for this program during the next FFY. See section 2.2.5 for further details.

7. **State Smart Growth Public Infrastructure Policy Act:** Since its passage in 2010, EFC financings have been subject to the State Smart Growth Public Infrastructure Policy Act. As set forth in the Smart Growth Act, EFC is required to determine that each project that includes the construction of new or expanded public infrastructure is consistent with the relevant smart growth criteria to the extent practicable. EFC has developed Smart Growth Guidance for use by applicants. See Section 2.2.2 for further details.

8. **M/WBE/EEO Program:** The 2014 Minority and Women Business Enterprise (MWBE) participation goals will be 20%. EFC offers a seamless solution to help applicants meet both the State MWBE and Federal Disadvantaged Business Enterprises (DBE) requirements; working with our applicants to achieve greater MWBE participation in CWSRF financed projects. See Section 2.2.10 for more details.

9. **Deadline for Hardship Applications:** Projects on the Annual List in Categories A & B requesting to be financed in FFY 2014 as hardship projects must submit their hardship application no later than February 3, 2014. April 1, 2014 has been set as the deadline for submission of all other hardship applications in FFY 2014. The April 1 deadline will allow EFC the time necessary to perform evaluations of the applications prior to the preparation of the final 2015 IUP.

10. **Financing Application Expiration:** Applications for CWSRF financing submitted prior to October 1, 2011 that have not closed on an assistance agreement will no longer be considered valid. Communities with applications submitted prior to October 1, 2011 must resubmit an application in order to be considered for CWSRF financing.

11. **Project Updates:** EFC required project updates through the Project Listing and Update System (PLUS) during the Spring of 2013. If updates were not received prior to the deadline for comments on the draft IUP, the project is not included on the Annual List in this final IUP. Additionally, projects on the multi-year list in the 2013 IUP that did not provide project updates for the FFY 2013 or FFY 2014 IUP were made inactive and do not appear in the final FFY 2014 IUP.

12. **Project Priority List Modifications:** EFC has modified the project description for each project on the Annual PPL for the 2014 IUP. The revised descriptions are intended to be more comprehensive and better document the need for the project.

13. **Requirements for Listing a Project on the Annual List:** In addition to submitting an approvable engineering report and a project schedule, applicants must submit a Smart Growth Assessment Form.

14. **New Full and Short Form Environmental Assessment Forms (EAFs):** New EAFs adopted by the NYS DEC in January 2012 will become effective October 7, 2013. EAFs submitted in support of an application for funding or a discretionary approval from state or local agency after October 7, 2013 must use the new model EAF forms. Please visit the NYS DEC website (http://www.dec.ny.gov/permits/6191.html) for more information regarding the new EAFs.

2.0 Activities to be Supported

2.1 Eligible Projects

Section 603(c) of the Clean Water Act (CWA) identifies categories of projects eligible for CWSRF financing. We encourage sponsors of water quality improvement or protection projects to contact EFC to discuss their proposed project and its potential eligibility.

The projects described below are eligible for CWSRF assistance under this IUP.

2.1.1 Categories A, B, C, & D Municipal Projects

2.1.1.1 Treatment Works Projects (referred to as CWA Section 212 projects)

(These types of projects can be funded only if they are publicly owned)

- New, expanded or rehabilitated wastewater treatment plants;
- Sludge treatment and disposal facilities including biosolids reuse;
- Collector, trunk and interceptor sewers;
- Sewer rehabilitation and infiltration/inflow correction;
- Municipally-owned sewers and treatment capacity for industrial wastewater (including storage, recycling or reclamation);
- Combined sewer overflow (CSO) abatement;
- Stormwater resiliency and pollution abatement; including green infrastructure projects or components of projects.
- Energy initiatives, including energy efficiency and on-site power generation for wastewater treatment plants and sewer systems.
- Water treatment plant filter backwash and sludge treatment;
- Water efficiency projects, including conservation and reuse of water
- Environmentally innovative projects that demonstrate new and/or innovative approaches to delivering services or managing water resources.
- Septage handling and marine vessel pumpout/treatment facilities;
- Publicly-owned water conservation/reuse devices or systems; and
- Security measures for wastewater treatment plants and sewer systems.

2.1.1.2 Nonpoint Source (NPS) Pollution Control Projects (referred to as CWA Section 319 projects)

(Projects must be consistent with New York State's NPS Management Plan)

- Green infrastructure projects that manage stormwater, such as constructed wetlands, biofilters, porous pavement, and green roofs;
- Waterbody restoration including stream bank stabilization and drainage erosion and sediment control;
- Restoration of riparian vegetation, wetlands and other water bodies;

- Land acquisition or conservation easements for water quality protection;
- Stormwater management facilities, such as street sweepers and catch basin vacuum vehicles, sediment traps and basins;
- Decentralized wastewater treatment systems to replace deficient or failing on site systems, including costs for new or replacement septic systems, and septage trucks. Environmentally innovative projects that demonstrate new and/or innovative approaches to delivering services or managing water resources.
- Capping and closure of municipal solid waste landfills, landfill reclamation, landfill leachate collection, storage and treatment and landfill gas collection and control systems;
- Remediation of contamination from leaking petroleum/chemical storage tanks;
- Removal of existing petroleum/chemical storage tanks for pollution prevention;
- Municipality-owned brownfields and inactive hazardous waste site remediation projects with water quality protection components;
- Highway deicing materials storage and efficient salt application equipment; and
- Collection and treatment of runoff from municipal airports which has been contaminated by aircraft deicers or other pollutants.
- Projects which contribute to the reduction of atmospheric deposition of air pollutants in New York State waterbodies.

2.1.1.3 Estuary Conservation and Management Plans and Projects (referred to as Section 320 projects)

- Implementation of USEPA-approved Estuary Conservation and Management Plans for the New York-New Jersey Harbor; Peconic Bay; and Long Island Sound Estuaries.

2.1.2 Category E Non-Municipal Project Eligibility

Category E addresses non-municipal Non-Point Source (Section 319) and Federal Estuary Plan (Section 320) projects, including, but not limited to, those listed in Sections 2.1.1.2 and 2.1.1.3 above. Category E projects are eligible to receive CWSRF market rate loans. The term of these loans is limited to a maximum of 20 years from project completion. Terms and conditions of these loans will vary according to the creditworthiness of the sponsor, among other considerations, and may require additional approvals.

2.1.3 Category G Green Innovation Grant Program

EFC administers the Green Innovation Grant Program (GIGP) in accordance with EPA's definition of Green Project Reserve (GPR). See Appendix F for additional details regarding GPR. Round 5 of the GIGP focuses on spurring innovation and increasing capacity throughout New York State for green stormwater management practices. For a list of eligible practices, see EFC's website.

EFC is using $10.4 million from the enacted FFY 2013 budget appropriation to fund the fifth round of GIGP projects. These projects will be selected through the Governor's Consolidated Funding Application (CFA). The availability of this funding was announced on June 3, 2013 and applications were due August 12, 2013 . The list of projects selected for round 5 GIGP will be included in a future IUP or IUP amendment.

2.2 Programmatic Information

2.2.1 Engineering Reports or Land Acquisition Plans Required for Listing on the Annual PPL

Only applicants submitting an acceptable engineering report, technical report, stormwater pollution prevention plan, land acquisition plan or equivalent document will be considered for CWSRF financing. The engineering report or plan must be submitted to EFC in order to be listed on the Annual PPL of the IUP. All engineering reports must highlight Green Infrastructure features, Energy Efficiency attributes, and indicate how the project was planned in accordance with smart growth criteria.

A group of Federal agencies, including EPA, have developed a recommended best practice document for the preparation of the Engineering Reports. The best practice document has been included in this IUP as Appendix G and is offered as information to current and potential CWSRF applicants.

A Smart Growth Assessment Form, an approvable engineering report, and project schedule are required to be submitted to EFC for each project prior to the listing of the project on the Annual List.

In addition, EFC requires the submission of the evaluation of construction contract bids for all projects receiving CWSRF financial assistance, when available.

For land acquisition projects, refer to the "Guidance On Financing Land Acquisition For Water Quality Purposes Through The Clean Water State Revolving Fund (CWSRF)" on our website or check with EFC regarding the appropriate requirements.

Prior to submitting an Application for CWSRF financing, applicants must complete requirements under both the State Environmental Quality Review (SEQR) Act and State Historic Preservation Office (SHPO) requirements. EFC should be included in the SEQR Process as an Involved Agency. In order to initiate the SEQR process, not-for-profit applicants should submit to EFC a completed Part 1 of the full Environmental Assessment Form (EAF)* and any Environmental Impact Statements and Findings Statements, when they submit their project listing form or as soon as practicable thereafter. Municipal applicants will also need to submit either a completed full Environmental Assessment Form and the Negative Declaration or a completed Final Environmental Impact Statement (FEIS) and a Findings Statement. Applicants for CWSRF financing must also ensure reviews of their projects by the SHPO are performed. Please refer to EFC's "Environmental Review Guidance" on EFC's website for more information on the SEQR, SHPO, and State Environmental Review (SERP) processes.

2.2.2 State Smart Growth Public Infrastructure Policy Act:

State Smart Growth Public Infrastructure Policy Act: EFC financings are subject to the State Smart Growth Public Infrastructure Policy Act (ECL 6-0101 - 6-0111). Pursuant to the Act, EFC is required to determine whether each project that includes the construction of new or expanded public infrastructure is consistent with the relevant smart growth criteria set forth in the Act to the extent practicable. EFC has developed Smart Growth Guidance for use by applicants. In order to comply with the Act, EFC requires that applicants submit a Smart Growth Assessment for all projects when submitting an engineering report.

Please see the State Smart Growth Public Infrastructure Act Guidance for Clean Water State Revolving Fund Program on the EFC website (www.efc.ny.gov).

2.2.3 Energy Initiatives

NYSERDA has studied the energy usage for the wastewater treatment sector and identified certain practices and technologies that achieve performance and treatment requirements while also reducing the consumption of energy. These practices and technologies are identified in Appendix E of this IUP. EFC endorses the reduction of energy usage at projects financed with CWSRF funds. The cost savings from employing these technologies generally far outweigh the initial cost. As such, EFC expects the Engineering Reports for projects seeking CWSRF financial assistance to address the feasibility of employing technologies identified in Appendix E, as applicable. If the selected option within an Engineering or Design Report does not employ the preferred technology (or greater) identified in Appendix E, the report should provide justification for not selecting the more energy efficient alternative.

* A copy of a revised Full EAF for CWSRF Land Acquisition projects is available at www.efc.ny.gov. Please refer to the EFC guidance document, "Environmental Review Requirements, New York State Clean Water State Revolving Fund" for more general information on completing SEQR/SERP.

In addition, EFC is partnering with NYSERDA to assist municipal applicants to perform evaluations of their proposed water quality projects regarding energy efficiency, onsite generation, or other energy saving aspects of their projects. Municipalities receiving this assistance will be encouraged to incorporate the results into the design and construction of CWSRF financed projects. The goal is to identify energy efficiency opportunities early in the project planning process in order to have these aspects incorporated into the scope of work to be financed by the CWSRF. Interested communities are encouraged to contact EFC regarding program details. Interested communities may also contact NYSERDA directly at http://www.nyserda.org/programs/flextech.asp.

2.2.4 Green Project Reserve (GPR)

All federal capitalization grants for the CWSRF since FFY 2010 have included a requirement that a portion of the federally appropriated CWSRF funds be utilized for projects, or certain aspects of projects, that meet USEPA's GPR criteria. The proposed GPR requirements for FFY 2014, if any, are unknown as of September 2013. To be considered as GPR, projects will need to be CWSRF eligible, and have aspects that (1) address stormwater and wet weather issues through the use of green infrastructure, (2) promote energy efficiency, (3) promote water efficiency, or (4) utilize innovative approaches to managing water resources.

2.2.4.1 FFY 2011 GPR

The enacted FFY 2011 budget appropriation for the CWSRF includes a minimum GPR requirement of 20% of the federally appropriated CWSRF funds. For NYS, this will require a minimum amount of $32,598,600 in projects or portions of projects must qualify as GPR.

EFC is using $20 million to fund a third round of Green Innovation Grant Program (GIGP) projects. See Section 2.1.3 for details. The remainder of the FFY 2011 GPR requirement will be achieved through the funding of certain aspects of projects listed in Categories A, B, C & D.

The final list of projects used to meet the GPR requirement, and their GPR allocations, will be presented in a future Annual Report.

2.2.4.2 FFY 2012 GPR

The enacted FFY 2012 budget appropriation for the CWSRF includes a requirement that a minimum of 10% ($15,600,100) of the federally appropriated CWSRF funds will be utilized for projects, or certain aspects of projects, that meet EPA's GPR criteria. EFC encourages the submission of projects that include all four categories of GPR for non-GIGP SRF projects. EFC is using $13.0 million to fund a fourth round of Green Innovation Grant Program (GIGP).

The final list of projects used to meet the GPR requirement, and their GPR allocations, will be presented in a future Annual Report.

2.2.4.3 FFY 2013 GPR

The enacted FFY 2013 budget appropriation for the CWSRF includes a requirement that a minimum of 10% ($14,736,900) of the federally appropriated CWSRF funds will be utilized for projects, or certain aspects of projects, that meet EPA's GPR criteria. EFC encourages the submission of projects that include all four categories of GPR for non-GIGP SRF projects. EFC is using $10.4 million to fund a fifth round of Green Innovation Grant Program (GIGP). The remainder of the FFY 2013 GPR requirement will be achieved through the funding of certain aspects of projects listed in Categories A, B, C & D.

The final list of projects used to meet the GPR requirement, and their GPR allocations, will be presented in a future Annual Report.

2.2.5 New York State DEC/EFC Wastewater infrastructure Engineering Planning Grant Program

The cost of the engineering and project planning effort to determine the scope of the water quality issues and the options for mitigating these issues can be a significant impediment for many communities that are facing fiscal challenges. In order to facilitate the planning of water quality projects, EFC will be offering up to $2 million for grants to municipal applicants to help pay for the planning of CWSRF-eligible water quality projects in FFY 2014. These grants are expected to be part of the next offering of the Governor's CFA, which has not yet been announced. This grant program will be administered in conjunction with the NYS Department of Environmental Conservation (DEC). EFC allocated the funds for these grants from its administrative fee account. Additional detail regarding the next round of Engineering Planning Grants will be posted on DEC and EFC's websites when available.

2.2.6 Administrative Costs

EFC will use CWSRF resources to support the cost of program and project administration. Administrative costs supported by the Federal Capitalization Grant and State Match cannot, by Federal law, exceed 4% of the total amount of Federal Capitalization Grants received. Currently, EFC plans to use 4% of the FFY 2014 Federal Capitalization Grant for administrative costs.

2.2.7 Compliance with Federal Requirements

For the CWSRF program, an amount equal to funds "directly made available by" the capitalization grant are considered Federal funds or Federal financial assistance. Those funds are subject to the Federal "Cross Cutter" Requirements and the NYS Capitalization Grant Conditions (which includes the Single Audit Act requirements). Additionally, we use a specific group of projects representing an amount equal to or greater than the capitalization grant. We identify the projects subject to these requirements on the Project Priority List.

2.2.8 Project Signs

Projects that receive CWSRF funding and have an estimated construction cost in excess of $1 million will be required to display a project sign indicating that financial assistance for the project is being provided by the State via EFC and any co-funding partners. A description of the project sign requirements is provided on the EFC website (www.efc.ny.gov). All category G projects, regardless of construction costs, are required to provide appropriate interpretive signage. Additional guidance on this signage is provided on the EFC website.

2.2.9 Davis-Bacon Compliance

In recent years Congress has mandated that federal labor laws regarding prevailing wages, hours of work, and rates of pay shall apply to construction of point source projects (referred to as "212" projects, see Section 2.1.1.1) carried out in whole or in part on CWA Section 212 projects receiving assistance from the CWSRF. These requirements are collectively known as the Davis-Bacon laws. These requirements are in addition to the requirements of NYS prevailing wage laws. EFC expects these requirements to continue for the foreseeable future.

EPA guidance requires that any CWSRF financings comply with the Davis-Bacon laws and incorporate these provisions into any project work that has been or will be contracted. Work performed by a municipal applicant's employees, generally known as "force account" or "work force", is not subject to Davis-Bacon requirements. For more information on Davis-Bacon laws, please visit EFC's website.

2.2.10 MWBE/EEO Program

MWBE participation goals for FFY 2014 will be 20%. EFC will administer this goal as a combined goal, which means any combination of MBE and WBE participation that equals or exceeds 20% of the value of applicable contracts/service agreements, or the adequate demonstration of the good faith efforts exerted to achieve the goal, will be considered to have met the goal. The 20% goal will be applied statewide to all applicable contracts/service agreements (construction contracts greater than $100,000, non-construction contracts/service agreements and change orders greater than $25,000).

Construction contracts of a value greater than $100,000 receiving CWSRF funds that are executed on or after October 1, 2012 will be subject to the 20% MWBE participation goal unless MWBE participation goals have been specified in an executed CWSRF financial assistance agreement. Construction contracts of a value greater than $100,000 that were executed prior to October 1, 2012 will be subject to the EFC MWBE goals effective at the time of execution unless MWBE participation goals have been specified in an executed CWSRF financial assistance agreement.

For non-construction contracts (which include professional services, such as legal, engineering, or financial advisory services; supplies; commodities; equipment; materials; travel) and amendments/change orders to such, of a value greater than $25,000 receiving CWSRF funds that are executed on or after October 1, 2012 will be subject to the 20% MWBE participation goal unless MWBE participation goals have been specified in an executed CWSRF financial assistance agreement.

Non-construction contracts and amendments/change orders thereto with a value greater than $25,000 that are receiving CWSRF funds and were executed between October 13, 2010 and September 30, 2012 will be subject to the EFC MWBE goals effective at the time of execution unless MWBE participation goals have been specified in an executed CWSRF financial assistance agreement.

In order to offer broad-based opportunities for certified MBE and WBE firms, the NYS Empire State Development Corporation has agreed to expand the advertisement of competitive bidding for all CWSRF-funded contracts in the New York State Contract Reporter (www.nyscr.org). Effective January 1, 2014, this advertising will be free for both municipalities and contractors. This type of state-wide advertisement meets the standard of broad based outreach under the M/WBE program requirements.

Guidance materials and standard forms, as well as a complete description of the Program and the MWBE Participation Goals are available on the EFC website (www.efc.ny.gov/mwbe). Additionally, EFC expects to conduct educational webinars and training sessions explaining the MWBE/EEO Program.

3.0 Listing a Project for CWSRF Financing

Project listing is the first step to obtaining financing through the CWSRF. For projects other than GIGP, the CWSRF Project Listing Form provides the information necessary for staff at EFC to accurately score your project and list it on the Project Priority List (PPL) as required by state regulations. The eligible project costs to be listed are to be based on documented values from engineering reports, plans and specifications, bid awards, etc. Please visit the EFC website for information on GIGP projects.

Communities should use the internet-based Project Listing and Update System (PLUS) to provide EFC with the necessary information regarding their new project. PLUS is used by communities for updating project information included in this IUP, and is the preferred means of listing new CWSRF projects. The PLUS website address is http://plus.efc.ny.gov/. PLUS is used to provide general information, the budget, and the schedule for each project as well as contact information. Additionally, PLUS includes information regarding the applicant's MWBE, Davis-Bacon, and Smart Growth requirements. Electronic versions of engineering reports, plans, etc. can be uploaded to EFC via PLUS. Potential CWSRF applicants that have not used PLUS and plan to list a project may request an account by going to the PLUS website, clicking on the "Request a New Account" tab, completing the required fields, and clicking the "Submit Request" button. Questions should be referred to EFC at CWSRFinfo@efc.ny.gov or (518) 402-7396.

Information for listing new projects is accepted by EFC on a continuous basis. However, there are deadlines for adding projects to the PPL. For listing a project on the draft IUP Annual or Multi-Year PPL in a future IUP, EFC recommends that PLUS be utilized, or a project listing form be submitted by, May 1 to ensure that there will be sufficient time for reviewing and scoring the project for inclusion in the next draft IUP. To ensure that a project is listed on the final IUP Annual or Multi-Year PPL, PLUS must be utilized or a listing form must be submitted by the end of the comment period for the draft IUP. To be included on the Annual PPL the applicant must also submit an approvable engineering report, a project schedule, and a Smart Growth Assessment Form. For planning purposes, EFC suggests that all PLUS submissions or listing forms and information be submitted no later than August 1 to allow time for review and follow-up questions, if necessary. Subject to the availability of sufficient program funds, projects may be added to the final IUP Project Priority Lists during the IUP financing period. The public will be notified of revisions to the IUP Lists through a notice in the Environmental Notice Bulletin (ENB) regarding IUP Amendments.

GIGP

GIGP projects are not selected through PLUS or the project listing form. GIGP funds are made available through the Governor's Consolidated Funding Application (CFA). Please visit the EFC website for information on GIGP projects or the Regional Economic Development Councils website (http://regionalcouncils.ny.gov/) to access the CFA.

3.1 Project Schedule

A prerequisite to being listed on the Annual List of the IUP, and having funds earmarked for financing, includes submittal of an approvable engineering report or equivalent (section 2.2.1), a Smart Growth Assessment Form, and submittal of an acceptable project schedule. The schedule needs to demonstrate that all necessary items required for financing of the project will be completed in time to enable project financing within the effective period of the IUP. The project schedule should be consistent with any schedule that has been established as part of a formal enforcement instrument (i.e., Consent Order or SPDES permit schedule) and must be agreed to by the authorized representative for the applicant. If the project is subject to a Consent Order or SPDES permit schedule, please submit that document along with the approvable engineering report.

3.2 Segmentation and Phased Financing

To maintain an effective statewide water pollution control construction program, EFC segments and/or phase finances larger projects on a cash flow basis over several IUP financing periods. EFC will contact applicants of larger projects to discuss funding needs, project timing, and the potential for phased funding.

3.3 Project Selection

Projects will be scored and ranked in priority and selected to the extent of available CWSRF subsidized funding as stipulated in 6 NYCRR Part 649. This applies to both short-term and long-term financing. Projects are prioritized and selected within each IUP category as follows:

1. projects receiving phased long-term CWSRF subsidized funding for which additional funds have been committed in an executed Project Financing Agreement;
2. projects, including short-term interest-free financing, for which additional subsidized funds have been committed in an executed Project Financing Agreement; and
3. projects having a priority score on the PPL that equals or exceeds the score at the funding line for long-term or short-term financings in the current year IUP.

3.4 Project Bypass

Projects may be bypassed if the project schedule and timing indicates that funding will not be effectively used in the IUP period or that the applicant will not be able to satisfy any other condition precedent to obtaining funding during the IUP period. If an application is not received prior to the February 3, 2014 deadline, the project may be considered "bypassed." Projects may also be considered bypassed if: 1) projects are delayed or withdrawn by the applicant, either in writing or verbally; 2) critical items required for closing are or will not be completed; 3) project schedule dates are not met; or 4) applications are determined to be incomplete after the February 3, 2014 deadline.

Bypassed projects may be considered for financing in a subsequent IUP year based on revised and accepted project updates. Bypassed projects will remain eligible for hardship consideration.

From time to time during the IUP year, applicants indicate to EFC that they will not be proceeding with their project during this IUP year. In such circumstances, EFC may offer unused funds to other eligible projects. It is not possible to determine if additional projects will be reachable for subsidized financing through the bypass process at this time. Funding made available through bypass will be offered to those communities in Category D with complete applications before being released to any other category.

3.5 Project Cost

The amount shown on the IUP and requested in the application should be for all eligible costs, excluding awarded grants from third-party sources, for which financing will be requested, including: planning; design; construction; project inspection; equipment; force account; legal; fiscal; bond counsel; contingencies and estimated issuance costs. No more than the amount shown on the Annual PPL can be financed in the current fiscal period unless funds are available or become available through project cost reductions, bypassing, or the addition of other funds.
The IUP will not be amended to reflect cost increases to listed or financed projects. This information will be included in the CWSRF Annual Report for FFY 2014

3.6 IUP Modifications and Amendments

EFC frequently reviews the progress of each project on the IUP. Bypassing and project cost revisions can be made at any time in accordance with the Project Bypass provisions in section 3.4. Minor modifications to the IUP are those that do not affect the overall funding levels or priorities, such as transferring market-rate projects to the Annual PPL or adding new market-rate projects to the IUP, may be made through publication of a notice in the Environmental Notice Bulletin (ENB). Significant modifications to the IUP include changes in funding levels or program requirements, and can only be made following publication of a draft amendment, public notice, and opportunity for comment by all potentially affected parties. In situations where proposed changes to the Annual PPL could jeopardize access to subsidized financing to a few parties, instead of processing an amendment EFC will communicate with each of the affected communities. In any event EFC will maintain a current Annual PPL on our website (www.efc.ny.gov) at all times. Any increases to the Fund in addition to the sources stated in the final IUP will be made available upon consultation between the Commissioner and EFC.

4.0 Financing Programs

4.1 Short-Term Financing Program

EFC offers short-term financing for eligible CWSRF projects that require funds to reimburse planning, complete project design, and begin construction. Short-term financings are funded from the EPA capitalization grant and state match funds, recycled funds, and retained earnings.

4.1.1 Short-Term Interest-Free Financing (STIFF)

Short-Term Interest-Free Financing is available for eligible CWSRF projects that are reachable for subsidized financing. EFC's Short-Term Financing policy is available on our website. Some highlights of the Short-Term Financing Policy are as follows:

1. STIFF is offered for a term not to exceed three years.
2. Projects in Categories A, B, & C on the final IUP Annual PPL, and for which EFC determines CWSRF subsidized funding is available, may receive up to one-half of the current Annual PPL amount in STIFF. The provision of additional subsidization may alter the balance between STIFF and Short-Term Market Rate (SMRF) amounts.
3. Projects on the Category D Annual PPL may receive up to the current Annual IUP PPL amount in STIFF.
4. The STIFF program may not pre-finance awarded grants from third-party sources.

5. The STIFF program can pre-finance third-party loan sources, such as United States Department of Agriculture – Rural Development (USDA-RD) loans, that will be refinanced through the CWSRF program.
6. The STIFF amount available in Categories A, B, & C for municipal land acquisition projects is limited to $15 million or one-half of the project's Annual IUP PPL amount, whichever is less, for each IUP financing year.
7. STIFF is not available to applicants with projects that have commenced construction under all major construction contracts and are more than 50% complete.

4.1.2 Short-Term Market-Rate Financing (SMRF)

EFC offers a short-term financing program, known as SMRF, where CWSRF STIFF is limited, as described in Section 4.1.1, above or to assist applicants with projects otherwise not eligible for subsidized financing. SMRF is offered at our cost of funds, (based on current market rates), and is subject to availability.

Funds for SMRF are derived internally, from EFC's short-term financing sources or externally, from the proceeds of bonds or short-term notes, or commercial paper. EFC tracks the availability of its internal short-term financing sources by projecting its cash flow over the course of the FFY. EFC anticipates that the available SMRF capacity from internal sources in FFY 2014 will be $200 million.

As with STIFF, all SMRF projects must be listed on the final IUP Annual PPL, or subsequent IUP amendments. Upon reaching this aggregate amount of SMRF financings, EFC may revise the internal capacity limit or pursue external funding sources. In the event EFC determines the need to pursue external funding sources, applicants may experience delays in the closing of SMRF fundings until capital markets proceeds are available.

EFC has established uses for SMRF, with the overall goal of ensuring that SMRF funds are used for projects that have the greatest water quality impact. EFC will process applications for SMRF on a first come – first served basis for the purposes listed below:

1. Projects with scores above the funding line requiring short-term financing in excess of the amount available under the STIFF Program. This can include financings beyond the STIFF for projects in Categories A, B, & C and pre-financing of third-party grants
2. Projects that require "interim" financing prior to the next scheduled pooled financing. These financings typically occur for projects with STIFF that matured prior to the pooled financing or projects that require additional funds prior to the pooled financing.
3. Non-municipal projects listed on Category E.

EFC will not process applications for SMRF with priority scores below 10 points, unless projects with priority scores below 10 points are reachable for subsidized financing.

SMRF applications must be submitted within the same time frame and in accordance with the same criteria presented in Section 5.1.

4.2 Long-Term Financing Program

EFC funds most long-term financings with bond proceeds (leveraged financings). EFC also funds certain long-term financings directly from CWSRF equity (direct financings.) The type of long-term financing (i.e., leveraged or direct) depends upon the criteria outlined in 21 NYCRR Section 2602.4 of the state regulations, as amended. EFC will provide long-term financings with terms of up to thirty years from the financing date, dependent upon the period of probable usefulness (PPU) of the project as set forth in NYS Local Finance Law, and other factors.

4.2.1 Long-Term Leveraged Financings

Leveraged financings are funded with the proceeds of bonds periodically issued by EFC and in certain circumstances, in conjunction with a related long term direct loan. For projects reachable for subsidy, EFC provides eligible recipients of leveraged financings an interest subsidy from program assets. This subsidy is in aggregate one-half of the interest expense of the leveraged financing. An equivalent financial assistance benefit may alternatively be delivered in conjunction with an SRF Guarantee of bonds issued by the recipient.

The effective market rate for leveraged financings made from CWSRF 2013B Bonds that closed in August 2013 is 4.16%. The Effective Interest Cost for recipient financings based on this transaction is approximately 2.08% (50% interest subsidy).

4.2.2 Long-Term Direct Financings

Long-Term Direct Financings are financed directly from the EPA Capitalization Grant and state match, recycled funds, and program earnings. These financings are restricted to situations of economic or financial hardship; credit conditions that could impair the creditworthiness of EFC's SRF bonds; small amounts; or other factors making it not feasible or efficient for inclusion in a bond sale. The net interest rate for a project qualifying for hardship financing may be as low as zero percent.

4.2.3 Long-Term Market Rate Financings

Projects ineligible for CWSRF subsidized financings may pursue the Long-Term Market-Rate Financing Program (LTMRF). Long-Term Market-Rate Financings will be funded as leveraged financings at the effective market rate. Bonds issued by municipal recipients and purchased or guaranteed by EFC may be issued for terms of up to thirty years from the financing date. Through the LTMRF, non-municipal projects may also receive loans for a period of up to 20 years from project completion.

The LTMRF Program offers eligible applicants access to financing at preferred triple-A interest rates. For municipal recipients who take advantage of the LTMRF Program, EFC will retain their projects on the Annual PPL to enable these recipients to compete in this and future years for CWSRF subsidized funding or a hardship determination, if applicable.

4.2.4 Bond Guarantee

EFC will offer financial assistance in the form of a financial guarantee for bonds issued by eligible municipal recipients. Bonds issued by recipients may be guaranteed by EFC for up to thirty years from the financing date. The Bond Guarantee Program offers eligible municipal recipients access to financing at preferred interest rates. Projects above the funding line may be eligible for a combination of financial assistance products.

4.3 CWSRF Financing Options Matrix

<table>
<tr><th>Timing</th><th colspan="2">Short-Term</th><th colspan="2">Long-Term</th></tr>
<tr><td>SRF Project Score</td><td>Above the Funding Line</td><td>Cat E or projects otherwise not eligible for subsidy</td><td>Above the Funding Line</td><td>Below the Funding Line or Cat E</td></tr>
<tr><td>Option</td><td>Interest-Free</td><td>Market-Rate</td><td>Subsidized-Interest</td><td>Market Rate (other than Bond Guarantee)</td></tr>
<tr><td rowspan="2">Benefit</td><td>0% Interest (50% of project for Cat. A, B, C; 100% of project for Cat. D)</td><td>AAA/Aaa Borrowing Rates</td><td>AAA/Aaa Borrowing Rates, Plus 50% interest rate subsidy for up to 30 years</td><td>AAA/Aaa Borrowing Rates</td></tr>
<tr><td colspan="2"></td><td colspan="2">Economies of scale in pooled bond issue</td></tr>
<tr><td>Interest Rate Subsidy Timing</td><td>No Interest Expense</td><td>Based on SRF borrowing costs in the high-grade tax-exempt short-term municipal markets</td><td>Available from Closing</td><td>Not Available Initially; available in the year the project score is above a future funding line (municipal recipients only)</td></tr>
<tr><td rowspan="2">Fees (as a % of SRF – Financed project costs unless otherwise noted)</td><td colspan="2" rowspan="2">None</td><td colspan="2">a. 1.0% Direct Expenses
b. Sliding Scale State Bond Issuance Charge</td></tr>
<tr><td>c. 0.25% Annual admin fee on outstanding balance</td><td>c. Annual admin fee on outstanding balance (0.25% if interest-subsidy is provided)</td></tr>
<tr><td>Availability</td><td colspan="2">Available for up to 3 years or readiness for long-term financing, whichever is sooner, for a recommended minimum term of six months</td><td colspan="2">Ongoing, may be financed pursuant to a pool schedule.
Repayment term up to 30 years</td></tr>
<tr><td>Project Status</td><td colspan="2">Approved Engineering Report, environmental review completed and other approvals as necessary for short-term financing.</td><td colspan="2">Final costs known; Project approvals in place. Plans and Specifications, major contracts awarded, permits in place.</td></tr>
</table>

4.4 Reduced Interest Rate (Hardship) Financings

For wastewater treatment projects serving residential areas where the system cost for an equivalent dwelling unit exceeds the Target Service Charge (TSC) on the hardship curve illustrated in Section 4.4.1, EFC offers a long-term financing program with a greater interest rate subsidy than previously described. The Financial Hardship Policy describes the reduced interest rate financing program and the criteria used in determining whether an applicant qualifies for hardship financing. The complete Policy and Financial Hardship Application has been revised and is available from the EFC website at www.efc.ny.gov.

Briefly, EFC bases its hardship determinations on the following information provided in the hardship application: existing debt service; projected debt service; project/community revenue sources; and anticipated operation and maintenance (O&M) costs. Upon review of a hardship application, EFC may require the submittal of additional information in support of a hardship determination.

EFC also works with the hardship applicant to determine the number of Equivalent Dwelling Units (EDUs) within the community or area served by the proposed project. An EDU represents the "equivalent" discharge of wastewater from a single-family residence. EDUs can be calculated for commercial, industrial, and institutional users based upon water usage from flow data, organic loadings, number of employees or people served, amount and type of plumbing fixtures, or other reasonable factors that equate usage to that of an equivalent number of residential users.

To be evaluated for hardship, a project must be on the Annual PPL and above the Funding Line in its respective category.

EFC determines financial hardship eligibility by comparing Projected Annual Service Charge (PSC) to the Target Service Charge (TSC) per EDU. The TSC formula utilizes the 2010 Census Year data for MHI and population, and is calculated as follows:

$$TSC = [(MHI/10{,}000)^2 \times 24] + [(MHI/10{,}000) \times 2] + 70$$

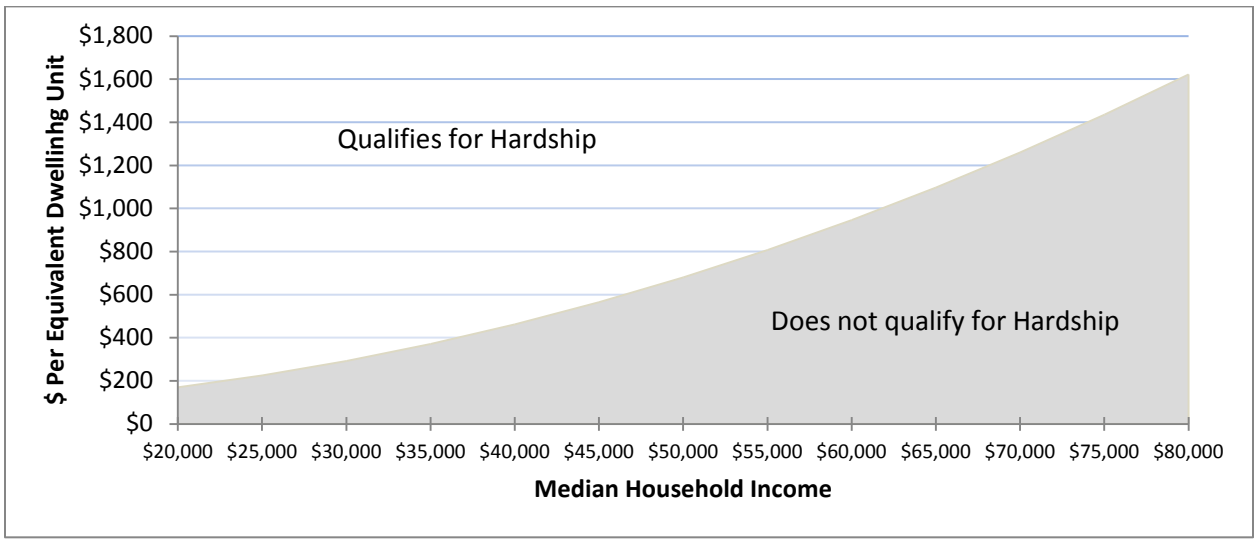
The formula creates a curve in which the TSC increases as the MHI increases. (See Figure 1)

A municipality reachable for CWSRF subsidized funding is eligible for a reduced interest rate financing when the estimated first year annual sewer service charge, calculated using the appropriate CWSRF subsidized interest rate, exceeds the TSC. Reduced Interest Rate Financing is available at an interest rate and term that brings the estimated first year sewer service charge as close as possible to the TSC. The maximum total cost of a project eligible for a Reduced Interest Rate Financing due to financial hardship is $18 million. Hardship financing is available to projects with a maximum project cost of $25 million. However, the reduced interest rate financing will only be provided for costs financed with EFC up to $18 million, not including funding from other sources. Hardship determinations are not available to applicants with an MHI greater than 150% of the Statewide MHI or $83,405, based on the 2010 census.

EFC provides a written confirmation to all municipalities that qualify for Reduced Interest Rate Financing. Confirmation of Reduced Interest Rate Financing will remain valid for two years from the date of the confirmation letter. Should the information used in the determination of financial hardship eligibility change, EFC may re-evaluate the financial hardship determination. EFC may also revise its Financial Hardship Policy from time to time.

Reduced interest rate eligibility determinations will be provided only for Environmentally Significant Projects, as determined by the Commissioner of DEC. When determining environmental significance, the Commissioner will consider all relevant factors that include an assessment of (1) public health and safety; (2) protection of environmental resources; (3) population affected; (4) attainment of state water quality goals and standards; and (5) compliance with state and federal law, rules and regulations.

4.4.1 Figure 1: Hardship Eligibility Curve



4.4.2 Table A: Target Service Charge Chart

Median Household Income (MHI)	Target Service Charge (TSC)
$20,000	$170
$25,000	$225
$30,000	$292
$35,000	$371
$40,000	$462
$45,000	$565
$50,000	$680
$55,000	$807
$60,000	$946
$65,000	$1,097
$70,000	$1,260
$75,000	$1,435
$80,000	$1,620

4.5 Innovative Projects

The CWSRF was authorized by the Governor and the State Legislature in 1989 to make three interest-free long-term direct financings of up to $3.0 million each for innovative projects. Since the enactment of this legislation, two innovative projects have been funded: the Village of Minoa to construct a wetland to treat wastewater; and the Albany County Airport Authority to construct a system to collect and treat propylene glycol-contaminated runoff from aircraft deicing operations. Financing for one innovative technology demonstration project remains available. In the event EFC identifies a project to be funded as an innovative project, notification will be posted on EFC's website. A description of the CWSRF Innovative Technology Demonstration Program is available on the EFC website at www.efc.ny.gov.

4.6 Additional Subsidization

The enacted CWSRF budgets since FFY 2010 have included a requirement to provide additional subsidization in the form of principal forgiveness, negative interest rate loans, or grants. The status of the availability of additional subsidization for FFY 2014 had not been determined at the time this IUP was finalized.

4.6.1 FFY 2011 Additional Subsidization

Guidance issued by EPA regarding the enacted FFY 2011 capitalization grant from EPA for the CWSRF required that New York's additional subsidization offer as little as $15.1 million or as much as $50.3 million. EFC utilized the entire $50.3 million available. $20 million was allocated to fund the third round of GIGP projects. Section 2.1.3 provides further details. The remainder ($30.3 million) was allocated to Category D projects on the FFY 2013 Annual List. Guidance on FFY 2011 additional subsidization for Category D was announced as part of Amendment No. 1 to the 2012 IUP. The final list of projects and allocation of FFY 2011 additional subsidization will be summarized in a future Annual Report.

4.6.2 FFY 2012 Additional Subsidization

The enacted FFY 2012 budget appropriation for the CWSRF requires that New York offer additional subsidization of as little as $8.7 million or as much as $13.0 million. Subject to compliance with applicable state law, additional subsidization can be provided in the form of grant, principal forgiveness, or negative interest loan. EFC has offered the maximum additional subsidization amount of $13.0 million in the form of grant through the offer of a fourth round of Green Innovation Grant Program (GIGP). The final list of projects and allocation of FFY 2012 additional subsidization will be summarized in a future Annual Report.

4.6.3 FFY 2013 Additional Subsidization

The enacted FFY 2013 budget appropriation for the CWSRF requires that New York offer additional subsidization of as little as $6.9 million or as much as $10.4 million. Subject to compliance with applicable state law, additional subsidization can be provided in the form of grant, principal forgiveness, or negative interest loan. EFC plans to offer the maximum additional subsidization amount of $10.4 million in the form of grant through the offer of a fifth round of Green Innovation Grant Program (GIGP). These grants were offered through the Governor's CFA 2013 offering. The final list of projects and allocation of FFY 2013 additional subsidization will be summarized in a future Annual Report.

5.0 Applications, Deadlines, Fees and Disbursements

5.1 CWSRF Financing Applications

EFC will accept Applications for CWSRF non-GIGP Financing for projects listed in Categories A, B, C, D, & E as follows:

Applications for Financing:

Submission Deadline and Requirements – All Applications for Financing must include the following critical components:

1. Your project is listed on the Annual Project Priority List, as published in the current CWSRF Intended Use Plan (IUP). An approvable engineering report, technical report, or equivalent document, and submittal of an acceptable project schedule should have previously been submitted to EFC for your project to be listed on the Annual List. For land acquisition projects, a "Land Acquisition Plan" that includes the purchase of your project's parcel(s) should have previously been submitted to EFC for your project to be listed on the Annual List.
2. The potential adverse environmental impacts of the project have been assessed in the manner prescribed by the CWSRF (i.e. - SEQR/SHPO).
3. A sewer district has been established or expanded, or the maximum amount to be expended for such district increased, and Office of the State Comptroller (OSC) approval obtained, as needed (this may only be applicable to towns and counties).
4. A bond resolution has been adopted establishing the legal authority of municipal applicants to issue debt for the project, and to incur the expense for all project costs. Issuance of debt for the project should be authorized by non-municipal applicants as well.

5. An executed engineering agreement for planning services, if those services are expected to be financed with the project. An application for financing may be considered complete without an executed engineering agreement for planning services, however, those costs will not be considered eligible for financing.

Applications for Financing must be submitted to EFC no later than February 3, 2014. If Applications are not submitted in acceptable and complete form by February 3, 2014, applicants are hereby notified that the project may be deemed to have been bypassed as of such date. The February 3, 2014 deadline applies to both subsidized and unsubsidized (market-rate) financings.

Processing- EFC will not begin to process an Application for Financing until all of the five critical components stated above have been submitted. Upon review of the Application for Financing, EFC will require that additional information be submitted to complete its review. Please see the Application for Financing materials on EFC's website for more information.

Funding of Project - EFC will not execute an assistance agreement for a project until all remaining conditions to the closing are satisfied. An assistance agreement is the Project Finance Agreement between EFC and the Recipient. Applicants should work expeditiously to satisfy these conditions; however, in the event such conditions are not satisfied by September 30, 2014 for applicants who have met the previously described Application for Financing critical components, the project will remain qualified for funding until September 30, 2015. All such projects must close no later than September 30, 2015.

Please visit the EFC website regarding for more information regarding applications for Category G (GIGP) projects.

The availability of interest subsidy financing is limited; market-rate financing, which is also limited, may be available for eligible projects ready to be financed in this IUP period based on criteria in Section 4.0.

Applications for CWSRF financial assistance that were **submitted prior to October 1, 2011** that have not been subsequently updated are not considered to be active and will not be processed by EFC. If these applicants remain eligible for CWSRF subsidized financing and still desire consideration for such assistance, a new or updated application should be submitted to EFC.

EFC's goal is to commit FFY 2014 funds to projects that are in construction, ready to proceed with construction, or otherwise positioned to have funds disbursed quickly and steadily and advance both the environmental and economic goals of NYS and the CWSRF. The funding lines in Categories A, B, and C have been drawn at 10 points, assuming that many projects will not move forward with financing. If, after the February 3, 2014 deadline for applications, funds are available to projects below the Funding Lines, EFC may solicit applications for projects below the Funding Lines for subsidized financing. EFC believes that this is unlikely. EFC will contact municipalities with projects below the funding line, in order of listing priority, to determine whether they are willing and able to proceed with their project in this IUP period. See Section 3.4 for further details on project bypassing.

EFC recommends submission of the Application and all supporting materials well in advance of when access to funds is needed. We also recommend that applicants for CWSRF financing contact EFC early in the Application preparation process to ensure the proper documents are collected and forms completed. Please call 1-800-882-9721 for assistance. **Submission of an Application does not guarantee CWSRF financing. Financing of projects is dependent on availability of CWSRF funds and other factors, including Application completeness.**

When preparing an Application for Financing, please refer to the EFC website for the most current version of the Application forms.

Required Cost Documentation- All legal documents, executed contracts, agreements and related invoices that support costs incurred should be submitted with the Application for Financing. Any such documents that are finalized or executed subsequent to submittal of the Application for Financing should be submitted no later than two weeks after their finalization or execution.

5.2 Anticipated IUP and Financing Schedule

Below are key dates related to the IUP and the annual CWSRF subsidized funding.

October 1, 2013	Effective Date of 2014 IUP
February 3, 2014	Financing Applications Due for all projects Deadline for Submittal of hardship Applications for Categories A & B projects pursuing hardship financings in FFY 2014
April 1, 2014	Deadline for Submittal of Hardship Applications for Inclusion in Category D of the FFY 2015 IUP
September 30, 2014	End of the 2014 IUP year.

Application forms and guidance materials are available on the EFC website (www.efc.ny.gov). Please call EFC at 1-800-882-9721 for assistance.

5.3 CWSRF Financing Expenses

5.3.1 Finance Issuance Costs

Fees associated with processing a CWSRF financing are based on the amount financed (i.e., eligible project costs). Issuance costs are calculated as follows:

Direct Expenses

The direct expense is calculated by multiplying the project costs to be financed with EFC by 1.0%. Direct expenses represent the applicant's proportionate share of EFC's costs to complete the transactions necessary for a bond sale and include bond sale transaction costs, underwriting, bond counsel, financial advisor, printing, rating agency, and trustee fees.

State Bond Issuance Charge

Certain Public Authorities that sell bonds, including EFC, must collect the State Bond Issuance Charge as required by Section 2976 of the Public Authorities Law. The Issuance Charge applies only to leveraged financings. As permitted by law, EFC has obtained the NYS Division of Budget's approval of a State Bond Issuance Charge partial waiver through March 31, 2014. For planning purposes, applicants applying for financing after March 31, 2014 (Leveraged or Guarantee) should use 0.84% of the total of Project Costs and Direct Expenses as the rate for this charge. The rate for leveraged financings through March 31, 2014 would be determined as follows:

Financed Amount	Rate
$1,000,000 or less	0.168%
$1,000,001 - $5,000,000	0.336%
$5,000,001 - $10,000,000	0.504%
$10,000,001 - $20,000,000	0.672%
More than $20,000,000	0.840%

5.3.2 Annual Fee

EFC charges an annual loan-servicing fee to supplement administrative expenses that exceed administrative costs charged to annual CWSRF capitalization grants. This fee is also intended to support program expenses in the event that the federal government discontinues or reduces its financial support to the CWSRF program. EFC's annual administrative fee is 0.25 percent of the outstanding loan/financing balance or guaranteed amount. EFC does not charge an administrative fee on direct loans offered to hardship communities.

Pursuant to the Federal Clean Water Act and applicable regulations (40 CFR 35), the USEPA has determined that the CWSRF program (including administration) and/or water quality activities should be the beneficiary of any funds generated by the CWSRF program. CWSRF grant agreements provide that administrative fees held outside the CWSRF shall be used for the CWSRF programs (including administration) or for various water quality related activities. In addition to CWSRF administrative expenses, EFC anticipates the following uses of administrative fees during FFY 2014 - $2 million for CWSRF Engineering Planning Grants, $5.0 million for Hunts Point, $250,000 for the Village of Delhi, $500,000 for Water Quality Storm – Hazards Resiliency Studies, and $90,000 for the Council of Great Lakes. As of September 2013, administrative fee revenue projected to be received during FFY 2014 is estimated to be $15 million, consisting of $1.3 million in program income earned during a grant period, $6.0 million in program income earned after a grant period, and $7.7 million in non-program income.

5.4 CWSRF Application Checklist

The Application Checklist includes a list of all Application items that may apply to a CWSRF project in Categories A, B, C, D, & E. Not all items will apply to each project, so it is highly recommended that applicants consult with EFC before submitting a CWSRF Financing Application. EFC staff is available to all applicants for scoping sessions to determine the individual needs for both content and timing particular to their Applications. Because some items may have already been submitted to EFC, the checklist includes boxes to indicate those items already submitted. Please email (CWSRFinfo@efc.ny.gov) or call EFC (1-800-882-9721) for further guidance, or visit EFC's website at www.efc.ny.gov.

5.5 Disbursement Requests

Once a financing has closed, the project funds not disbursed at closing will be available on a weekly basis provided an acceptable disbursement request, supported with proper cost documentation, has been submitted to EFC. Disbursement request forms will be included in the PFA that the recipient will execute to obtain financing. The recipient should make certain proper financial coverage is in place in the event that a disbursement is delayed, denied or adjusted.

Disbursement request forms can be submitted via:

1. Mail to: NYS Environmental Facilities Corporation, 625 Broadway, Albany, NY 12207-2997

2. Fax to: (518) 402-7086

3. E-mail to: DisbursementRequests@efc.ny.gov. Note: This e-mail address should only be used for the initial submission of each request and related documentation for the initial request. Follow-up documentation or information should be sent directly to the assigned EFC analyst.

Further information about the disbursement request process is available in the "Disbursement Request Information Sheet" which is one of the reference and guidance documents available at www.efc.ny.gov.

6.0 Project Scoring and Selection

For details regarding priority ranking and project selection, refer to Section 649.3 of the New York CWSRF Regulations (6 NYCRR Part 649), as amended. For details regarding project scoring criteria, please refer to Appendix D of this document or Section 649.12 of the New York State CWSRF Regulations (6 NYCRR Part 649).

6.1 Project Scoring System

The Project Ranking System Scoring Criteria allows equitable scoring of all CWSRF-eligible projects. The scoring criteria reflect a primary emphasis on water quality improvement and secondary emphasis on water quality protection. Projects addressing water quality problems in a DEC approved watershed management plan receive additional points in the scoring system.

The Project Priority System score for a project is based on:

1. the existing conditions that cause or caused the problem;
2. the value of the resource that will be improved or protected based on the classification of the receiving water;
3. the severity of impairment to the desired usage of the affected water;
4. the degree of improvement to the desired usage likely to result;
5. consistency with an approved management plan;
6. an obligation or mandate for the project; and
7. the financial impact on the applicant municipality.

Projects are selected for financing from the Annual PPL in priority order within project categories. Projects will be selected as necessary to satisfy the mandate of the state authorizing legislation (Section 17-1909(3)(b) of the ECL). The selection process and criteria are explained in Appendix C.

6.2 The Project Priority List

The IUP includes eligible projects (See Section 2.1, Eligible Projects) for which applicants have expressed an interest in CWSRF financing. Appendix C describes the IUP project listing requirements. There are two lists, the Annual PPL and the Multi-Year PPL. Notification of Amendments (used to address significant program or IUP changes that might have an impact on projects listed on the Annual PPL) will be published in the Environmental Notice Bulletin (ENB). The ENB website is http://www.dec.ny.gov/enb/enb.html.

6.2.1 Annual Project Priority List

The Annual PPL includes those projects expected to qualify for financing within FFY 2014. To be on the Annual PPL, an approvable engineering report, technical report, or equivalent document, and an updated project schedule (See Section 3.1 Project Schedule) are required to be submitted prior to the end of the draft IUP comment period. Additionally, projects that were not on the FFY 2013 Annual PPL must submit an executed engineering agreement for Planning Services (if those services are expected to be financed with the project) and a Smart Growth Assessment Form in order to be listed on the FFY 2014 Annual List. Projects are ranked in descending priority score order within each project category in accordance with the Project Priority System (See Appendix C). Projects on the Annual PPL may receive short-term or long-term financing if they meet program requirements for such financing for their respective project category. Appendix A is the Annual PPL. Any variation in the selection of projects to be financed from the final PPL (e.g., project by-pass) will be in accordance with the Project Priority System. To more effectively utilize the subsidized program funds, EFC will be actively bypassing projects on the Annual PPL that are not ready for financing (See Section 3.4 Project Bypass). The Annual PPL may be updated to move projects between categories provided sufficient resources exist.

The Category D Annual PPL reflects projects that EFC determined to qualify for additional financial assistance based on economic hardship criteria. We refer to these projects as hardship projects. The Category D Annual PPL reflects the hardship projects expected to be financed in FFY 2014.

6.2.2 Multi-Year Project Priority List

The Multi-Year PPL is an inventory of all projects for which applicants have expressed interest in CWSRF funding this year or in future years. Projects listed on the Multi-Year PPL that have an existing short-term interest-free financing can be converted to long-term financing provided no additional program subsidy is needed for the conversion. Appendix B is the Multi-Year PPL.

7.0 Sources and Distribution of Funds and Program Administration Costs

The estimated funds available for projects in this IUP are summarized in Table B. CWSRF subsidized funding will not be sufficient to finance all project needs identified in the IUP Annual Project Priority List.

The estimate in Table B includes the carry-over monies from previous years, repayments, interest earnings on investments of CWSRF resources and the estimated Federal Capitalization Grant for FFY 2014.

6 NYCRR Part 649.3(d) sets forth the following hierarchy for allocation of funds potentially available for CWSRF assistance: 1) Category D annual list projects; 2) Category E annual list projects, up to the yearly allotment; 3) short-term funding allotment; 4) Category G annual list projects, up to the yearly allotment; 5) Categories A, B, and C annual list projects; and 6) any remaining funds for other identified CWSRF needs. Use of administrative fees for other than the administration of the CWSRF will be used for water quality related activities. Funds to Categories A, B, & C are divided based on the percent of the total in each category. The breakdown estimated for this IUP is Category A at 6.58%, Category B at 36.76%, and Category C at 56.66%.

Up to 4% of the total amount of Federal Capitalization Grants (as provided by Section 603(d)(7) of the Clean Water Act) can be used to support the cost of program and project administration. Costs of program administration not covered by the 4% will be paid from fees charged to CWSRF Recipients.

7.1 State Matching Funds and Anticipated Cash Draw Ratio

For FFY 2014, New York State, though the state budget, will provide a 20% match to funds provided by the federal government through EPA. New York State will be using a cash draw ratio of 83.33% federal funds and 16.67% state funds. State matching funds will be deposited in the CWSRF at the same time as the federal capitalization grant funds.

7.2 Transfer of Funds Between SRF Programs

In order to give states flexibility to address their greatest public health and water quality priorities, the Safe Drinking Water Act (SDWA) Amendments of 1996 offered states the flexibility to meet the funding needs for drinking water and wastewater facilities (Clean Water State Revolving Fund) by transferring funds from one SRF program to the other (Section 302 of Public Law 104-182). The SDWA Amendment authorized the transfer of up to 33 percent of the DWSRF grant amount to the CWSRF, or an equivalent amount of the CWSRF grant amount to the DWSRF program. While the authority expired on September 30, 2001, Congress extended this provision within EPA's FFY 2002, 2003, 2004, 2005 and 2006 budgets. Transfers from the CWSRF to the DWSRF were made for FFY 1997 through 2001, totaling $82,443,933. Pending Congressional approval, transfers between the CWSRF and the DWSRF programs may be made. Any funds transferred during this IUP period will be returned using program funds within this IUP period. Therefore, there will be no effect on the funding line of either the DWSRF program or the CWSRF program.

7.3 Distribution of Funds

Table B identifies the estimated funds available in FFY 2014 and their uses. For FFY 2014, EFC will use the EPA capitalization grant and state match, loan repayments, recycled funds, and returns on investments to fund short-term direct and long-term direct financings. Leveraged subsidized and market rate long term financing will be funded from bond proceeds. Short-Term Market-Rate Financings may be funded from Commercial Paper. Including unused funds from the FFY 2013 IUP, EFC anticipates that up to $1.155 billion may be available for new financings in FFY 2014.

At the time this IUP was finalized, the FFY 2014 budget for the CWSRF had not been enacted. EFC is assuming a federal CWSRF appropriation using historically-low budget CWSRF appropriation of $689 million from FFY 2008. The enacted budget may differ significantly.

7.3 Table B: Estimated Sources of Funds and Financing Potential for Subsidized Financing

Sources & Uses of Subsidized Financing for Final 2014 CWSRF IUP

Estimated Sources of Federal Fiscal Year 2014 Funds

Unused Funds in Category G	$53,481,295
Estimated remaining resources on October 1, 2013	814,940,342
Federal Capitalization Grant	75,790,000
State Match for Federal Capitalization Grant	15,158,000
Repayments 10/1/13 – 9/30/14	490,849,883
Earnings on Program Equity/Non-Program Admin. Funds	3,000,000
Investment Returns	200,295,611
Total	**$1,653,515,131**

Proposed Uses of FFY 2014 Funds

Category A, B & C (Funds for Long-Term Leveraged or Short-Term Financings)	$999,708,183
Category D (Long-Term Direct Financings - hardship)	80,000,000
Unused Funds in Category G	53,481,295
Additional Subsidization (FFY 2014 Funds)	22,295,345
Subtotal - amount available for projects	**$1,155,484,822**
Bond Debt Service	494,998,709
Investment Future Deposits	0
Program Administration	3,031,600
Subtotal - amount allocated for non-project expenses	**$498,030,309**
Total	**$1,653,515,131**

Detail of Project Use of FFY 2014 Funds

	Adjusted PPL Amount	Percentage	New 2014 reserve funds for projects	Potential Leveraged Loan Amount
Cat A	323,880,946	6.58%	65,770,801	131,541,603
Cat B	1,809,684,552	36.76%	367,502,725	735,005,450
Cat C	2,789,263,162	56.66%	566,434,656	1,132,869,313
		Category D	80,000,000	
		Category G - Grants	53,481,295	
Maximum Additional Subsidization from FFY 2014 cap grant			22,295,345	
		Funds Available to Projects in 2014	1,155,484,822	1,999,416,365

8.0 Public Review and Comment

New York State's draft CWSRF Intended Use Plan (IUP) for FFY 2014 (October 1, 2013 through September 30, 2014) was made available on the NYS Environmental Facilities Corporation (EFC) website at www.efc.ny.gov on July 10, 2013. Over 3800 email notices regarding the availability of the draft IUP were sent to applicants with projects on the draft Annual List, Multi-Year List, and to other interested persons.

Public notices were published in the Environmental Notice Bulletin (ENB) and in the State Register.

EFC presented a webinar on Wednesday, August 14 at 10:00 am. This event presented an overview of the Draft 2014 CWSRF IUP, as well as an opportunity to answer questions. Ten registrations for the webinar were received. Those attending the webinar were encouraged to ask questions on an informal basis during the IUP overview and program information portion of the webinar. The public that viewed the August 14, 2013 webinar on the draft CWSRF IUP also submitted questions that were answered at the end of the presentation.

EFC accepted comments on the draft FFY 2014 IUP during the period from July 10, 2013 through August 26, 2013.

During the public comment period, several applicants provided EFC with new project listing forms, as well as updated information for projects already in the draft IUP, that have been reviewed and included in the final IUP lists. Specific changes made to the project priority lists included in the draft IUP are provided in Appendix A. No additional responses are offered for such comments.

The following responses were prepared to address the public's comments on the CWSRF's draft 2014 IUP. The responses are presented by topic as many comments were of a similar nature. Some paraphrasing of the comments is provided.

Hardship Determination

Comment:
It would be in EFC's best interest to provide pre-financing so that communities are able to pay their first principal payment thus avoiding violating NYS law by borrowing from the general fund and not being able to repay within one year. Towns must pass a bond resolution that states the user projected service charge. As a result, the additional principal payment cannot be passed on to the users but become the responsibility of the entire community. This process may be forcing some communities into violations of NYS law.
Response:
In accordance with the federal Clean Water Act, EFC can provide financial assistance only for the planning, design, and construction of water quality related infrastructure projects. Providing financial assistance for the payment of principal payments is not an authorized use of CWSRF assistance.

Comment:
EFC accepts income surveys to define Median Household Income but does not indicate when such survey results are accepted. When during the finance process are communities expected to submit income survey results to EFC?

Response:
EFC infrequently requires income surveys to be submitted. Income surveys would only be required to be submitted in support of a Financial Hardship Application. EFC suggests that communities discuss with EFC Community Assistance staff the potential need for an income survey prior to submitting an application for hardship confirmation. For special districts where Census data may not be accurate or for areas of high (greater than 50%) seasonal residential use, EFC may require the submission of income surveys. However, in many cases, communities find that the preparation and submission of an income survey provides a more

accurate portrayal of the economic conditions of the community that often helps in the determination of hardship eligibility.

Comment:
I would encourage the use of the 2000 Census Bureau data as the benchmark for determining hardship and program limits and simplifying the hardship calculation to a percentage of the MHI of the 2000 Census data.
Response:
The use of the most current economic data in the determination for hardship eligibility is important. Using Census data from 2000 does not accurately reflect present economic conditions. Although not always precise tools, the 2010 Census data and the subsequent American Community Survey (ACS) data are the best information generally available as an indicator of current economic conditions. EFC welcomes suggestions or recommendations for other data that could be easily utilized in the determination of hardship eligibility.

Comment:
The MHI information that is available from the American Community Survey, which is used in hardship determinations, often exhibits large margins of error. EFC should consider these margins of error in the calculations for determination of hardship.
Response:
EFC welcomes suggestions or recommendations for other methods or calculations that could be utilized in the determination of hardship eligibility.

Comment:
Requesting communities to conduct income surveys is a financial burden on the community. These communities often are under strict time constraints to complete their projects as required by consent orders. Requiring an income survey can impact the completion of project in the timeframe required by consent orders.
Response:
EFC infrequently requires income surveys to be submitted. For special districts where Census data may not be accurate or for areas of high (greater than 50%) seasonal residential use, EFC may require the submission of income surveys. However, in many cases, communities find that the preparation and submission of an income survey provides a more accurate portrayal of the economic conditions of the community that often helps in the determination of hardship eligibility.

Comment:
EFC encourages municipalities to pursue co-funding from other agencies, but each agency has different income survey requirements. Can EFC facilitate one uniform survey instrument to satisfy all co-funding agency's needs?

Response:
EFC recognizes the benefit of a uniform income survey instrument to communities who wish to have their project co-funded by multiple agencies. We will explore the possibility of such an instrument.

<u>MWBE Utilization Plans for Engineering Services</u>

Comment:
A short-term closing requires an approved MWBE Utilization Plan for engineering agreements. In many cases the municipality is intending to utilize short term funds to pay for engineering design services (meaning full engineering design has not been completed). Completing an MWBE Utilization Plan for a full engineering contract is then premature. At this point in the process, the design engineer may not be able to fully foresee all the possible opportunities for MWBE participation. This process would be more manageable and cost-effective for communities if EFC allowed MWBE Utilization Plans for engineering agreements to be submitted upon completion of the project design.
Response:

With regard to the submission of MWBE Utilization Plans for engineering services agreements, regulations adopted pursuant to NYS Executive Law 15-A require the submission of Utilization Plans for professional service agreements with values of greater than $25,000 (5NYCRR Part 142.4). EFC has no discretion on this requirement. It is recognized that the scope of work for such agreements may not be fully defined at that point of the project, and, as a result, MWBE participation may change as the design is developed. As such, following the initial acceptance, EFC allows MWBE Utilization Plans to be amended or modified as project conditions change.

Public Comment and Outreach

Comment:
EFC's management of public participation is designed to inhibit public comment not encourage it. Entities are encouraged to sign up for the EFC list serve yet the most important annual review of draft programmatic changes…the DRAFT and Final IUP announcements are not sent to subscribers. This can easily be changed and must be changed to develop some transparency and trust in the program.
Response:
EFC strives to provide critical CWSRF program information to the public. The notice of availability of draft 2014 CWSRF IUP for a 45 day public comment period was published in both the State Register and the Environmental Notice Bulletin, both Statewide publications. Over 3800 email notices of the availability of the draft IUP were also sent from our current list serve. Ten people registered for a webinar on the 2014 draft IUP. EFC speakers regularly participate in professional society meetings (NYWEA, ACEC) and public affairs groups (NYCOM, NYSAC, NYA of Towns, Rural Water) on both a Statewide and regional basis providing updates of CWSRF programs.

We believe we are making reasonable efforts to reach those who may be interested in the CWSRF program. If you have any suggestions of other means for us to conduct outreach, we would welcome your suggestions.

Comment:
I suggest EFC offer bi-annual or quarterly letters to communities that have not moved forward with their financing. Often, because of staff turnover or other job responsibilities, community leaders are not aware of the need to remedy problems with critical infrastructure projects.
Response:
In FFY 2013, EFC sent letters to all Annual List project sponsors above the Subsidy Line to remind them of deadlines for critical submissions. Once a complete application was submitted to EFC, there was frequent and ongoing communication between EFC and the project sponsor in order to close a financial agreement. EFC expects this level of communication to continue through FFY 2014. EFC will consider redeploying periodic newsletters as a means to help remind community officials of their critical projects.

Comment:
The publication of concurrent notices in the ENB must be better coordinated with the NYS Dept. of Health. The Drinking Water SRF Draft IUP was not ready as the published announcement indicated.
Response:
EFC will work with DOH to better coordinate the publication of ENB notices. We will review our procedures for posting of documents on our website so that the posting of documents is performed in a timely manner.

CWSRF Project Scoring System

Comment:
A goal of the CWSRF program is to encourage communities to manage assets responsibly yet there is a disconnect on the priority scoring system that does not provide addition funds for having an asset management plan or for proceeding with improvements before they result in a consent order.
Another scoring attribute involves the need to recognize sound facility management goals which could be achieved by providing additional project priority points for communities that have adopted Asset

Management Plans This would address one of EFC's long term goals that encourage sustainable infrastructure management.

Response:
No revision of the CWSRF project scoring system is currently planned. However, we support the use of asset management and your suggestion is noted for the next revision of the CWSRF scoring system.

Comment:
Project Scoring criteria should be expanded to include another 10 points for municipal projects located within the Adirondack and Catskill State Parks where NYS zoning has established Smart Growth criteria superseding local jurisdiction. Administered by the Adirondack Park Agency, the Adirondack and Catskill land use plans strictly adhere to Smart Growth principles and protect these statewide resources for future generations.
Response:
No revision of the CWSRF project scoring system is currently planned. However, we support sound planning and your suggestion is noted for the next revision of the CWSRF scoring system.

General

Comment:
The lack of policy direction and abandonment of a principle forgiveness –grant program due to a lack of federal budget passage is indicative of poor leadership in this most important and vital program element that has helped so many small underserved communities in the past.
Response:
Since 2009, when Congress first authorized the CWSRF program to offer additional subsidization in the form of principal forgiveness, negative interest loans, or grant, EFC has strived to offer the maximum amount of additional subsidization available as allowed by Congress to our clients. Additional subsidization has been authorized by Congress for the CWSRF on an annual basis from 2010 through 2013. There is no certainty that additional subsidization will be available in the future. From 2009 to 2013, EFC provided $567.5 million of additional subsidization. Of this amount, $122.1 million was provided to hardship communities.

Comment:
The following Long-term Goal should be considered for the CWSRF program "EFC should administer the CWSRF program in a way that promotes transparency and the public trust."
Response:
EFC will consider your suggested long-term goal for inclusion in future IUPs.

Comment:
What is an "assistance agreement"? This term is not explained in the glossary or in a specific section.
Response:
EFC has defined the term "assistance agreement" in Section 5.1 of this final 2014 IUP.

Comment:
The PLUS project listing system is not for Municipalities. It is designed for engineers and consultants. Many Municipal officials do not have a clue as to how to navigate the "system". To require municipal officials to update their projects or face delisting is not responsive to public trust and transparency. If this is a true DRAFT IUP requirement or update to the final IUP then how can EFC enact this provision retroactively as the update must occur prior to the last day of public comment –August 26, 2013. Furthermore –delisting projects conceals the overall statewide need for CWSRF funding.
Response:
The PLUS tool is designed to be used by municipal officials, engineers, or anyone authorized by the community. The intent of this design was to provide communities the greatest flexibility when providing the most current information concerning their projects. It is important that the IUP be based on the most current information for projects that will proceed to construction. The purpose of listing projects on the Annual List

of the IUP is to indicate the willingness to proceed with construction and the desire for CWSRF financial assistance. The IUP is not designed to be an indicator of overall need. The Clean Water Needs Survey conducted by EPA every 4 years is the tool designed to measure overall need.

Comment:
Green Project Reserve funding should be provided as grants, principle forgiveness or as additional subsidization to meet Target Service Charge levels and limited to the 75% cap but without penalizing for third party funding (RD:CDBG, WQIP).
Response:
For 2013, a decision was made to designate all available additional subsidization funds to the GIGP program. This program has been highly successful in stimulating interest in green infrastructure projects that control stormwater. It provides funding for highly-visible projects which: protect and improve water quality; spur innovation in stormwater management; build capacity locally and beyond by inspiring others to build and maintain green infrastructure; and facilitate the transfer of new technologies and practices across the state. It also helps the state meet the CWSRF requirement that 10% of the available federal funds to be used for Green Project Reserve projects. The CWSRF Green Project Reserve and additional subsidization requirements for FFY 2014 have not yet been determined by Congress. Your suggestions for possible uses of funds will be considered in future funding cycles.

Comment:
Project Signs... Is this a requirement or an option? Text is not definitive "encouraged"??? Project signs should be erected as a collaboration of all the involved agencies/entities with only one being sufficient at the project site.
Response:
We have modified the text of the IUP to clarify the use of Project Signs (section 2.2.8)

Comment:
The MWBE/EEO program needs to be more responsive to the geographic region and percentage of minorities within the market area. Waivers should be provided to projects for good faith efforts this will also result in reducing project costs. Exemptions should also be provided for construction contracts that will have project labor agreements.
Response:
The criteria for granting waivers from MWBE participation goals are in NYS regulation (5NYCRR Part 142.7 and 142.8). In the report titled "The State of Minority-and-Woman Owned Business Enterprise: Evidence from New York, Prepared for the New York State Department of Economic Development" (April 29,2010), it was reported that the availability of Minority and Woman Owned Business Enterprises (MWBEs) to perform work in the construction and construction-related services sectors statewide is 22.74 and 24.53% (page 3), respectively.

Comment:
Project Bypass provisions lack rationale. Why would one reduce project lists to delete potential project needs? One needs a clear view of potential projects in order to assess future program needs that would, could and should impact programmatic evolution. Distorting the cumulative statewide need for future funding is not responsible planning.
Response:
Projects that are bypassed are not deleted from the Annual List. CWSRF funds are targeted to projects that demonstrate a willingness to proceed to closing and move toward construction. If a project is not moving forward to closing, it will be considered to be bypassed according to the criteria articulated in the IUP, thus allowing other projects that are willing to move forward to receive CWSRF funds. The IUP is not designed to be an indicator of overall need. The Clean Water Needs Survey conducted by EPA every 4 years is the tool designed to measure overall need.

Comment:
The Short Term Interest Free Financing (STIFF) and Short Term Market Rate financing (SMRF) exclude 3rd party grants yet this provision has resulted in potential financial defaults due to the lag time of some funding

sources to provide their share of project financing. USDA Rural development is an example of how their grant funds are the last to be accessed and communities and their projects struggle to meet their financing deadlines for documentation and project development. STIFF or Short Term Market Rate Financing (SMRF) of third party grants could help to avoid potential conflicts with Local Finance Law and Town Law where grant funds must be independently financed by the municipality through BAN's or RAN's but must pay interest on principle that would exceed user rates defined in the district formation process. Flexibility is warranted.

Response:

EFC will evaluate if any flexibility is available to change our current practices.

Comment:

Sections 4.6.1; 4.6.2; 4.6.3 refer to the transfer of capitalization funds to the Green Initiative Grant Program within the respective FFY budgets of 2011, 2012 and 2013. I am confused as to why these funds are listed within the current DRAFT IUP? Have they not been obligated to specific projects and if not then why? These funds should have been made available to prior PPL applicants unless there was bypass, reduced project scope or positive bidding in which case these funds need to be reallocated to existing PPL projects. GIGP funds should be provided as grant funds to eligible projects up to the 75% grant limit for hardship communities.

Response:

This information is presented to disclose the full use of CWSRF funds projected for the 2014 IUP period. A review of the allocation of prior year's CWSRF funds is presented in Sections 4.6.1, 4.6.2, and 4.6.3 as portions of these allocations have not yet been committed and/or disbursed to projects.

9.0 Abbreviations Used In Project Descriptions and Project Numbering System

BRNFLD	A project for which a municipality has applied for Clean Water/Clean Air Bond Act assistance under the Brownfields Program
COMP	Composting or co-composting STP sludge, where municipality has not applied for DEC Title 7 assistance
COMP (TITLE 7)	Composting or co-composting STP sludge, where municipality has applied for DEC Title 7 assistance
COLL	Collector/Sanitary Sewers
CSO	Combined Sewer Overflow (control, treatment or conveyance)
DW	Drinking Water
EST	Estuary
EXP	Expansion or increase in capacity
FM	Force Main
I/I CORR	Infiltration and Inflow Correction
IMP	Improvement
INT	Interceptor Sewer
GIGP	Green Innovation Grant Program

LAND ACQ	Land Acquisition
LF-CAP (TITLE 3)	Closure or Capping of an inactive hazardous waste landfill, where municipality has applied for DEC Title 3 assistance
LF-CAP (TITLE 5)	Closure or Capping of a solid waste landfill, where municipality has applied for DEC Title 5 assistance
LF-CAP (MSW)	Closure or Capping of a solid waste landfill, where municipality has not applied for DEC Title 5 assistance
LF-GAS	Landfill Gas collection and control systems up to the point of sale of the gas as a fuel or conversion to energy
LF-RECLAIM	Landfill closure by Reclamation of site
LF-LCH	Landfill Leachate collection, storage and treatment
MOD	Modification
NPS	Nonpoint Source
NPS (319 Land)	Nonpoint Source Land Acquisition (CWA Section 319)
NPS (320 Land)	Nonpoint Source Land Acquisition (CWA Section 320)
ORF	Overflow Retention Facility
OS	Outfall Sewer
OWS	Onsite Wastewater System
PS	Pump Station
REBUILD	Major repairs and replacement of worn out facilities
REF	Refinance
REHAB	Rehabilitation
RELIEF SEW	Relief Sewer
REMED	Remediation of contamination from leaking petroleum storage tanks or other municipal facilities
REPL	Replacement
SALT-STOR	Deicing materials storage facility
SAWS	Small Alternative Waste Systems
SEP	Separation
SEW	Sewer

SSO	Sanitary Sewer Overflow (control, treatment or conveyance)
STMSEW	Storm Sewer
STMW	Stormwater
STP	Sewage Treatment Plant/Wastewater Treatment Plant
UP	Upgrading the treatment process level
WTP	Water Treatment Plant

- CWSRF Project Number System (ex: C4-5863-01-00):

  "C" designates a CWSRF project.
  "4" designates the DEC Region.
  "5863" is the current base number.
  "01" is the current 2-digit project number.
  "00" is the current phase or cost increase number.

10.0 Appendix A: Annual CWSRF Project Priority List for CWSRF Financing

Note: This list reflects projects which may receive financing in FFY 2014 (See Section 6.2.1). Projects are not included on this list if a current project schedule (i.e. Update Form) was not provided by the applicant.

2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: A

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C7-6313-03-00	EAST SYRACUSE, VILLAGE OF	Inflow and infiltration corrections through addressing sanitary sewer overflows to improve the water quality in Onondaga Lake.	$2,800,000	$76,000		NY0027081	1102
C7-6313-03-01	EAST SYRACUSE, VILLAGE OF	Inflow and infiltration corrections through addressing sanitary sewer overflows to improve the water quality in Onondaga Lake.	$2,000,000	$2,000,000		NY0027081	1097
C4-5453-01-00	CHATHAM, VILLAGE OF	Inflow and infiltration correction and improvement to the sewage treatment plant to help protect the water quality in the Stony Kill Creek.	$3,100,000	$535,000		NY0023582	1064
C5-5512-03-00	LAKE PLACID, VILLAGE OF	Replacement of trunk sewers to improve water quality in the Chubb River.	$4,850,000	$1,012,006		NY0022187	1053
C6-6296-01-00	SYLVAN BEACH, VILLAGE OF	Inflow and infiltration corrections and sewage treatment plant rehabilitation in Sylvan Beach, Vienna, Verona, Lenox, and Sullvan to improve water quality in Fish Creek.	$6,212,000	$212,000		NY0036790	1049
C9-6676-02-00	WILSON, VILLAGE OF	Sewage treatment plant and collection sewer improvements to improve water quality in Lake Ontario.	$1,700,000	$135,000		NY0020419	1041
C4-5495-01-00	COBLESKILL, TOWN OF	Installation of collector sewers, pump stations and force mains in a proposed sewer district along Route 7.	$3,791,000	$2,563,750		NO SPDES	1041
C7-6401-02-00	UNION SPRINGS, VILLAGE OF	Sewage treatment plant improvements to improve water quality in the Cayuga Lake.	$1,121,000	$0		NY0024228	1036
C5-5571-02-00	LAKE GEORGE, VILLAGE OF	Improvements to the infiltration beds and septage receiving station at the Wastewater Treatment Plant to improve groundwater quality.	$2,200,000	$126,524		NY0094366	1036
C8-6432-03-00	BLOOMFIELD, VILLAGE OF	Sewage treatment plant rehabilitation to improve the water quality of the Fish Creek. The project is a comprehensive rehabilitation of aging equipment at the facility, involving repair and/or replacement of all major treatment systems and subsystems.	$2,250,000	$106,150		NY0024007	1034
C3-5354-02-00	GREENWOOD LAKE, VILLAGE OF	Installation of collector sewers, force mains, pump stations, and construction of a sewage treatment plant in the Greater Greenwood Lake area.	$10,337,000	$10,337,000		NEW SPDES	103
C7-6319-03-00	MARCELLUS, VILLAGE OF	Improvements to comply with new phosphorus limites along with other associated plant upgrades to improve the quality of Ninemile Creek.	$5,600,000	$5,600,000		NY0020532	97
C5-5586-03-00	BOLTON, TOWN OF	Dredging of Lake George at the mouth of Finkle Brook to improve recreational opportunities and water quality in this area.	$530,000	$530,000		NO SPDES	87
C5-5564-04-00	HAGUE, TOWN OF	Dredging of Lake George at the mouth of Hague Brook to improve recreational opportunities and water quality in this area.	$1,614,000	$1,614,000		NO SPDES	87
C7-6356-01-00	CONSTANTIA, TOWN OF	Installation of new force main, grinder pump stations and submersible pump station to serve the hamlet of Constantia, Route 49 Corridor and the Bernhards Bay area.	$24,760,000	$24,760,000		NEW SPDES	81
C3-5370-06-00	LIBERTY, TOWN OF	Upgrade of the Loomis S.D. wastewater treatment plant upgrade to address DEC Order on Consent and protect water quality in Loomis Creek and Swan Lake.	$386,000	$386,000		NY0030261	81
C3-5370-06-01	LIBERTY, TOWN OF	Expansion of the Loomis Sewer District wastewater treatment plant per DEC Order on Consent to protect Loomis Creek and Swan Lake.	$954,000	$954,000		NY0030261	76
C8-6423-04-00	WATKINS GLEN, VILLAGE OF	Reduce infiltration and inflow in the village sewer system to improve water quality in Seneca Lake.	$1,900,000	$1,900,000		NY0020524	74
C5-5517-01-00	ELIZABETHTOWN, TOWN OF	Installation of collector sewers, force main, pump stations, and construction of a sewage treatment plant in Sewer District No. 1.	$8,550,000	$8,550,000		NEW SPDES	71

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: A

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C9-6626-01-00	SILVER CREEK, VILLAGE OF	Modifications and upgrade to the sewage treatment plant to improve water quality in Silver Creek.	$6,950,000	$6,950,000		NY0022411	68
C9-6626-02-00	SILVER CREEK, VILLAGE OF	Inflow and infiltration correction to improve water quality in Silver Creek.	$5,000,000	$5,000,000		NY0022411	68
C9-6098-01-00	MINA, TOWN OF	Installation of collector sewers and construction of a sewage treatment plant to handle the waste from the Findley Lake Sewer System.	$13,354,000	$13,354,000		NEW SPDES	56
C5-5572-02-00	LAKE PLEASANT, TOWN OF	Installation of collector sewers in the town of Lake Pleasant including along Sacandaga Lake.	$2,025,000	$2,025,000		NY0183539	56
C4-5424-01-00	NELLISTON, VILLAGE OF	Installation of new collector sewers and repacement of sewer lines to improve water quality in the Mohawk River.	$7,010,000	$7,010,000		NY0107565	56
C7-6332-01-00	GREENE, VILLAGE OF	Inflow and infiltration correction to protect the Chenango River part of the Chesapeake Bay watershed	$2,700,000	$2,700,000		NY 0021407	54
C4-5434-02-00	CATSKILL, TOWN OF	Construction of collector and interceptor sewers in the Hamlets of Leeds and Jefferson Heights to improve the water quality of the Catskill Creek.	$10,089,000	$10,089,000		NY0020389	53
C6-6102-01-00	LOUISVILLE, TOWN OF	Installation of collector sewers and construction of a sewage treatment plant on Wilson Hill Island.	$4,946,000	$4,946,000		NEW SPDES	52
C6-6061-03-00	WADDINGTON, VILLAGE OF	Inflow and infiltration correction to protect water quality in the St. Lawrence River.	$4,620,000	$4,620,000		NY0030180	51
C4-5452-01-00	FORT PLAIN, VILLAGE OF	Inflow and infiltration correction to help protect the water quality in the Mohawk River.	$1,112,000	$1,112,000		NY0107565	49
C6-6027-03-00	ORLEANS, TOWN OF	Pump station upgrade, sewage treatment plant improvements in the Hamlet of LaFargeville to protect the water quality of the Chaumont River.	$1,550,000	$1,550,000		NY0121070	48
C7-6242-03-00	OWASCO, TOWN OF	Financing S.D. 1 share of project no. C7-6242-02-00 listed in Category D of the 2014 IUP	$2,100,000	$2,100,000		NY0029297	46
C7-6242-04-00	OWASCO, TOWN OF	Financing S.D. 2 share of project no. C7-6242-02-00 listed in Category D of the 2014 IUP	$500,000	$500,000		NY0029297	46
C6-6032-03-00	LYONS FALLS, VILLAGE OF	Upgrates to the sewer treatment plant and extension of sewer service within the Village of Lyons Falls protect water quality in the Black River.	$4,000,000	$4,000,000		NY0257737	41
C7-6351-01-00	MEXICO, VILLAGE OF	Sewer line rehabilitation and upgrades at the sewage treatment plant to improve water quality in the Little Salmon River.	$2,816,000	$2,816,000		NY0036617	39
C3-7318-04-00	DUTCHESS COUNTY WWA	Upgrades to several components of the Valley Dale WWTP including replacing the final clarifier and sand filter and installation of a new UV disinfection system.	$425,000	$425,000		NY0077593	39
C3-7318-05-00	DUTCHESS COUNTY WWA	Chelsea Cove WWTP RBC replacement	$2,100,000	$2,100,000		NY0032972	39
C7-6392-02-00	LANSING, TOWN OF	Installation of collector sewers, force mains, and construction of a sewage treatment plant in Sewer District #1.	$8,195,000	$8,195,000		NEW SPDES	38
C8-6468-01-00	SENECA COUNTY	Sewage treatment plant modifications in the Hamlet of Willard to improve water quality in Senca Lake.	$359,000	$359,000		NY0020133	38
C6-6073-01-00	WEBB, TOWN OF	Phase 1 of sewage treatment plant improvements to improve water quality in the Middle Branch of the Moose River.	$2,368,000	$2,368,000		NY0021351	38
C3-5326-01-00	MAYBROOK, VILLAGE OF	Sewage treatment plant upgrade and expansion to improve water quality in the Otter Kill tributary.	$6,339,000	$6,339,000		NY0023272	38

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: A

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C5-5579-01-00	MALONE, TOWN OF	Installation of collector sewers and elimination of a pump station in Route 11 West Sewer District #2 to improve water quality in the Salmon River.	$360,000	$360,000		NY0030376	37
C6-6027-04-00	ORLEANS, TOWN OF	Improvements to the sewage collection system and treatment plant servicing the Thousand Island Park in the Town of Orleans to reduce sanitary sewer overflows and protect water quality in the St. Lawrence River.	$3,515,000	$3,515,000		NY0030686	36
C9-6629-02-00	WESTFIELD, VILLAGE OF	Sewage treatment plant improvements to improve water quality in the Chautauqua Creek.	$5,650,000	$5,650,000		NY0021334	34
C9-6629-03-00	WESTFIELD, VILLAGE OF	Pump station improvements at the Westside Pump Station to improve water quality in the Chautauqua Creek.	$676,000	$676,000		NY0021334	34
C4-5426-03-00	WALTON, VILLAGE OF	Inflow and infiltration correction to help protect the water quality in the West Branch of the Delaware River.	$1,324,000	$1,324,000		NY0027154	34
C8-6453-05-00	AVON, VILLAGE OF	Sewage Treatment Plant rehabilitation to improve the water quality of the Genesee River. Work will include digester heating improvements and new digester covers as well as thickener modifications and improvements to the influent structure.	$10,100,000	$10,100,000		NY0024449	34
C8-6424-04-00	MONTOUR FALLS, VILLAGE OF	Inflow and infiltration correction and sewer line rehabilitation to improve water quality in Catherine Creek and Chemung Canal tributary to Seneca Lake	$4,972,000	$4,972,000		NY0021865	34
C8-6454-02-00	DUNDEE, VILLAGE OF	Sewage treatment plant improvements to improve water quality in Big Stream.	$1,520,000	$1,520,000		NY0025445	34
C3-5378-02-00	THOMPSON, TOWN OF	Pump station improvements and/or a new WWTP to maintain water quality in Tannery and Kinne Brooks.	$5,952,000	$5,952,000		NY0022454	34
C3-7318-03-00	DUTCHESS COUNTY WWA	Chelsea Cove WWTP RBC replacement	$2,071,000	$2,071,000		NY0032972	34
C6-6077-02-00	VERNON, VILLAGE OF	Inflow and infiltration correction and sewer line rehabilitation to improve water quality in the Sconondoa Creek.	$1,050,000	$1,050,000		NY0020249	34
C8-6454-01-00	DUNDEE, VILLAGE OF	Sewage treatment plant improvements to improve water quality in Big Stream.	$4,600,000	$4,600,000		NY0025445	34
C5-5503-17-00	PLATTSBURGH, TOWN OF	Rehabilitation of a force main and construction of a pump station at the I-87 Pump Station (Trade Road) to improve water quality in the Saranc River.	$682,000	$682,000		NY0026018	34
C3-7318-04-01	DUTCHESS COUNTY WWA	Upgrades to several components of the Valley Dale WWTP including replacing the final clarifier and sand filter and installation of a new UV disinfection system.	$1,300,000	$1,300,000		NY0077593	34
C5-5530-02-00	NORTHAMPTON, TOWN OF	Inflow and infiltration correction and sewage treatment plant rehabilitation and expansion in the Sacandaga Park Sewer District to improve water quality in the Sacandaga Reservoir.	$5,718,000	$5,718,000		NY0030066	34
C3-5326-02-00	MAYBROOK, VILLAGE OF	Inflow and infiltration correction, and work on an outfall sewer to improve the water quality in the Otter Kill Tributary.	$1,532,000	$1,532,000		NY0023272	33
C9-6667-01-00	CANEADEA, TOWN OF	Sewage treatment plant upgrade and expansion to improve the water quality of the Genesee River. Investigations determined that all major unit processes at the facility needed upgrading to accomodate current flow and the addition of waste flow from the Town's water treatment plant.	$6,700,000	$6,700,000		NY0024431	33
C5-5584-01-00	JAY, TOWN OF	Rebuilding the sewage treatment plant the serves the towns of Jay and Black Brook to improve water quality in the Ausable River.	$3,086,000	$3,086,000		NY0201910	33
C7-6385-02-00	TRUMANSBURG, VILLAGE OF	Wastewater Treatment Plant improvements to protect Trumansburg Creek	$5,500,000	$5,500,000		NY0024902	33

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: A

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Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C8-6111-01-00	INTERLAKEN, VILLAGE OF	Wastewater Treatment Plant Rehabilitation to improve water quality in Minors Creek which is a tributary to Cayuga Lake	$1,150,000	$1,150,000		NY0029289	33
C4-5477-02-00	NEW BALTIMORE, TOWN OF	Sewer rehabilitation and sewage treatment plant improvements to help protect the water quality of the Hudson River.	$3,595,000	$3,595,000		NY0109151	33
C6-6079-02-00	HERMON, VILLAGE OF	Collection system improvements to reduce I&I, and WWTP improvements to protect water quality in Elm Creek.	$230,000	$230,000		NY0257532	33
C6-6008-02-00	HERKIMER, TOWN OF	Installation of collector sewers in the East Herkimer Sewer District to improve water quality in the Mohawk River.	$1,787,000	$1,787,000		NY0020486	31
C5-5528-02-00	WESTVILLE, TOWN OF	Construction of a salt storage facility.	$500,000	$500,000		NO SPDES	31
C6-6048-04-00	VERONA, TOWN OF	Installation of collector sewers, force main and pump station in Verona.	$7,096,000	$7,096,000		NO SPDES	31
C5-5513-02-00	BOMBAY, TOWN OF	Construction of a salt storage facility.	$480,000	$480,000		NO SPDES	31
C6-6105-01-00	ALEXANDRIA, TOWN OF	Collector sewers along Route 12 to protect water quality in the St. Lawrence River.	$4,246,000	$4,246,000		NY0030686	31
C8-6051-02-00	NAPLES, VILLAGE OF	Design and construction of a wastewater collection system serving the Villlage's Main Street Corridor and the modification of an existing WWTP operated by a local vineyard to treat the combined wastewater flow.	$6,850,000	$6,850,000		NEW SPDES	31
C8-6217-01-00	ODESSA, VILLAGE OF	Installation of collector sewers and construction of a sewage treatment plant.	$6,800,000	$6,800,000		NEW SPDES	31
C7-6345-03-00	SCRIBA, TOWN OF	Installation of collector sewers, force main, and a pump station along Route 104.	$3,539,000	$3,539,000		NO SPDES	31
C8-6215-01-00	BURDETT, VILLAGE OF	Installation of collector sewers and construction of a sewage treatment plant.	$4,592,000	$4,592,000		NEW SPDES	31
C4-5441-02-00	AMSTERDAM, TOWN OF	Install Collector sewer, pump station and forcemain Lower Midline Road to help protect groundwater quality in that area.	$3,109,000	$3,109,000		NY0020290	31
C5-5503-06-00	PLATTSBURGH, TOWN OF	Installation of collector sewers in the Industrial Park Sewer District Extension to improve the water quality in the Saranac River.	$1,945,000	$1,945,000		NY0026018	31
C5-5556-01-00	ARGYLE, VILLAGE OF	Installation of collector sewers to protect the water quality in the St. Lawrence River.	$4,099,000	$4,099,000		NEW SPDES	31
C7-6341-01-00	SCHROEPPEL, TOWN OF	Installation of collector sewers, force main and pump station along Route 57.	$759,000	$759,000		NO SPDES	31
C4-5441-03-00	AMSTERDAM, TOWN OF	Install collector sewer, pump station and forcemain along the Sunset Road to help protect groundwater quality in that area.	$1,076,000	$1,076,000		NY0020290	31
C5-5567-02-00	CHAMPLAIN, TOWN OF	Installation of collector sewers in the West Service Road Sewer District to to improve water quality in the Great Chazy River.	$4,605,500	$4,605,500		NY0032204	31
C5-5503-10-00	PLATTSBURGH, TOWN OF	Installation of collector sewers in the Quarry Road Sewer District to improve water quality in the Saranac River.	$713,000	$713,000		NY0026018	31
C7-6352-04-00	HASTINGS, TOWN OF	Installation of collector sewers in the Route 11 Sewer District North Service Area.	$2,200,000	$2,200,000		NO SPDES	31
C8-6444-01-01	SCOTTSVILLE, VILLAGE OF	Construction of pump stations and a force main in portions of the towns of Wheatland and Henrietta and the village of Scottsville to improve water quality in the Oatka Creek.	$5,000,000	$5,000,000		NY0020133	29
C7-6292-04-00	SULLIVAN, TOWN OF	Inflow and infiltration correction in the East Sullivan Sewer District to improve the water quality in Oneida Lake.	$372,000	$372,000		NY0036790	29
C4-5481-02-00	SCHOHARIE, VILLAGE OF	Wastewater treatment plant rehabilitation and improvements to repair damage caused by flooding during Hurricane Irene.	$632,000	$632,000		NY0023655	28

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: A

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Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C3-5300-01-00	PAWLING, VILLAGE OF	Sewage treatment plant modification and expansion in the village and a portion of the town to improve water qualtiy in the Swamp River.	$6,320,000	$6,320,000		NY0165891	26
C4-5454-01-00	KINDERHOOK, VILLAGE OF	Installation of collector sewers, pump station, force main, and sewage treatment plant improvements to help protect the water quality of Knderhook Creek.	$310,000	$310,000		NY0021806	26
C3-5367-02-00	MONROE, TOWN OF	Installation of collector sewers and a force main in the Cody Sewer District to improve water quality in the Ramapo River.	$2,287,000	$2,287,000		NY0027901	26
C5-5539-04-00	SPECULATOR, VILLAGE OF	Installation of collector sewers along Route 8 and 30 and at the Caulkins Campground to improve water quality in the Sacandaga River.	$2,110,000	$2,110,000		NY0026484	26
C3-5300-02-00	PAWLING, VILLAGE OF	Village of Pawling WWTP Improvements	$5,640,018	$5,640,018		NY0165891	24
C8-6428-01-00	MARION, TOWN OF	Sewage treatment plant improvements to improve water quality in Red Creek.	$5,923,000	$5,923,000		NY0031569	23
C3-7361-03-00	TUXEDO PARK, VILLAGE OF	Sewage treatment plant rehabilitation to improve water quality in the Ramapo River.	$168,800	$168,800		NY0031216	23
C8-6446-05-00	YORK, TOWN OF	Sewer line rehabilitation in the Retsof Sewer District to improve water quality in Bidwells Creek.	$2,289,000	$2,289,000		NY0023990	23
C8-6456-02-00	CANANDAIGUA, TOWN OF	Installation of collection sewers, force mains, and pump stations along NYS Rt 21/Grandview Park/County Road sewer district. Collected wastewater will flow into the City of Canandaigua collection system. Project will eliminate failing septic systems in the area.	$2,330,000	$2,330,000		NO SPDES	21
C3-5366-01-00	BREWSTER, VILLAGE OF	Upgrades to the Village's wastewater treatment plant and collection system to protect water quality in the NYC Watershed.	$2,163,198	$2,163,198		NY0026581	21
C5-5593-01-00	MOREAU, TOWN OF	Design and construction of a new collection system	$14,135,000	$14,135,000		NY0028240	13
			Category A Subtotal:	$325,314,946			
			Total number of Projects:	93			

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: B

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Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C7-6320-15-01	ONONDAGA COUNTY	Elimination of combined sewer overflows as part of the Onondaga Lake Improvement Project to improve water quality in Onondaga Lake.	$68,147,000	$3,147,000		NY0027081	2141
C7-6201-03-04	BINGHAMTON / JOHNSON CITY	Rebuilding components of the sewage treatment plant to improve water quality in the Susquehanna and Chenango Rivers.	$19,100,000	$19,100,000		NY0024406	2138
C7-6201-03-03	BINGHAMTON / JOHNSON CITY	Rebuilding components of the sewage treatment plant to improve water quality in the Susquehanna and Chenango Rivers.	$11,226,000	$11,226,000		NY0024406	2138
C3-5362-18-03	WESTCHESTER COUNTY	Contract SNR-06. New Rochelle Sewage Treatment Plant upgrades required in order to perform upgrades for SLI-01 as required by consent order. The project will improve water quality in Long Island Sound.	$23,000,000	$23,000,000		NY0026697	2127
C3-7396-02-00	WESTCHESTER COUNTY	Contract SLI-01 Long Island Sound nutrient removal. the order on consent is for the Mamoroneck, New Rochelle, Blind Brook, and Port Chester Sewer Districts, this project pertains to the Mamaroneck Wastewater Treatment Plant and will improve water quality in Long Island Sound.	$0	$0		NY0026701	2127
C3-7396-02-04	WESTCHESTER COUNTY	Contract SLI-01 Long Island Sound nutrient removal. the order on consent is for the Mamoroneck, New Rochelle, Blind Brook, and Port Chester Sewer Districts, this project pertains to the New Rochelle Wastewater Treatment Plant and will improve water quality in Long Island Sound.	$55,700,000	$55,700,000		NY0026701	2127
C3-7396-02-70	WESTCHESTER COUNTY	Contract SLI-01 Long Island Sound nutrient removal. the order on consent is for the Mamoroneck, New Rochelle, Blind Brook, and Port Chester Sewer Districts, this project pertains to the Mamaroneck Wastewater Treatment Plant and will improve water quality in Long Island Sound.	$55,000,000	$33,525,618		NY0026701	2127
C3-7351-06-02	WESTCHESTER COUNTY	Contract SBB-06 Performance Maintenance Upgrades at the sewage treatment plant to maintain water quality in the Long Island Sound.	$1,425,760	$1,425,760		NY0026719	2127
C9-6673-01-02	TONAWANDA, TOWN OF	Installation of collector sewers and interceptor sewers at the Parker-Fries Interceptor, Phase 3 to improve water quality in the Niagara River.	$16,000,000	$16,000,000		NY0026395	2111
C7-6344-19-02	OSWEGO, CITY OF	Elimination of combined sewer overflows as part of the Westside CSO Long Term Control Plan to improve water quality in Oswego Harbor.	$9,512,000	$957,440		NY0029106	2109
C7-6344-19-03	OSWEGO, CITY OF	Installation of a CSO seasonal disinfection system to improve water quality in Oswego Harbor.	$3,855,000	$236,100		NY0029106	2109
C7-6344-19-04	OSWEGO, CITY OF	Elimination of sanitary sewer overflows as part of the Westside CSO Long Term Control Plan to improve water quality in Oswego Harbor.	$7,118,000	$2,768,000		NY0029106	2109
C7-6344-19-05	OSWEGO, CITY OF	Upgrade to an existing CSO management facility to improve water quality in Oswego Harbor.	$7,435,000	$127,000		NY0029106	2109
C1-5105-03-00	NASSAU COUNTY	Installation of collector sewers, force main, and pump stations to improve water quality in Mill Neck Creek.	$0	$0		NY0189995	2102
C3-5315-02-01	MIDDLETOWN, CITY OF	Inflow and infiltration correction to improve water quality in the Wallkill River.	$600,000	$600,000		NY0026328	2059
C3-5368-15-03	ROCKLAND COUNTY	Installation of new collector sewers serving the new Western Ramapo Wastewater Treatment Plant to improve water quality in the Ramapo River.	$43,000,000	$1,759,000		NY0270598	2051
C3-5381-27-01	WESTCHESTER COUNTY	Contract SYO-37. Yonkers Sewage Treatment Plant phase II rehabilitation to the bulkhead to maintain water quality in the Hudson River.	$2,610,000	$2,610,000		NY0026689	2034
C3-5381-33-01	WESTCHESTER COUNTY	Contract SYO-09. Yonkers Sewage Treatment Plant Phase II HVAC and Odor Control improvements to maintain water quality in the Hudson River.	$10,100,000	$10,100,000		NY0026689	2034

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2014 FINAL CWSRF INTENDED USE PLAN

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Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C1-5160-04-00	NORTHPORT, VILLAGE OF	Inflow and infiltration correction and sewage treatment plant upgrade, Phase II, to improve water quality in Northport Harbor.	$9,030,000	$1,789,000		NY0024881	1191
C3-7332-08-00	NEWBURGH, CITY OF	Rehabilitation of a sewer interceptor to improve water quality in the Hudson River.	$9,144,000	$165,210		NY0026310	1182
C3-5311-02-00	AMENIA, TOWN OF	Landfill capping of a Title 3 landfill.	$5,360,640	$0		NO SPDES	1167
C7-6320-12-00	ONONDAGA COUNTY	Elimination of combined sewer overflows as part of the Onondaga Lake Improvement Project to improve water quality in Onondaga Lake.	$0	$0		NY0027081	1141
C7-6320-12-01	ONONDAGA COUNTY	Elimination of combined sewer overflows as part of the Onondaga Lake Improvement Project to improve water quality in Onondaga Lake.	$34,617,000	$927,500		NY0027081	1141
C7-6320-12-70	ONONDAGA COUNTY	Elimination of combined sewer overflows as part of the Onondaga Lake Improvement Project to improve water quality in Onondaga Lake.	$25,630,000	$16,530,000		NY0027081	1141
C1-5135-01-01	SUFFOLK COUNTY	Sewage treatment plant upgrade in Sewer District #21, State University, to improve water quality in Port Jefferson Harbor.	$6,245,000	$6,245,000		NY0206644	1139
C7-6235-04-00	CAYUGA COUNTY WATER AND SEWER AUTHORITY	Installation of collector sewers, force main and grinder pump stations to improve water quality in Little Sodus Bay.	$4,786,500	$2,414,813		NY0095737	1132
C6-6070-08-00	ONEIDA COUNTY	Inflow and infiltration correction, Phase 1 and 2A to improve water quality in the Mohawk River.	$25,800,000	$0		NY0025780	1112
C6-6076-05-00	UTICA, CITY OF	Elimination of a combined sewer overflow and inflow and infiltration correction Phase A1, A2, A3 and A4 to improve water quality in the Mohawk River and tributaries.	$15,969,000	$4,168,954		NY0031429	1112
C9-6602-09-00	BUFFALO SEWER AUTHORITY	Elimination of combined sewer overflows in the Hamburg Drain to improve water quality in the Niagara River.	$238,699	$0		NY0028410	1109
C9-6602-09-70	BUFFALO SEWER AUTHORITY	Elimination of combined sewer overflows in the Hamburg Drain to improve water quality in the Niagara River.	$9,143,901	$490,001		NY0028410	1109
C7-6344-17-00	OSWEGO, CITY OF	Sewage treatment plant upgrade and expansion at the Westside wastewater treatment plant to improve water quality in Oswego Harbor.	$10,352,000	$2,202,000		NY0029106	1109
C6-6070-08-02	ONEIDA COUNTY	Force main and pump station rehabilitation, Phase 5A, to improve water quality in the Mohawk River.	$3,000,000	$0		NY0025780	1107
C6-6070-08-06	ONEIDA COUNTY	Sewage treatment plant upgrade, Phase 6B, to improve water quality in the Mohawk River.	$35,000,000	$35,000,000		NY0025780	1107
C6-6076-05-02	UTICA, CITY OF	Elimination of a combined sewer overflow and inflow and infiltration correction Phase A9.2 to improve water quality in the Mohawk River and tributaries.	$2,400,000	$2,400,000		NY0031429	1107
C7-6393-10-00	SALINA, TOWN OF	Landfill capping of a Title 5 landfill and landfill leacheate collection and treatment to improve water quality in Onondaga Lake.	$6,106,000	$4,606,000		NY0027081	1107
C6-6076-05-01	UTICA, CITY OF	Elimination of combined sewer overflows and sewer separation, Phase A8.1 to improve water quality in the Mohawk River and tributaries.	$6,654,000	$6,654,000		NY0031429	1107
C3-5368-26-00	ROCKLAND COUNTY	Phase II of a pump station and sewage treatment plant rehabilitation in Sewer District #1 to maintain water quality in the Hudson River.	$2,424,175	$0		NY0031895	1106
C3-5368-26-70	ROCKLAND COUNTY	Phase II of a pump station and sewage treatment plant rehabilitation in Sewer District #1 to maintain water quality in the Hudson River.	$14,595,825	$4,914,101		NY0031895	1106

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C4-5405-02-00	RENSSELAER COUNTY	Rensselaer County Sewer District No. 1 will install disinfection at the sewage treatment plant to improve water quality in the Hudson River.	$3,311,000	$912		NY0087971	1086
C1-5107-04-00	CEDARHURST, VILLAGE OF	Force Main modifications, pump station improvements, sewer replacement, and sewage treatment plant replacement to improve the water quality in the Reynolds Channel	$0	$0		NY0026450	1081
C1-5107-04-70	CEDARHURST, VILLAGE OF	Force Main modifications, pump station improvements, sewer replacement, and sewage treatment plant replacement to improve the water quality in the Reynolds Channel	$6,400,000	$590,040		NY0026450	1081
C1-7334-04-00	LAWRENCE, VILLAGE OF	Force main, pump station upgrade, and replacement of the sewage treatment plant to improve the water quality of Bannister Creek.	$0	$0		NY0020354	1081
C1-7334-04-70	LAWRENCE, VILLAGE OF	Force main, pump station upgrade, and replacement of the sewage treatment plant to improve the water quality of Bannister Creek.	$6,900,000	$758,060		NY0020354	1081
C4-5409-01-00	RENSSELAER, CITY OF	Sewer line replacement and sewer separation along Washington Ave. and North Broadway to improve water quality in the Hudson River.	$7,030,000	$124,999		NY0026026	1081
C8-6422-03-00	WATERLOO, VILLAGE OF	Inflow and infiltration correction and sewage treatment plant rehabilitation to improve water quality in the Seneca River.	$6,110,000	$110,000		NY0022365	1081
C4-5419-01-00	ALBANY COUNTY	Sewage treatment plant modification to add disinfection to improve the water quality of the Hudson River.	$8,219,000	$148,706		NY0026875	1076
C4-5480-05-00	EAST GREENBUSH, TOWN OF	Sewage treatment plant rehabilitation to improve the water quality of the Hudson River.	$14,000,000	$308,040		NY0026034	1076
C8-6422-03-01	WATERLOO, VILLAGE OF	Inflow and infiltration correction and sewage treatment plant rehabilitation to improve water quality in the Seneca River.	$800,000	$800,000		NY0022365	1076
C3-5371-01-00	SCARSDALE, VILLAGE OF	Non-point source pollution control project to manage stormwater flooding on roadways and contribution of sedimentation to the Bronx River.	$2,900,000	$1,160,000		NO SPDES	1072
C8-6408-04-00	NEWARK, VILLAGE OF	Inflow and infiltration corrections, pump station replacement, and modification/upgrade of the sewage treatment plant to improve water quality in the Hudson River.	$23,000,000	$5,717,000		NY0029475	1066
C8-6450-03-01	DANSVILLE, VILLAGE OF	This phase of the construction adds a composting building and solids handling equipment to produce a sludge compost product.	$3,203,000	$3,203,000		NY0024384	1063
C8-6433-05-00	FARMINGTON, TOWN OF	Inflow and infiltration corrections to improve water quality in Mud Creek.	$1,305,000	$5,000		NY0023531	1056
C3-5398-03-00	MONTICELLO, VILLAGE OF	Inflow and infiltration correction and improvements at the sewage treatment plant to improve water quality in Tannery Brook.	$7,984,000	$32,000		NY0022454	1048
C7-6280-02-00	CORTLANDVILLE, TOWN OF	Sewer line rehabilitiation along NYS Route 13 to improve water quality in the Tioughnioga River.	$4,227,000	$0		NY0027561	1039
C1-5123-08-00	RIVERHEAD, TOWN OF	Sewage treatment plant upgrade at the plant in the Riverhead Sewer District to improve water quality to the Peconic River.	$21,676,000	$21,676,000		NY0020061	154
C7-6320-25-00	ONONDAGA COUNTY	Construction of a treatment wetland pilot system located in the Harbor Brook detention basin (CSO 018) to capture, treat and discharge combined wastewater to Harbor Brook.	$3,258,880	$3,258,880		NY0027081	136
C7-6320-26-00	ONONDAGA COUNTY	Construction of multiple green projects to mitigate combined sewer overflows and improve water quality in Onondaga Lake and its tributaries.	$20,000,000	$20,000,000		NY0027081	136

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C3-7396-03-00	WESTCHESTER COUNTY	Contract SLI-01; Long Island Sound BNR Removal for New Rochelle, Mamaroneck, Blind Brook and Port Chester. This project is required by consent order at Port Chester and will improve the water quality in Long Island Sound.	$6,000,000	$6,000,000		NY0026786	122
C3-5363-12-00	WESTCHESTER COUNTY	Contract SMO-16. heating & chemical handling upgrades at the Mamoroneck Sewage Treatment Plant to maintain water quality in Long Island Sound.	$6,925,000	$6,925,000		NY0026701	122
C9-6602-15-00	BUFFALO SEWER AUTHORITY	Elimination of combined sewer overflows from a major interceptor by modifying several regulators and constructing short relief sewers to convey excess wet weather flow to a nearby interceptor sewer with available capacity.	$3,100,000	$3,100,000		NY0028410	119
C9-6602-22-00	BUFFALO SEWER AUTHORITY	Utilization of Green Technology to treat the discharge from the Smith Street CSO prior to entering the Buffalo River.	$14,834,000	$14,834,000		NY0028410	119
C3-7348-02-00	POUGHKEEPSIE, CITY OF	Remediation of contamination at the Delaval property for Brownfield redevelopment.	$10,936,190	$10,936,190		NO SPDES	99
C9-6649-07-00	ERIE COUNTY	Phase 1 Installation of interceptor and pump stations in Sewer District #3 to allow for the elimination of the Village of Blasdells sewage treatment plant and to improve water quality in Lake Erie.	$12,738,000	$12,738,000		NY0020681	97
C4-5489-05-00	TROY, CITY OF	Collection system improvements to protect water quality in the Hudson River.	$5,092,000	$5,092,000		NY0087971	81
C3-7355-02-00	YONKERS, CITY OF	Elimination of combined sewer overflows, sewer replacements, sewer separation, and installation of storm sewers to improve water quality in the Hudson and Saw Mill Rivers.	$28,353,000	$28,353,000		NY0026689	68
C4-5442-08-00	AMSTERDAM, CITY OF	Sewer replacements for infiltration and inflow removal to help protect the water quality of the Mohawk River.	$8,150,000	$8,150,000		NY0020290	58
C9-6614-09-00	OLEAN, CITY OF	Improvements to the treatment facilities to replace worn equipment and increase the plant's capacity in compliance with a DEC consent order.	$18,502,000	$18,502,000		NY0027162	58
C1-5123-06-00	RIVERHEAD, TOWN OF	Sewage treatment plant replacement and additional pump stations in the Calverton Sewer District.	$22,563,000	$22,563,000		NY0025453	56
C7-6275-04-00	CORTLAND, CITY OF	Sewage treatment plant improvements to improve water quality in the Tioghoniga River.	$13,209,000	$13,209,000		NY0027561	54
C3-7308-09-00	KIRYAS JOEL, VILLAGE OF	Pump station and treatment plant headworks improvements to improve water quality in the Ramapo River.	$579,000	$579,000		NY0250520	54
C3-5381-45-00	WESTCHESTER COUNTY	Contract SYO-75 Improvements to the Ludlow St Pump Station to maintain the water quality in the Hudson River.	$886,010	$886,010		NY0026689	53
C8-6801-01-00	HORNELL, CITY OF	Project includes inspection and repair of the main interceptor and modifications at the WWTP for phosphorus removal, digester gas utilization and energy efficiency improvements.	$350,000	$350,000		NY0023647	53
C4-5444-02-00	COEYMANS, TOWN OF	Sewage treatment plant rehabilitation to improve the water quality of the Hudson River.	$3,326,000	$3,326,000		NY0022772	53
C7-6290-01-00	HAMILTON, VILLAGE OF	Wastewater treatment plant modifications for nutrient removal.	$8,200,000	$8,200,000		NY0020672	51
C1-5146-24-00	NASSAU COUNTY	Pump station and sewage treatment plant modification in Bay Park Sewer District No. 2 to improve water quality in Reynolds Channel.	$14,200,000	$14,200,000		NY0026450	49

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C7-6397-11-00	FULTON, CITY OF	Pump station improvement and sewage treatment plant modifications/upgrades to improve water quality in the Oswego River.	$4,354,000	$4,354,000		NY0026301	49
C1-5146-30-00	NASSAU COUNTY	Sewage treament plant improvements at the Bay Park sewage treatment plant in Bay Park Sewer District No. 2 to improve water quality in Reynolds Channel.	$24,334,000	$24,334,000		NY0026450	49
C1-5127-01-00	ISLIP RESOURCE RECOVERY AGENCY	Landfill closure and capping of the Lincoln Avenue Landfill.	$9,324,331	$9,324,331		NO SPDES	48
C5-5559-05-00	WASHINGTON COUNTY	Collection system I/I correction and upgrading components at the treatment plant.	$6,600,000	$6,600,000		NY0183695	48
C8-6801-03-00	HORNELL, CITY OF	Implementation of recommendations of an energy audit to improve energy efficiency at WWTP.	$2,150,000	$2,150,000		NY0023647	48
C8-6801-04-00	HORNELL, CITY OF	Installation of equipment for the chemical removal of phosphorus from the wastewater flow.	$600,000	$600,000		NY0023647	48
C8-6801-05-00	HORNELL, CITY OF	Project will provide for repair to the filter underdrains and the clarifier drives	$900,000	$900,000		NY0023647	48
C3-5332-02-00	WASHINGTONVILLE, VILLAGE OF	Sewage treatment plant upgrade and expansion to improve water quality in the Moodna Creek.	$7,959,000	$7,959,000		NY0023671	48
C5-5516-05-00	SARANAC LAKE, VILLAGE OF	Inflow and infiltration correction along Woodruff Street and Lapan Highway to improve water quality in Saranac Lake.	$7,005,000	$7,005,000		NY0021733	48
C7-6330-05-00	ONONDAGA COUNTY	Sewer line rehabilitation along the Electronic Park trunk sewer to improve water quality in Onondaga Lake.	$8,799,000	$8,799,000		NY0027081	48
C4-5493-05-00	SCHENECTADY, CITY OF	Replacement of the North Ferry Street Pump Station to provide updated equipment and controls, and improved flood protection.	$3,100,000	$3,100,000		NY0020516	46
C6-6063-04-00	OGDENSBURG, CITY OF	Sewer separation along Judson Street to improve water quality in the St. Lawrence River.	$3,463,000	$3,463,000		NY0029831	46
C3-5346-04-00	FALLSBURG, TOWN OF	Sewage treatment plant upgrade and expansion at the South Fallsburg sewage treatment plant to improve water quality in the Neversink River.	$4,977,000	$4,977,000		NY0024520	44
C9-6688-01-00	HAMBURG, VILLAGE OF	Rehabilitation and replacement of 8" - 12" sanitary sewer and the replacement of several manholes in the Village of Hamburg collection system to reduce I/I flow in the system.	$977,000	$977,000		NY0095401	44
C9-6688-02-00	HAMBURG, VILLAGE OF	Project includes the elimination of the South Buffalo Pump Station and the existing forcemain and the construction of a new pump station in a different location. Project will improve operation and efficiency of the collection system.	$770,000	$770,000		NY0095401	44
C9-6688-03-00	HAMBURG, VILLAGE OF	Elimination of three existing pump stations in the the Village of Hamburg collection system through the installation of 8" and 10" gravity sewer Project will improve the reliability of the operation of the collection sewer system.	$1,024,000	$1,024,000		NY0095401	44
C5-5579-02-00	MALONE, VILLAGE OF	Sewage treatment plant improvements to improve water quality in the Salmon River.	$12,725,000	$12,725,000		NY0030376	44
C3-5386-02-00	EAST FISHKILL, TOWN OF	Hillside Lake Stormwater Treatment using a gravel wetland filter.	$1,186,469	$1,186,469		NO SPDES	43
C4-5418-04-00	BETHLEHEM, TOWN OF	Forcemain and interceptor sewer improvements in North Bethlehem to improve the water quality of the Hudson River.	$3,335,000	$3,335,000		NY0025739	43

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C4-5418-05-00	BETHLEHEM, TOWN OF	Repair damaged interceptor sewer within the Vloman Kill corridor to improve water quality in the Hudson River.	$1,700,000	$1,700,000		NY0191825	43
C5-5548-11-00	GLENS FALLS, CITY OF	Sewer system improvements along Platt Street to reduce I/I and CSOs and improve water quality in the Hudson River.	$3,662,000	$3,662,000		NY0029050	43
C3-5351-02-00	SAUGERTIES, VILLAGE OF	Sewer line rehabilitation to improve water qualtiy in the Esopus Creek.	$1,143,000	$1,143,000		NY0031208	43
C3-5318-02-00	WALLKILL, TOWN OF	Installation of collector sewers and sewer line rehabilitation to improve water quality in the Wallkill River.	$900,000	$900,000		NY0024422	39
C3-5381-34-00	WESTCHESTER COUNTY	Contract SYO-14. Yonkers Sewage Treatment Plant emergency generator replacement to improve water quality in the Hudson River.	$6,000,000	$6,000,000		NY0026689	39
C1-5146-36-00	NASSAU COUNTY	Flood repair and resiliency at approximately 31 pump stations impacted by Hurricane Sandy.	$81,956,780	$81,956,780		VARIOUS	38
C1-5146-32-00	NASSAU COUNTY	Sludge Dewatering Facility Flood Repair and Resiliency.	$64,990,270	$64,990,270		NY0026450	38
C1-5146-33-00	NASSAU COUNTY	Electrical distribution system flood repair and resiliency.	$238,186,500	$238,186,500		NY0026450	38
C1-5146-34-00	NASSAU COUNTY	Secondary flood protection of sludge dewatering, power generation, sewage pumping and tunnels.	$10,200,000	$10,200,000		NY0026450	38
C1-5146-35-00	NASSAU COUNTY	Perimeter flood protection dike for the entire STP facility.	$38,200,000	$38,200,000		NY0026450	38
C1-5146-37-00	NASSAU COUNTY	Final settling tank rehabilitation.	$5,000,000	$5,000,000		NY0026450	38
C1-5149-48-00	NASSAU COUNTY	Barnes Avenue Interceptor SSO Correction.	$21,000,000	$21,000,000		NO SPDES	38
C1-5120-05-00	SUFFOLK COUNTY	Outfall Sewer rehabilitation in the SW Sewer District #3, Bergen Point, to improve water quality in the Atlantic Ocean.	$31,180,000	$31,180,000		NY0104809	38
C1-5120-05-01	SUFFOLK COUNTY	Phase 2 of Outfall Sewer rehabilitation in the SW Sewer District #3, Bergen Point, to improve water quality in the Atlantic Ocean.	$210,809,000	$210,809,000		NY0104809	38
C1-5120-06-00	SUFFOLK COUNTY	Sewage treatment plant upgrade in the SW Sewer District #3, Bergen Point, to improve water quality in the Atlantic Ocean.	$15,826,000	$15,826,000		NY0104809	38
C1-9012-04-00	SUFFOLK COUNTY	Expansion of the sewage treatment plant in SW Sewer District #3, Bergen Point wastewater treatment plant, to improve groundwater quality.	$88,572,000	$88,572,000		NY0104809	38
C7-6331-01-00	BROOME COUNTY	Extension of Municipal sewrs to the Greater Binghamton Airport park and landfill leachate to eliminate existing WWTP	$6,700,000	$6,700,000		NY 0156671	38
C9-6628-04-00	CHAUTAUQUA COUNTY	Sewer rehabilitation in the South and Center Chautauqua Lake Sewer District through replacement of more than 150 identified locations where short lengths of pipe replacement is needed. Also, manhole lining to reduce infiltration is included in the project.	$2,761,000	$2,761,000		NY0106895	36
C1-5139-01-00	SUFFOLK COUNTY	Sewage treatment plant improvements at the Yaphank County Center wastewater treatment plant to improve groundwater quality.	$3,658,000	$3,658,000		NY0085693	36
C7-6396-02-00	TOMPKINS COUNTY	Landfill leachate collection and treatment at the old Caswell Landfill to improve water quality in Cayuga Lake.	$259,000	$259,000		NY0026638	36
C9-6699-08-00	ERIE COUNTY	Rehabilitation of the Iroquois and Broadway East Pump Stations to improve operational efficiency of the collection system in Erie County SD #4.	$1,629,000	$1,629,000		NY0110698	36
C9-6699-09-00	ERIE COUNTY	Installation of an interceptor sewer in Sewer District No. 4, Aurora North Sub-Trunk, to improve water quality in the Niagara River.	$7,602,000	$7,602,000		NY0028410	36
C3-5344-09-00	HAVERSTRAW JT REG SB	Solids handling and cogeneration improvements at the sewage treatment plant serving Haverstraw to maintain water quality in the Hudson River.	$16,804,000	$16,804,000		NY0028533	34

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C6-6080-04-00	MASSENA, VILLAGE OF	Interceptor sewer replacement along NYS Route 37 to protect water quality in the Grasse River.	$3,200,000	$3,200,000		NY0031194	34
C3-5370-01-00	LIBERTY, TOWN OF	Sewage treatment lant expansion in Swan Lake to improve water quality in the Mongaup River.	$8,351,000	$8,351,000		NY0030252	34
C3-7397-06-00	WESTCHESTER COUNTY	Contract RD-075. Croton Point Landfill leachate collection, treatment and pump station improvements.	$5,907,000	$5,907,000		NO SPDES	34
C3-5327-02-00	LA GRANGE, TOWN OF	Sewage treatment plant expansion in the Titusville Sewer District.	$8,139,000	$8,139,000		NY0026093	34
C3-7346-01-00	MONTGOMERY, VILLAGE OF	Sewage treatment plant upgrade and expansion to improve water quality in the Wallkill River.	$6,504,000	$6,504,000		NY0026433	34
C3-7356-02-00	BETHEL, TOWN OF	Pump station replacement and sewer line replacement in the Kauneonga Lake Sewer District to improve the water quality of White Lake Brook.	$2,619,000	$2,619,000		NY0099368	34
C3-7356-04-00	BETHEL, TOWN OF	Sewage treatment plant modification to improve the water quality of White Lake Brook.	$565,000	$565,000		NY0099368	34
C9-6641-01-00	HANOVER, TOWN OF	Sewage treatment polant modifications and upgrade in the Hanford Bay and Sunset Bay area to improve water quality in Cattaraugus Creek.	$5,360,000	$5,360,000		NY0105104	34
C3-5364-27-00	WESTCHESTER COUNTY	Contract SPS-07. Alexander St. Pump Station influent structure improvements in the North Yonkers Sanitary Sewer District to maintain water quality in the Hudson River.	$2,363,000	$2,363,000		NY0026689	34
C3-5364-28-00	WESTCHESTER COUNTY	Contract SPS-08. Alexander St. Pump Station surge chamber modifications in the North Yonkers Sanitary Sewer District to maintain water quality in the Hudson River.	$3,532,000	$3,532,000		NY0026689	34
C3-5364-30-00	WESTCHESTER COUNTY	Contract SNY-20. Hastings forcemain relocation in the North Yonkers Sanitary Sewer District to maintain water quality in the Hudson River.	$630,000	$630,000		NY0026689	34
C3-5379-03-00	MT. PLEASANT, TOWN OF	Sewer line rehabilitation and installation of storm sewers to improve water quality in the Hudson River.	$1,500,000	$1,500,000		NY0026689	34
C3-5381-26-00	WESTCHESTER COUNTY	Contract SYO-20. Tarrytown forcemain replacement in the Yonkers Sewer District to maintain water quality in the Hudson River.	$14,525,000	$14,525,000		NY0026689	34
C3-7353-12-00	WESTCHESTER COUNTY	Contract SOS-09 Boiler and Generator Replacement at the Ossining WWTP to maintain water quality in the Hudson River.	$9,000,000	$9,000,000		NY0108324	34
C3-7353-13-00	WESTCHESTER COUNTY	Contract SOS-05. Ossining Sewage Treatment Plant aerial cable replacement to maintain water quality in the Hudson River.	$2,620,000	$2,620,000		NY0108324	34
C3-7354-10-00	WESTCHESTER COUNTY	Contract SPK-12. Peekskill Sewage Treatment Plant sludge handling improvements to maintain water quality in the Hudson River.	$9,080,000	$9,080,000		NY0100803	34
C3-7354-11-00	WESTCHESTER COUNTY	Contract SPK-08. Highland Avenue Pump Station rehabilitation in the Peekskill Sewer District to maintain water quality in the Hudson River.	$3,950,000	$3,950,000		NY0100803	34
C3-7354-20-00	WESTCHESTER COUNTY	Contract SPK-20. rehabilitation of the Water Street forcemain in the Peekskill Sewer District to maintain water quality in the Hudson River.	$5,805,000	$5,805,000		NY0100803	34
C3-7393-04-00	WESTCHESTER COUNTY	Contract SHO-75. Hutchinson Pump Station rehabilitation in the Hutchinson Sewer District to maintain water quality in the Hudson River.	$5,500,000	$5,500,000		NY0026689	34
C3-7398-20-00	WESTCHESTER COUNTY	Contract SBV-20. Sprain Lift forcemain rehabilitation in the Bronx Valley Sanitary Sewer District to maintain water quality in the Hudson River.	$1,834,000	$1,834,000		NY0026689	34

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: B

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C3-7399-03-00	WESTCHESTER COUNTY	Contract SSM-74 Tarrytown Pump Station improvements and building expansion in the Saw Mill Sanitary Sewer District to maintain the water quality in the Hudson River	$10,100,000	$10,100,000		NY0026689	34
C3-7313-01-00	HURLEY, TOWN OF	Capture and treatment of landfill leachate at the Town of Hurley landfill.	$572,000	$572,000		NEW SPDES	33
C1-5146-38-00	NASSAU COUNTY	Dock Place and Southland Dr. Pump Station reconstruction (S3P311-01G).	$5,000,000	$5,000,000		NY0026620	33
C8-6408-05-00	NEWARK, VILLAGE OF	Consolidation of the Village of Newark and the Village of Lyons wastewater systems through construction of a pump station and force main between the two communities.	$6,000,000	$6,000,000		NY0029475	33
C7-6310-03-00	SOLVAY, VILLAGE OF	Sewer line rehabilitation and replacement and rehabilitation of storm sewers along Cogswell Avenue to improve water quality in Onondaga Lake.	$2,555,000	$2,555,000		NY0027081	33
C8-6430-08-00	MEDINA, VILLAGE OF	Sewage Treatment Plant rehabilitation to improve water quality in Oak Orchard Creek.	$962,000	$962,000		NY0021873	33
C8-6416-02-00	BATH, VILLAGE OF	This project provides additional facilities for treatment for the reduction of nutrients in the plant effluent.	$15,840,000	$15,840,000		NY0021431	33
C6-6021-03-00	CARTHAGE-W.CARTHAGE, VILLAGES OF	Upgrade to the existing joint Village of Carthage/Village of West Carthage sewer treatment plant to protect water quality in the Black River.	$6,500,000	$6,500,000		NY0025151	33
C4-7403-06-00	SAND LAKE, TOWN OF	Sewer line rehabilitation and replacement at Gundrum Point to improve water quality in Burden Lake.	$539,000	$539,000		NY0087971	33
C5-5516-06-00	SARANAC LAKE, VILLAGE OF	Sewage treatment plant improvements to improve water quality in Saranac Lake.	$3,107,000	$3,107,000		NY0021733	33
C6-6028-03-00	CHAMPION, TOWN OF	Replacement and extension of collector sewers and upgrade of existing pump station to protect water quality in the Black River.	$2,400,000	$2,400,000		NO SPDES	33
C3-7330-04-00	FISHKILL, TOWN OF	Replacement of the Rombout Sewer District Wastewater Treatment Plant	$11,602,933	$11,602,933		NY0060976	31
C9-6697-04-00	ERIE COUNTY	Rehabilitation of approximately 5,000 feet of existing sewer along Transit Road to reduce I/I in the collection system.	$297,935	$297,935		NY0025950	31
C7-6299-01-00	MADISON COUNTY	Landfill leachate collection and treatment at the Madison County landfill	$3,375,000	$3,375,000		NO SPDES	31
C1-9009-01-02	SUFFOLK COUNTY	Installation of a force main, interceptor sewer, pump station, and expansion of the sewage treatment plant in Sewer District #18, Hauppauge Industrial Area in Smithtown to improve groundwater quality.	$79,717,000	$79,717,000		NY0136964	31
C4-5484-05-00	SCOTIA, VILLAGE OF	Inflow and infiltration correction along the Railroad Trunk Sewer to help protect the water quality in the Mohawk River.	$312,000	$312,000		NY0020516	31
C3-5362-22-00	WESTCHESTER COUNTY	Contract SNR-75. rehabilitation of Woodbine and Magnolia Pump Stations in the New Rochelle Sewer District to maintain water quality in Long Island Sound.	$2,900,000	$2,900,000		NY0026697	29
C3-7329-05-00	BEACON, CITY OF	Construction of a liquid chlorine disinfection system to replace the existing gaseous chlorine system.	$421,000	$421,000		NY0025976	29
C5-7501-03-00	FRANKLIN COUNTY SWMA	Expansion of the currently acrtive municipal solid waste landill to provide environmentally secure disposal for waste generated within Franklin County.	$11,796,000	$11,796,000		NO SPDES	26
C4-7403-05-00	SAND LAKE, TOWN OF	Installation of collector sewers to improve water quality in Reichards Lake.	$619,000	$619,000		NY0087971	26
C6-6026-05-01	DEV. AUTH. OF THE NORTH COUNTRY	Installation of an interceptor sewer, Phase II, to protect water quality in the Black River.	$6,337,000	$6,337,000		NY0025984	26

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: B

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C1-5146-31-00	NASSAU COUNTY	Sewage treament plant improvements at the Bay Park sewage treatment plant in Bay Park Sewer District No. 2 to improve water quality in Reynolds Channel.	$23,720,000	$23,720,000		NY0026450	24
C1-5100-07-00	NORTH HEMPSTEAD, TOWN OF	Outfall sewer replacement and modification of the sewage treatment plant in the Belgrave Water Pollution Control District to improve water quality in Little Neck Bay.	$8,668,000	$8,668,000		NY0026841	24
C9-6666-02-00	ERIE COUNTY	Sewage treatment plant upgrades at the East Aurora sewage treatment plant in Erie County Sewer District No. 8 to improve water quality in the East Branch of Cazenovia Creek.	$609,000	$609,000		NY0028436	24
C3-5362-20-00	WESTCHESTER COUNTY	Contract SNR-20. Twin 8 sludge force main replacement between the New Rochelle and Mamoroneck Sewer Districts to maintain water quality in Long Island Sound.	$8,555,000	$8,555,000		NY0026697	24
C3-5363-22-00	WESTCHESTER COUNTY	Contract SMO-75. East Basin Pump Station rehabilitation in the Mamaroneck Sewer District to maintain water quality in Long Island Sound.	$8,749,000	$8,749,000		NY0026701	24
C7-6317-01-00	FAYETTEVILLE, VILLAGE OF	Installation of collector sewers and decommissioning of a pump station in the Signal Hill area of the Village of Fayetteville.	$468,000	$468,000		NO SPDES	23
C9-6666-01-00	ERIE COUNTY	Installation of collector sewers, force main, and pump station in Erie County Sewer District No. 8 to improve water quality in the East Branch of Cazenovia Creek.	$560,000	$560,000		NY0028436	21
C3-5327-01-00	LA GRANGE, TOWN OF **"Funding**	Replacement of the sewage treatment plant in the Titusvill Sewer District.	$12,262,000	$12,262,000		NY0026093	21
C3-7308-06-00	KIRYAS JOEL, VILLAGE OF **Line"**	Sewage treatment plant modification to add odor control equipment.	$2,422,000	$2,422,000		NY0250520	1

Category B Subtotal: $1,806,895,552

Total number of Projects: 167

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

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Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C2-5240-03-06	NYCMWFA	Contract PO-55A. sewage treatment plant rehabilitation at city-wide plants.	$4,860,567	$4,860,567		NO SPDES	2147
C2-5243-02-05	NYCMWFA	Reduction of combined sewer overflows along Alley Creek to improve the water quality of the East River.	$14,364,574	$14,364,574		NY0026239	2136
C2-5201-20-08	NYCMWFA	Contract WI-78 PH 2. Bronx & Manhattan grit chamber. sewage treatment plant upgrade to improve water quality in the East River.	$64,419,734	$64,419,734		NY0026131	2129
C2-5203-01-07	NYCMWFA	Contract BB-STAB/BB-PH1-interim. sewage treatment plant improvements at Bowery Bay to improve water quality in the Rikers Island Channel.	$48,188,338	$48,188,338		NY0026158	2129
C2-5203-02-10	NYCMWFA	Contract BB-57-interim stabiliation. sewage treatment plant improvements at Bowery Bay to improve water quality in the Rikers Island Channel.	$38,479,723	$38,479,723		NY0026158	2129
C2-5209-31-03	NYCMWFA	Contract Phase 1B, NC-36 main building improvements associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$147,508,173	$147,508,173		NY0026204	2129
C2-5209-02-12	NYCMWFA	Contract Phase 1, NC-24, Engineering associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$108,706,384	$108,706,384	E	NY0026204	2124
C2-5209-03-13	NYCMWFA	Contract Phase 1, CM: NC27-NC32, NC35, NC43 Engineering associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$17,645,587	$17,645,587		NY0026204	2124
C2-5209-05-04	NYCMWFA	Contract Phase 2 & 3, final design services associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$112,331,279	$112,331,279		NY0026204	2124
C2-5209-24-12	NYCMWFA	Contract Phase 1A, NC -31&31C: solids handling and centrifuge upgrades associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$29,294,757	$29,294,757	E	NY0026204	2124
C2-5209-30-06	NYCMWFA	Contract Phase 1B, NC 35: North Battery aeration & CM associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$181,055,074	$181,055,074	E	NY0026204	2124
C2-5209-50-00	NYCMWFA	Contract Phase 3, NC-47 South Battery upgrades associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$817,182,650	$817,182,650	E	NY0026204	2124
C2-5219-05-70	NYCMWFA	Contract CSO-6 Natural Area Park to assist with reduction of combined sewer overflows at Paerdegat Basin to improve water quality in the Rockaway Inlet.	$14,637,485	$14,637,485		NO SPDES	2116
C2-5245-01-06	NYCMWFA	Elimination of combined sewer overflows in the Inner Harbor area.	$2,607,246	$2,607,246		VARIOUS	2112
C2-5214-07-16	NYCMWFA	Reduction of combined sewer overflows Citywide to improve water quality in the Long Island Sound.	$3,678,911	$3,678,911		VARIOUS	2101
C4-5433-01-06	NYCMWFA	Non-point source pollution control project through land acquisition to protect New York Citys drinking water supply.	$23,122,143	$23,122,143		NO SPDES	2077
C2-5231-03-15	NYCMWFA	Contract CI-19. sewage treatment plant upgrade at Coney Island to improve water quality to the Rockaway Inlet.	$3,269,531	$3,269,531	E	NY0026182	2076
C2-5234-08-08	NYCMWFA	Contract NR-33 Odor. sewage treatment plant modification at North River to improve water quality in the Hudson River.	$21,471,468	$21,471,468		NY0026247	2071

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

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Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C2-5236-11-03	NYCMWFA	Contract PR-79 valve and actuator replacements at the Port Richmond Sewage Treatment Plant to maintain the water quality in Kill Van Kull.	$197,428	$197,428		NY0026107	2049
C2-5233-07-04	NYCMWFA	Contract RS-18/27/31/34 (WP-112). sewage treatment plant improvement at Red Hook to improve water quality in the East River.	$468,769	$468,769		NY0027073	2047
C2-5211-07-21	NYCMWFA	Contract SM-64/1101/102/104. sludge cake processing (design). construction of a sewage treatment plant to process sludge.	$21,986,614	$21,986,614	E	VARIOUS	2046
C2-5211-09-06	NYCMWFA	Contract SM-80/80A. sludge dewatering. sewage treatment plant modification.	$6,398,452	$6,398,452		VARIOUS	2046
C2-5201-01-17	NYCMWFA	Design for improvements at the Wards Island WWTP to improve water quality in the East River.	$4,821,889	$4,821,889		NY0026131	2005
C2-5202-01-08	NYCMWFA	Contract HP-STAB1. sewage treatment plant upgrade at Hunts Point to improve water quality in the Upper East River.	$16,203,266	$16,203,266		NY0026191	2005
C2-5202-02-07	NYCMWFA	Contract HP-2. sewage treatment plant upgrade at Hunts Point to improve water quality in the Upper East River.	$27,007,355	$27,007,355		NY0026191	2005
C2-5205-01-13	NYCMWFA	Contract JA-STAB II/1CM A/E, Design & CM. sewage treatment plant upgrade at the Jamaica plant to improve water quality in Jamaica Bay.	$17,564,031	$17,564,031		NY0026115	2005
C2-5209-23-12	NYCMWFA	Contract Phase 1A, NC-30 main building south addition, associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$19,333,788	$19,333,788		NY0026204	2005
C2-5209-25-12	NYCMWFA	Contract Phase 1A, NC-32, support building & disinfection associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$4,385,336	$4,385,336		NY0026204	2005
C2-5209-32-06	NYCMWFA	Contract Phase 1B, NC-40 Manhattan Pump Station improvements associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$27,635,795	$27,635,795		NY0026204	2005
C2-5209-43-04	NYCMWFA	Contract Phase 2, NC-41F residuals building foundation, associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$2,646,691	$2,646,691		NY0026204	2005
C2-5217-01-17	NYCMWFA	Reduction of combined sewer overflows at Flushing Bay to improve water quality in the East River.	$3,359,034	$3,359,034		NY0026239	2005
C2-5235-01-06	NYCMWFA	Contract SC-1 Spring Creek Combined Sewer Overflow Facility; Tank rebuild to improve the water quality in the Hendrix Street Canal.	$33,798,512	$33,798,512		NY0026212	2005
C2-5202-03-00	NYCMWFA	Contract HP-3R. Sludge digester repairs at the sewage treatment plant to maintain water quality in the Upper East River.	$9,000,000	$9,000,000	E	NY0026191	1124
C2-5209-36-00	NYCMWFA	Contract Phase 1B, NC-50A Construction of Sludge Vessels to transport sludge associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$31,658,000	$31,658,000		NY0026204	1124
C2-5202-03-70	NYCMWFA	Contract HP-3R. Sludge digester repairs at the sewage treatment plant to maintain water quality in the Upper East River.	$35,365,300	$35,365,300		NY0026191	1124
C2-5206-14-00	NYCMWFA	Contract 26W-13. Generator Improvements at the sewage treatment plant to maintain water quality in the Hedrix Street Canal and Jamaica Bay.	$5,000,000	$5,000,000		NY0026212	1119

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C2-5201-25-70	NYCMWFA	Contract WI-79A Primary Sludge Handling improvements at the sewage treatment plant to maintain water quality in the East River.	$15,704,400	$15,704,400		NY0026131	1119
C2-5206-14-70	NYCMWFA	Contract 26W-13. Generator Improvements at the sewage treatment plant to maintain water quality in the Hedrix Street Canal and Jamaica Bay.	$32,464,413	$32,464,413		NY0026212	1119
C2-5201-25-00	NYCMWFA	Contract WI-79A Primary Sludge Handling improvements at the sewage treatment plant to maintain water quality in the East River.	$800,000	$800,000		NY0026131	1109
C2-5209-36-70	NYCMWFA	Contract Phase 1B, NC-50A Construction of Sludge Vessels to transport sludge associated with the Newtown Creek Sewage Treatment Plant upgrades to improve water quality in Newtown Creek.	$84,226,780	$84,226,780		NY0026204	1109
C2-5206-20-00	NYCMWFA	Contract 26W-136. Primary and Secondary Screen Improvements at the sewage treatment plant to maintain water quality in the Hedrix Street Canal and Jamaica Bay.	$100,000	$100,000		NY0026212	1057
C2-5206-20-70	NYCMWFA	Contract 26W-136. Primary and Secondary Screen Improvements at the sewage treatment plant to maintain water quality in the Hedrix Street Canal and Jamaica Bay.	$6,325,760	$6,325,760		NY0026212	1057
C2-5227-20-00	NYCMWFA	Contract OH-85 & OH-84 digester gas service. sewage treatment plant modification at Owls Head to improve water quality in the Upper Bays.	$43,000,000	$0		NY0026166	1051
C2-5227-13-70	NYCMWFA	Contract OH-82 Hydraulic Valve Actuator Improvements at the sewage treatment plant to maintain water quality in the Upper Bays.	$1,550,000	$1,550,000		NY0026166	1051
C2-5236-13-00	NYCMWFA	Contract PR-113 Boiler System Upgrades at the Port Richmond Sewage Treatment Plant to maintain the water quality in Kill Van Kull.	$4,500,000	$4,500,000		NY0026107	1049
C2-5236-13-70	NYCMWFA	Contract PR-113 Boiler System Upgrades at the Port Richmond Sewage Treatment Plant to maintain the water quality in Kill Van Kull.	$27,010,500	$27,010,500		NY0026107	1049
C2-5210-16-00	NYCMWFA	Contract OB-125 Upgrades to the electrical substation at the sewage treatment plant to maintain water quality in Sandy Hook.	$3,500,000	$3,500,000		NY0026174	1043
C2-5210-16-70	NYCMWFA	Contract OB-125 Upgrades to the electrical substation at the sewage treatment plant to maintain water quality in Sandy Hook.	$13,852,850	$13,852,850		NY0026174	1043
C2-5217-09-00	NYCMWFA	Contract CS-FB-LLD Reduction of combined sewer overflows at Flushing Bay to improve water quality in the East River.	$2,665,000	$2,665,000		NY0026239	149
C2-5217-10-00	NYCMWFA	Contract CS-FB-BWR Regulation modifications for reduction of combined sewer overflows at Flushing Bay to improve water quality in the East River.	$41,400,000	$41,400,000		NY0026239	149
C2-5219-06-00	NYCMWFA	Contract DRG-PB; Dredging Paerdegat Basin to improve water quality in the Southern Long Island Sound.	$7,033,914	$7,033,914	E	NY0026182	141
C2-5201-30-00	NYCMWFA	Contract WI-79 BNR. sewage treatment plant upgrade on Wards Island to improve water quality in the East River.	$34,249,473	$34,249,473		NY0026131	139
C2-5206-12-00	NYCMWFA	Contract 26W-11G & final IPU design. sewage treatment plant upgrade at the 26th Ward plant to improve water quality in Hendrix Street Canal.	$66,167,931	$66,167,931		NY0026212	134
C2-5205-20-00	NYCMWFA	Contract JA-2 IPU. sewage treatment plant modifications and upgrades at the Jamaica plant to improve water quality in Jamaica Bay.	$28,072,756	$28,072,756		NY0026115	132
C2-5243-05-00	NYCMWFA	Contract CSo-WC Reduction of combined sewer overflows along Westchester Creek to improve the water quality of the East River.	$6,508,456	$6,508,456		NY0026191	131

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C3-5389-03-00	NYCMWFA	Contract CRO-321. IV Dinsinection to meet the chlorine residual requirements to improve water quality in the Hudson River.	$3,004,187	$3,004,187		NY0026590	129
C2-5223-03-00	NYCMWFA	Contract CS-JA-BBS to construct a parallel 48" siphon to address CSO issues for improving water quality in Jamaica Bay.	$15,914,059	$15,914,059		NO SPDES	127
C2-5223-04-00	NYCMWFA	Contract CS-JA-BWR to construct bending weirs to address CSO issues for improving water quality in Jamaica Bay.	$7,743,000	$7,743,000		NO SPDES	127
C2-5217-05-00	NYCMWFA	Contract TI-WW Whitestone interceptor. elimination of combined sewer overflows and regulator improvement at Flushing Bay to improve water quality in the East River.	$33,209,269	$33,209,269	E	NY0026239	124
C2-5218-04-00	NYCMWFA	Contract CS-NCFLO & REG for bending weirs and regulators for floatables control and reduction of combined sewer overflows in Newtown Creek to improve water quality.	$54,890,831	$54,890,831		NO SPDES	124
C2-5246-01-00	NYCMWFA	Contract PS-79; Avenue V Pump Station Improvements to improve water quality in the Upper Bays.	$25,216,246	$25,216,246		NY0026166	124
C2-5246-02-00	NYCMWFA	Contract PS-79F; Avenue V Force Main upgrades to improve water quality in the Upper Bays.	$116,818,080	$116,818,080		NY0026166	124
C2-5246-03-00	NYCMWFA	Contract PS-79F-FH; Avenue V Force Main Upgrades to improve water quality in the Upper Bays.	$3,357,004	$3,357,004		NY0026166	124
C2-5218-02-00	NYCMWFA	Contract CSO-NC2 Phase I for Reduction of combined sewer overflows at English Kills to improve water quality in Rockaway Inlet.	$1,769,100	$1,769,100		NY0026204	119
C2-5218-03-00	NYCMWFA	Contract CSO-NC3 Phase III for Reduction of combined sewer overflows at English Kills to improve water quality in Rockaway Inlet.	$7,900,000	$7,900,000		NO SPDES	119
C2-5206-19-00	NYCMWFA	Contract AWTPA-02. Carbon Addition at Tallman Island, Wards Island, Bowery Bay, 26th Ward and Jamaica sewage treatment plants to improve water quality in the Hedrix Street Canal and Jamaica Bay and to comply with the DEC Order on Consent for BNR.	$31,417,722	$31,417,722		VARIOUS	116
C2-5260-01-00	NYCMWFA	Springfield Lake Best Mamagement Practices. installation of storm sewers in the Jamaica area to improve water quality in Jamaica Bay.	$14,248,735	$14,248,735		NY0026115	102
C3-7387-01-00	NYS THRUWAY AUTHORITY	This project will cover components of the NNYB which implement the federally approved New York New Jersey Harbor Estuary Management Plan.	$511,450,000	$511,450,000		NO SPDES	86
C2-5231-06-00	NYCMWFA	Contract CI-21. sewage treatment plant upgrade at Coney Island to improve water quality to the Rockaway Inlet.	$20,183,250	$20,183,250	E	NY0026182	76
C2-5217-08-00	NYCMWFA	Contract FB-01 Climber Screen improvements to improve water quality in the East River.	$6,000,000	$6,000,000		NY0026239	58
C2-5234-31-00	NYCMWFA	Contract TRC-CI-NR Total Residual Chlorine Improvements at the Coney Island, Jamaica, Rockaway and North River sewage treatment plants to improve water quality in the Hudson River.	$13,673,019	$13,673,019		NY0026247	52
C2-5203-12-00	NYCMWFA	Contract BB-205. replace PBS tanks. sewage treatment plant improvements at Bowery Bay to improve water quality in the Rikers Island Channel.	$7,676,842	$7,676,842		NY0026158	47

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C2-5203-13-00	NYCMWFA	Contract BB-209. reconstruct influent gates. sewage treatment plant improvements at Bowery Bay to improve water quality in the Rikers Island Channel.	$2,416,000	$2,416,000		NY0026158	47
C2-5234-32-00	NYCMWFA	Contract NR-ER-008 Mechanical reconstruction in area 5A at the North River WWTP to maintain and improve water quality in the Hudson River.	$2,877,000	$2,877,000		NY0026247	47
C2-5205-14-00	NYCMWFA	Contract J-172. climber screen reconstruction. sewage treatment plant improvements at the Jamaica plant to improve water quality in Jamaica Bay.	$2,921,000	$2,921,000		NY0026115	46
C2-5236-15-00	NYCMWFA	Contract EE-PR-TRC for construction of a Disinfection Demonstration Facility to improve the water quality in Kill Van Kull	$14,930,240	$14,930,240		NY0026107	44
C2-5203-14-00	NYCMWFA	Contract BB-210 improvements to digester gas system. sewage treatment plant improvements at Bowery Bay to improve water quality in the Rikers Island Channel.	$10,121,441	$10,121,441		NY0026158	42
C2-5203-15-00	NYCMWFA	Contract BB-61/64 MSP UPGR, control & pipe replacement. sewage treatment plant improvements at Bowery Bay to improve water quality in the Rikers Island Channel.	$17,235,044	$17,235,044		NY0026158	42
C2-5203-16-00	NYCMWFA	Contract BB-217 to replace headworks screenings equipment to maintain water quality in the East River	$6,700,000	$6,700,000		NY0026158	42
C2-5206-15-00	NYCMWFA	Contract 26W-14. regulator reconstruction. sewage treatment plant improvements at the 26th Ward plant to improve water quality in Hendrix Street Canal.	$14,097,848	$14,097,848		NY0026212	42
C2-5206-18-00	NYCMWFA	Contract 26W-18. Installation of Caustic System at the sewage treatment plant to maintain water quality in the Hedrix Street Canal and Jamaica Bay.	$2,453,000	$2,453,000		NY0026212	42
C2-5225-25-00	NYCMWFA	Contract PS-236 Throgs Neck PS. pump station improvements to improve the water quality in the Upper East River.	$13,182,617	$13,182,617		NY0026191	42
C2-5234-28-00	NYCMWFA	Contract NR-COGEN Construction of Cogeneration facilities at North River to maintain water quality in the Hudson River.	$70,000,000	$70,000,000		NY0026247	42
C2-5234-29-00	NYCMWFA	Contract NR-ER-007 Emergency Repairs at North River to maintain and improve water quality in the Hudson River.	$2,990,000	$2,990,000		NY0026247	42
C2-5201-15-00	NYCMWFA	Contract WI-280 Grit Chamber Reconstruction at the sewage treatment plant to maintain water quality in the East River.	$11,471,982	$11,471,982		NY0026131	41
C2-5240-17-00	NYCMWFA	Contract PO-82. Dewatering improvements at city-wide sewage treatment plants.	$21,567,000	$21,567,000		VARIOUS	38
C2-5201-14-00	NYCMWFA	Contract WI-288 Main Sewage Pump Reconstruction at the sewage treatment plant to maintain water quality in the East River.	$13,100,000	$13,100,000		NY0026131	36
C2-5227-16-00	NYCMWFA	Contract OH-59 Hypo system reconstruction. sewage treatment plant modification at Owls Head to improve water quality in the Upper Bays.	$2,653,235	$2,653,235		NY0026166	36
C2-5225-23-00	NYCMWFA	Contract PS-232 Orchard Beach PS. pump station improvements citywide.	$2,910,437	$2,910,437		VARIOUS	36
C2-5225-24-00	NYCMWFA	Contract PS-223/225 PS reconstruction. pump station improvements citywide.	$1,459,407	$1,459,407		VARIOUS	36
C2-5225-22-00	NYCMWFA	Contract PS-173/227. New Douglaston. pump station improvements citywide.	$10,266,322	$10,266,322		VARIOUS	31
C4-9171-02-00	NYSERDA	Green Jobs - Green New york Residential Energy Efficiency loans Round 2	$25,460,000	$25,460,000		NO SPDES	22
		Category C Subtotal:		$3,419,070,034			
		Total number of Projects:		92			

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: D

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C5-5594-03-00	PORT HENRY, VILLAGE OF	Inflow and infiltration correction to improve water quality in Lake Champlain.	$2,689,000	$2,689,000		NY0022969	2097
C5-5592-01-00	SCHUYLERVILLE, VILLAGE OF	Inflow and infiltration correction and sewage treatment plant improvements to improve water quality in Fish Creek.	$13,269,435	$0		NY0031941	2061
C5-5514-01-01	SCHROON, TOWN OF	Inflow and infiltation correction and sewage treatment plant modification to improve water quality in Schroon Lake.	$0	$0		NY0020231	2058
C5-5514-01-71	SCHROON, TOWN OF	Sewage treatment plant modification to improve water quality in Schroon Lake.	$900,000	$208,917		NY0020231	2058
C6-6062-02-01	HEUVELTON, VILLAGE OF	Sewer rehabilitation to protect water quality in the Oswegatchie River.	$3,000,000	$225,000		NY0027146	2049
C5-5537-01-00	INLET, TOWN OF	Installation of collector sewers, force main, pump station, and construction of a new sewage treatment plant in sewer District No. 1 to improve water quality in Fifth Lake Outlet Channel.	$2,312,000	$0		NY0265853	1204
C8-6358-01-00	WOODHULL, TOWN OF	Installation of collector sewer and construction of a sewage treatment plant.	$3,271,721	$0		NEW SPDES	1137
C5-5520-05-00	TICONDEROGA, TOWN OF	Sewer line replacement and sewage treatment plant modifications in Sewer District #5, Stage 1, to improve water quality in the LaChute River.	$275,000	$880		NY0036706	1137
C5-5520-05-70	TICONDEROGA, TOWN OF	Sewer line replacement and sewage treatment plant modifications in Sewer District #5, Stage 1, to improve water quality in the LaChute River.	$4,100,000	$2,105,204		NY0036706	1137
C5-5520-08-00	TICONDEROGA, TOWN OF	Sewer line replacement and sewage treatment plant modifications in Sewer District #5, Stage 1, to improve water quality in the LaChute River.	$1,150,000	$2,507		NY0036706	1137
C7-6297-04-00	CANASTOTA, VILLAGE OF	Elimination of Combined Sewer Overflows, sewer line rehabilitation, and sewage treatment plant upgrade to improve water quality in Cowaselon Creek.	$200,050	$0		NY0029807	1129
C7-6297-04-70	CANASTOTA, VILLAGE OF	Elimination of Combined Sewer Overflows, sewer line rehabilitation, and sewage treatment plant upgrade to improve water quality in Cowaselon Creek.	$9,549,950	$3,525,495		NY0029807	1129
C3-5346-05-00	FALLSBURG, TOWN OF	Upgrades to the Loch Sheldrake WWTP to protect and improve water quality in Evans Lake and the Delaware River Basin.	$4,485,000	$4,485,000		NY0024538	1117
C6-6089-04-00	NORFOLK, TOWN OF	Installation of collector sewers and replacement of the existing sewage treatment plant with a new one in the Norfolk Sewer District to protect water quality in the Raquette River.	$5,953,000	$3,000		NY0023604	1117
C9-6619-01-00	MACHIAS, TOWN OF	Installation of collector sewers, force main, and pump station along Lime Lake.	$9,500,000	$65,000		NEW SPDES	1113
C3-5346-05-01	FALLSBURG, TOWN OF	Sewage treatment plant upgrade and expansion, Phase 2, to improve water quality in Evens Lake.	$9,431,000	$9,431,000		NY0024538	1112
C1-5121-03-00	GREENPORT, VILLAGE OF	Sewage Treatment Plant upgrades (Phase II Biological Nutrient Removal and ultra violet lights) in the Greenport Sewer District to improve water quality in the Long Island Sound.	$350,000	$128,817		NY0020079	1112
C1-5121-03-70	GREENPORT, VILLAGE OF	Sewage Treatment Plant upgrades (Phase II Biological Nutrient Removal and ultra violet lights) in the Greenport Sewer District to improve water quality in the Long Island Sound.	$1,750,000	$4,536		NY0020079	1112

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: D

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C9-6608-01-00	CUBA, TOWN OF	Construction of a low pressure collection system to serve residents around Cuba lake, thereby eliminating failing and ineffective septic systems that caused significant pollution of Cuba Lake. Wastewater is discharged to Village of Cuba for treatment.	$168,500	$3,196		NY0023515	1102
C9-6608-01-70	CUBA, TOWN OF	Construction of a low pressure collection system to serve residents around Cuba Lake thereby eliminating failing and ineffective septic systems that caused significant pollution of Cuba Lake. Wastewater is discharged to the Village of Cuba for treatment.	$1,720,000	$0		NY0023515	1102
C4-5415-02-00	HUDSON, CITY OF	Pump station improvement and sewage treatment plant improvement to improve water quality in the Hudson River.	$0	$0		NY0022039	1102
C4-5415-02-70	HUDSON, CITY OF	Pump station improvement and sewage treatment plant improvements to improve water quality in the Hudson Rvier.	$5,687,000	$350,174		NY0022039	1102
C7-6393-04-00	SALINA, TOWN OF	Sewer line rehabilitation and elimination of sanitary sewer overflows in the Mattydale Sewer District.	$5,585,000	$55,000		NO SPDES	1097
C7-6353-03-00	WEST MONROE, TOWN OF	Installation of collector sewers and sewage treatment plant rehabilitation and expansion in the Big Bay, Toad Harbor, Westside, and West Monroe Sewer District.	$9,650,000	$7,650,000		NO SPDES	1097
C4-5422-01-00	NASSAU, TOWN OF	Installation of collector sewers to improve water quality in Burden Lake.	$3,500,000	$16,725		NY0087971	1092
C5-5518-01-00	ESSEX, TOWN OF	Installation of collector sewers and construction of a sewage treatment plant in the Hamlet of Essex to improve water quality in Lake Champlain.	$0	$0		NY0256471	1092
C5-5518-01-70	ESSEX, TOWN OF	Installatioin of collector sewers and construction of a sewage treatment plant in the Hamlet of Essex to improve water quality in Lake Champlain.	$1,300,000	$300,691		NY0256471	1092
C4-5497-01-00	VALATIE, VILLAGE OF	Sewage treatment plant improvements to help protect the water quality in Kinderhook Creek.	$4,100,000	$900,000		NY0021806	1077
C8-6050-01-00	WOLCOTT, VILLAGE OF	Installation of a force main and pump station to improve water quality in the Wolcott Creek Tributary.	$3,300,000	$4,900		NY0020303	1076
C5-5521-01-00	NEWCOMB, TOWN OF	Inflow and infiltration correction and sewage treatment plant modification at the Winebrook Hills sewage treatment plant to improve water quality in the Winebrook Stream.	$25,000	$2,870		NY0023132	1073
C5-5521-01-70	NEWCOMB, TOWN OF	Inflow and infiltration correction and sewage treatment plant modification at the Winebrook Hills sewage treatment plant to improve water quality in the Winebrook Stream.	$400,000	$4,630		NY0023132	1073
C9-6609-01-00	CUBA, VILLAGE OF	Project includes repairs to existing collection sewers to reduce I/I in the system and a series of modifications to equipment at the treatment plant to replace outdated equipment and improve operational efficiency.	$0	$0		NY0023515	1072
C9-6609-01-70	CUBA, VILLAGE OF	The project includes repair of existing collection sewers to reduce I/I and make a series of modifications to equipment at the treatment plant to replace outdated equipment and improve operational efficiency.	$1,050,000	$71,047		NY0023515	1072
C8-6450-03-00	DANSVILLE, VILLAGE OF	Sewage treatment plant modifications to improve the water quality in the Canaseraga Creek.	$13,100,000	$250,000		NY0024384	1068
C6-6100-01-00	KIRKLAND, TOWN OF	Sewage treatment plant modification and expansion in the Clarks Mills Sewer District to improve water quality in the Oriskany Creek.	$5,500,000	$114,121		NY0029076	1068

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: D

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C7-6361-04-00	OWEGO, VILLAGE OF	Sewage treatment plant upgrade to improve water quality in the Susquehanna River.	$7,196,000	$750,000		NY0029262	1068
C7-6240-12-00	AUBURN, CITY OF	Inflow and infiltration correction and sewer rehabilitiation to improve the water quality in the Owasco Lake outlet.	$2,200,000	$0		NY0021903	1066
C6-6099-01-00	CLIFTON, TOWN OF	Installation of collector sewers and construction of a sewage treatment plant in the Hamlet of Newton Falls to protect water quality in the Oswegatchie River.	$2,700,000	$700,000		NEW SPDES	1064
C6-6058-02-00	GOUVERNEUR, VILLAGE OF	Reduction of combined sewer overflows and sewer separation to protect water quality in the Oswegatchie River.	$6,100,000	$0		NY0020117	1064
C4-5440-02-00	CAIRO, TOWN OF	Forcemain modification, inflow and infiltration correction, pump station expansion, and expansion and improvements at the sewage treatment plant in the Hamlet of Cairo to help protect the water quality in the Catskill Creek.	$2,915,000	$29,285		NY0260819	1064
C8-6402-05-00	PENN YAN, VILLAGE OF	Sewage treatment plant modification and upgrade to improve water quality in the Keuka Outlet.	$4,650,000	$650,000		NY0029726	1059
C3-5380-02-00	ELLENVILLE, VILLAGE OF	Sewage treatment plant improvements to improve water quality in the Sandburg Creek.	$9,557,033	$0		NY0034002	1059
C7-6240-11-00	AUBURN, CITY OF	Sewage Treatment Plant improvements to improve water quality in the Owasco Lake outlet.	$2,100,000	$0		NY0021903	1058
C7-6252-02-00	OXFORD, VILLAGE OF	Pump station improvements and sewage treatment plant improvements to improve water quality in the Chanango River.	$2,800,000	$74,000		NY0156876	1058
C6-6009-01-00	CAPE VINCENT, VILLAGE OF	Pump station rehabilitation, along with sewer line and sewage treatment plant replacement to protect the water quality of the St. Lawrence River.	$9,600,000	$62,396		NY0021393	1056
C3-5378-03-00	THOMPSON, TOWN OF	Sewage treatment plant upgrade at the plant serving Melody Lake to improve water qualilty in Turner Brook.	$488,000	$0		NY0030708	1054
C6-6020-05-00	SACKETS HARBOR, VILLAGE OF	WWTP Replacement and Infiltration / Inflow correction to meet Phosphorus and Nitrogen Limits for Lake Ontario (Black River Bay)	$0	$0		NY0027014	1053
C6-6020-05-70	SACKETS HARBOR, VILLAGE OF	WWTP Replacement and Infiltration / Inflow correction to meet Phosphorus and Nitrogen Limits for Lake Ontario (Black River Bay)	$4,000,000	$151,012		NY0027014	1053
C7-6346-01-00	PARISH, VILLAGE OF	Pump station improvements and sewage treatment plant improvements to improve water quality in the North Branch of the Little Salmon River.	$1,100,000	$331,825		NY0107654	1053
C6-6005-02-00	CLAYTON, TOWN OF	Installation of collector sewers, force main, and pump station in the Route 12 Sewer District to protect water quality in the St Lawrence River.	$4,900,000	$57,000		NO SPDES	1052
C6-6095-04-00	LERAY, TOWN OF	Installation of collector sewers, force main, and pump stations in Sewer District No. 4 in the Hamlet of Calcium and Five Corners area to protect water quality in the Black River.	$4,500,000	$500,000		NO SPDES	1052
C5-5558-03-00	STILLWATER, VILLAGE OF	Installation of collector sewers, force main, pump station and improvements at the sewage treatment plant to improve water quality in the Hudson River.	$3,746,238	$0		NY0093637	1051
C6-6010-02-00	ALEXANDRIA BAY, VILLAGE OF	Inflow and infiltration correction and sewer rehabilitiation, along with installation of storm sewers to protect the water quality of the St. Lawrence River.	$1,920,000	$480,000		NY0022501	1051

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: D

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C6-6000-02-00	DOLGEVILLE, VILLAGE OF	Inflow and infiltration correction, sewer line replacement, and improvements to the sewage treatment plant to improve water quality in the East Canada Creek.	$2,000,000	$0		NY0024554	1049
C5-5585-01-00	ST. ARMAND, TOWN OF	Rebuilding the sewage treatment plant that serves the Bloomingdale Sewer System to improve the water quality of Sumner Brook.	$4,589,000	$0		NY0020991	1049
C6-6069-03-00	ANTWERP, VILLAGE OF	Sewage treatment plant rehabilitation to protect the water quality of the Indian River.	$2,950,000	$43,000		NY0235890	1048
C6-6074-01-00	CASTORLAND, VILLAGE OF	Inflow and infiltration correction, along with sewer line and sewage treatment plant replacement to protect the water quality of the Black River.	$2,150,000	$444,000		NY0033511	1048
C8-6429-03-00	ALBION, VILLAGE OF	Sewage Treatment Plant rehabilitation to improve water quality in Sandy Creek, West Branch.	$3,148,768	$0		NY0028401	1048
C4-5443-03-00	CANAJOHARIE, VILLAGE OF	Sewage Treatment Plant improvements to reduce operational costs and help protect the water quality in the Mohawk River.	$1,750,000	$0		NY0023485	1044
C6-6092-01-00	PAMELIA, TOWN OF	Installation of collector sewers to protect the Black River	$2,340,000	$0		NY0025984	1041
C6-6012-07-00	CLAYTON, VILLAGE OF	Sewer replacement and pump station upgrades to protect water quality in the St. Lawrence River.	$3,700,000	$58,000		NY0027545	1041
C3-5319-01-00	RHINEBECK, TOWN OF	Upgrade for the Vanderburgh Cove WWTP and I/I correction of the wastewater collection system.	$1,750,000	$0		NY0099295	1041
C7-6238-03-00	CAYUGA, VILLAGE OF	Installation of collector sewers, force main, pump station improvements, and sewage treatment plant rehabilitation to improve water quality in the Seneca River.	$7,500,000	$3,281,009		NY0025241	1039
C7-6292-02-00	SULLIVAN, TOWN OF	Installation of collector sewers, force main, and pump station to improve the water quality in Oneida Lake.	$7,793,000	$0		NY0036790	1038
C9-6618-01-00	BROCTON, VILLAGE OF	Modification and expansion of the Village's treatment plant to improve treatment efficiency, provide additional capacity for possible future service to adjacient development; and renovation of a collection system pump station.	$4,754,540	$0		NY0023507	1038
C7-6239-02-00	AURELIUS, TOWN OF	The Town of Aurelius and Village of Cayuga will install collector sewers, a force main, pump station, and build a sewage treatment plant.	$2,700,000	$334,000		NO SPDES	1036
C6-6001-01-00	PHILADELPHIA, VILLAGE OF	Pump station and sewer rehabilitation and sewage treatment plant improvements, Phase I, to improve water quality in the Indian River.	$4,025,000	$750,000		NY0033022	1033
C6-6001-01-01	PHILADELPHIA, VILLAGE OF	Sewage treatment plant improvements, Phase II, to protect water quality in the Indian River.	$3,310,000	$3,310,000		NY0033022	1033
C8-6420-04-00	ERWIN, TOWN OF	Installation of Collector Sewers in Sewer District No. 1, Coopers Plains-Long Acres, to improve water quality in the Cohocton River.	$4,874,000	$4,874,000		NY0023906	209
C8-6456-01-00	CANANDAIGUA, TOWN OF	Installation of a collection sewer to transport wastewater from the Purdy/Mobile Road Sewer District to the Town of Farmington sewer district. The project will eliminate pollution from failing septic systems in the Purdy Road and Mobile Road area.	$1,150,000	$1,150,000		NO SPDES	209
C9-6619-02-00	MACHIAS, TOWN OF	Construction of a collection sewer around Lime Lake and a pump station and forcemain to the Village of Arcade for treatment.	$12,000,000	$12,000,000		NEW SPDES	113
C8-6802-01-00	WOLCOTT, TOWN OF	Installation of collector sewers in the Wolcott/Huron Joint Port Bay Sewer District.	$10,507,000	$10,507,000		NY0095737	107

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: D

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C8-6802-02-00	WOLCOTT, TOWN OF	Installation of collector sewers in the Blind Sodus Bay Sewer District.	$1,570,000	$1,570,000		NY0095737	107
C6-6018-01-00	HENDERSON, TOWN OF	Installation of collector sewers and construction of a sewage treatment plant to protect water quality in Henderson Harbor.	$10,000,000	$10,000,000		NEW SPDES	103
C5-5551-02-00	WHITEHALL, VILLAGE OF	Forcemain replacement, inflow and infiltration correction, and sewage treatment plant modification to improve water quality in the Champlain Barge.	$4,800,000	$4,800,000		NY0024929	88
C4-5403-01-01	BERNE, TOWN OF	Install collector sewers and construct a sewage treatment plant in the Hamlet of Berne to improve groundwater quality in the hamlet.	$1,249,000	$1,249,000		NY0268976	84
C8-6423-03-00	WATKINS GLEN, VILLAGE OF	Installation of force mains, pump stations and the construction of a new sewage treatment plant to combine the villages sewer systems to improve water quality in Seneca Lake.	$24,975,000	$24,975,000		NY0020524	74
C7-6357-01-00	AFTON, VILLAGE OF	Installation of collector sewers and new sewage treatment plant.	$10,500,000	$10,500,000		NEW SPDES	63
C3-5348-01-00	ROCKLAND, TOWN OF	Sewage treatment plant improvements in the Livingston Manor Sewer District to improve water quality in Willowemoc Creek.	$5,585,000	$5,585,000		NY0025437	59
C5-5548-19-00	GLENS FALLS, CITY OF	Aeration system improvements at the Wastewater Treatment Plant as part of the CSO Consent Order to improve water quality in the Hudson River.	$2,782,000	$2,782,000		NY0029050	58
C5-5548-20-00	GLENS FALLS, CITY OF	CSO regulator & screenings improvements at the Wastewater Treatment Plant as part of the CSO Consent Order to improve water quality in the Hudson River.	$4,233,000	$4,233,000		NY0029050	58
C6-6058-01-00	GOUVERNEUR, VILLAGE OF	Improvments to the Village of Gouverneur Sewer Treatment Plan to protect water quality in the Oswegatchie River.	$3,106,000	$1,106,000		NY0020117	54
C4-5469-02-00	DUANESBURG, TOWN OF	Installation of collector sewers in the Hamlet of Duanesburg and sewage treatment plant improvements at the Delanson plant.	$2,000,000	$2,000,000		NEW SPDES	51
C7-6342-02-00	PHOENIX, VILLAGE OF	Inflow and infiltration correction, upgrades to pump stations, and modifications and upgrades at the sewage treatment plant to improve water quality in the Oswego River.	$6,800,000	$6,800,000		NY0020664	49
C3-5325-01-00	WAPPINGERS FALLS, VILLAGE OF	Pump station rehabilitation, sewer line rehabilitation, and sewage treatment plant rehabilitation to improve water quality in the Hudson River.	$14,846,000	$14,846,000		NY0149209	46
C7-6242-02-00	OWASCO, TOWN OF	Installation of collector sewers, force mains and pump stations in Sewer District No. 3.	$7,633,000	$7,633,000		NY0029297	46
C6-6108-01-00	VERNON, TOWN OF	Installation of collector sewers, force main and pump station in the Northwestern portion of the town.	$5,000,000	$5,000,000		NO SPDES	46
C6-6162-01-00	ONEIDA CASTLE, VILLAGE OF	Installation of collector sewers, force main and pump stations.	$4,600,000	$4,600,000		NO SPDES	46
C6-6048-01-00	VERONA, TOWN OF	Installation of collector sewers and interceptor sewers in the Hamlet of Durhamville.	$4,900,000	$4,900,000		NO SPDES	46
C4-7498-03-00	GREENVILLE, TOWN OF	Installation of collector sewers, pump station, and sewage treatment plant modification and expansion in Sewer District No. 1.	$4,100,000	$4,100,000		NY0094854	46
C8-6402-06-00	PENN YAN, VILLAGE OF	Sewer line replacement and sewer separation along the waterfront area of the village to improve water quality in the Keuka Outlet.	$1,260,000	$1,260,000		NY0029726	44
C6-6015-02-00	DEXTER, VILLAGE OF	Inflow and infiltration corrections, sewer replacement and sewage treatment plant upgrades to protect water quality in the Black River.	$3,615,000	$3,615,000		NY0031461	38
		Category D Subtotal:		$194,688,236			
		Total number of Projects:		92			

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: E

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional Above ST	Notes	SPDES No*	Score
C5-8505-01-00	FUND FOR LAKE GEORGE	Non-point source project to provide stormwater treatment as part of the West Brook Conservation Initiative.	$3,800,000	$3,800,000		NO SPDES	92

Category E Subtotal:	$3,800,000
Total number of Projects:	1

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2014 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: G

Round 4 FFY 2012

Project Number	Applicant Name	Service Area	Project Description	Estimated Amount	Additional Above ST	SPDES No*
C4-5458-10-00	ALBANY, CITY OF	QUAIL STREET CORRIDOR	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT AND BIORETENTION]	$1,795,500	$1,795,500	NO SPDES
C1-5154-08-00	BROOKHAVEN, TOWN OF	SWAN RIVER RESTORATION AND TRAILHEAD	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT AND BIORETENTION]	$1,750,480	$1,750,480	NO SPDES
C9-9234-01-00	BUFFALO NEIGHBORHOOD STABILIZATION CO. INC	WEST SIDE TWENTY FIVE BLOCK AREA	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT, BIORETENTION, GREEN ROOF AND RAIN BARREL]	$644,268	$644,268	NO SPDES
C4-9232-01-00	CAPITAL DISTRICT COMMUNITY GARDENS	THE URBAN GROW CENTER	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT, BIORETENTION AND GREEN ROOF]	$196,347	$196,347	NO SPDES
C4-5448-08-00	COOPERSTOWN, VILLAGE OF	MAIN STREET GREEN INFRASTRUCTURE	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT, STREET TREES AND BIORETENTION]	$636,854	$636,854	NO SPDES
C2-9237-01-00	DLANDSTUDIO ARCHITECTURE & LANDSCAPE ARCHITECTURE	GOWANUS CANAL SPONGE PARK	NPS [GIGP4 - GI SW BIORETENTION]	$535,000	$535,000	NO SPDES
C1-5121-06-00	GREENPORT, VILLAGE OF	FIFTH ST PARK AND MANOR PLACE	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT AND BIORETENTION]	$287,801	$287,801	NO SPDES
C8-9235-01-00	I-SQUARE DEVELOPMENT INC.	TOWN OF IRONDEQUOIT COOPER-HUDSON-TITUS AVENUE AREA	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT, BIORETENTION AND GREEN ROOF]	$442,496	$442,496	NO SPDES
C3-9233-01-00	JEWISH HOME LIFECARE SARAH NEUMAN CENTER	GREEN STORMWATER MANAGEMENT PRACTICES	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT AND GREEN ROOF]	$480,920	$480,920	NO SPDES
C5-5580-01-00	LAKE GEORGE, TOWN OF	GATEWAY IMPROVEMENT PROJECT	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT, BIORETENTION AND STREET TREES]	$544,500	$544,500	NO SPDES
C5-5512-04-00	LAKE PLACID, VILLAGE OF	CHUBB RIVER DAM REMOVAL AND RESTORATION	NPS [GIGP4 - HYDROMOD - REMOVE DAM AND WETLAND RESTORATION]	$1,012,006	$1,012,006	NO SPDES
C2-9230-01-00	NEW YORK CITY DEPARTMENT OF TRANSPORTATION, CITY OF	POROUS PAVEMENT PROTOTYPE TESTING AND EVALUATION IN QUEENS	NPS [GIGP4 - GI POROUS PAVEMENT]	$1,200,000	$1,200,000	NO SPDES
C4-5409-04-00	RENSSELAER, CITY OF	PHASE 1, WASHINGTON AVE/COLUMBIA TURNPIKE AREA	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEMENT AND BIORETENTION]	$850,541	$850,541	NO SPDES
C9-9236-01-00	SPRINGVILLE CENTER FOR THE ARTS, INC.	5 EAST MAIN ST	NPS [GIGP4 - GI SW GREEN ROOF]	$46,140	$46,140	NO SPDES
C7-9228-02-00	SYRACUSE UNIVERSITY	CARRIER DOME RAINWATER HARVESTING AND REUSE	NPS [GIGP4 - GI SW CAPTURE AND REUSE]	$1,350,000	$1,350,000	NO SPDES
C7-9231-01-00	VITALUNA, LLC	2 COURT STREET GREEN ROOF	NPS [GIGP4 - GI SW GREEN ROOF]	$309,722	$309,722	NO SPDES
C3-7355-04-00	YONKERS, CITY OF	SAW MILL RIVER STREAM REESTABLISHMENT AND DAYLIGHTING	NPS [GIGP4 - HYDROMOD - DAYLIGHT SAW MILL RIVER]	$921,425	$921,425	NO SPDES

Category G Subtotal: $13,004,000

Total Number of Projects: 17

Category A-G Grand Total: $5,762,772,768

Grand Total Number of Projects: 462

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS)

* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.

11.0 Appendix B: Multi-Year CWSRF Project Priority List

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: A

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C6-6105-01-00	x	ALEXANDRIA, TOWN OF	ROUTE 12 SEWERS	COLL	$4,246,000	NY0030686	31
C9-6604-01-00		ALLEGANY COUNTY	HAMLET OF SWAIN- (T) GROVE	COLL, STP	$4,450,000	NEW SPDES	31
C9-6604-02-00		ALLEGANY COUNTY	CROSSROADS - PHASE 1	COLL, FM [TREATMENT AT TOWN OF FRIENDSHI	$2,100,000	NO SPDES	31
C9-6604-02-01		ALLEGANY COUNTY	CROSSROADS - PHASE 2	COLL, FM	$1,600,000	NO SPDES	31
C9-6718-01-00		AMITY, TOWN OF		SALT-STOR	$95,000	NO SPDES	31
C4-5441-02-00	x	AMSTERDAM, TOWN OF	LOWER MIDLINE ROAD SEWER EX	COLL, FM, PS	$3,109,000	NY0020290	31
C4-5441-03-00	x	AMSTERDAM, TOWN OF	SUNSET ROAD AREA SEWER EXTE	COLL, FM, PS	$1,076,000	NY0020290	31
C9-6678-02-00		ARCADE, VILLAGE OF	NORTH STREET SEWER	COLL, FM, PS	$5,499,000	NY0021849	31
C5-5556-01-00	x	ARGYLE, VILLAGE OF		STP, INT, PS, FM, COLL	$4,099,000	NEW SPDES	31
C8-6453-05-00	x	AVON, VILLAGE OF		STP REHAB	$10,100,000	NY0024449	34
C8-6460-04-00		BATAVIA, TOWN OF	WEST MAIN / WORTENDYKE	COLL	$2,874,000	NY0026514	77
C8-6460-05-00		BATAVIA, TOWN OF	PRATT ROAD	COLL	$637,000	NY0026514	77
C8-6460-06-00		BATAVIA, TOWN OF	SEWER DISTRICT 2	FM REPL	$215,000	NY0026514	43
C3-5337-01-00		BEEKMAN, TOWN OF	BEEKMAN TOWN CENTER	COLL, STP UP/EXP	$9,750,000	NY0214531	26
C3-7356-03-00		BETHEL, TOWN OF	PA DISTRICT	COLL, FM, PS	$1,975,000	NY0099368	31
C8-6432-03-00	x	BLOOMFIELD, VILLAGE OF		STP IMP	$2,250,000	NY0024007	1034
C3-5324-05-00		BLOOMING GROVE, TOWN OF	TAPPAN HILLS	I/I CORR	$1,020,000	NY0062251	49
C5-5586-03-00	x	BOLTON, TOWN OF	MOUTH FINKLE BROOK AT L. GEO	NPS [FINKLE BROOK DREDGE]	$530,000	NO SPDES	87
C5-5513-02-00	x	BOMBAY, TOWN OF		SALT-STOR	$480,000	NO SPDES	31
C3-5366-01-00	x	BREWSTER, VILLAGE OF		COLL, STP UP/EXP	$2,163,198	NY0026581	21
C5-5533-02-00		BROADALBIN, VILLAGE OF		STP EXP	$1,878,000	NY0251739	23
C6-6109-01-00		BROWNVILLE, VILLAGE OF		SEW REPL, STP REBUILD [AERATION TANK, SET	$4,946,000	NY0031232	33
C3-5334-01-00		BUCHANAN, VILLAGE OF	VILLAGE OF BUCHANAN	PS IMP, STP IMP	$1,490,000	NY0029971	34
C8-6215-01-00	x	BURDETT, VILLAGE OF	VILLAGE	COLL, STP	$4,592,000	NEW SPDES	31
C8-6456-02-00	x	CANANDAIGUA, TOWN OF	NYS RT 21/GRANDVIEW PARK/ CO	COLL, FM, PS	$2,330,000	NO SPDES	21
C9-6667-01-00	x	CANEADEA, TOWN OF		STP UP	$6,700,000	NY0024431	33
C5-5536-01-00		CAROGA, TOWN OF	EAST & WEST CAROGA LAKES	STP, INT, COLL	$9,950,000	NEW SPDES	31
C4-5434-02-00	x	CATSKILL, TOWN OF	HAMLETS OF LEEDS & JEFFERSO	COLL, INT [HAMLETS OF LEEDS AND JEFFERSON	$10,089,000	NY0020389	53
C5-5567-02-00	x	CHAMPLAIN, TOWN OF	WEST SERVICE ROAD SEWER	COLL	$4,605,500	NY0032204	31
C4-5453-01-00	x	CHATHAM, VILLAGE OF	VILLAGE	I/I CORR, STP IMP	$3,100,000	NY0023582	1064
C9-6643-01-00		CHAUTAUQUA UTILITY DISTRICT		STP UP	$6,512,000	NY0029769	41
C4-5449-01-00		CHERRY VALLEY, VILLAGE OF		STP, COLL, INT, PS, FM	$9,950,000	NY0204081	48
C6-6005-04-00		CLAYTON, TOWN OF	HERITAGE HEIGHTS SEWERS	COLL [GRAVITY SEWERS]	$700,000	NY0215791	52
C6-6107-01-00		CLINTON, VILLAGE OF		I/I CORR	$700,000	NY0021385	24
C4-5495-01-00	x	COBLESKILL, TOWN OF	ROUTE 7 FROM VILLAGE TO HOWE	COLL, FM, PS [ROUTE 7 SEWERS]	$3,791,000	NO SPDES	1041
C7-6356-01-00	x	CONSTANTIA, TOWN OF	CONSTANTIA LAKEFRONT & HAML	COLL, INT, STP	$24,760,000	NEW SPDES	81
C4-5448-03-00		COOPERSTOWN, VILLAGE OF		I/I CORR [PHASE 2]	$680,000	NY0023591	39
C4-5448-04-00		COOPERSTOWN, VILLAGE OF		I/I CORR [PHASE 3]	$920,000	NY0023591	39
C4-5448-05-00		COOPERSTOWN, VILLAGE OF		I/I CORR [PHASE 4]	$460,000	NY0023591	39
C4-5448-06-00		COOPERSTOWN, VILLAGE OF		I/I CORR [PHASE 5]	$590,000	NY0023591	39
C4-5468-01-00		COXSACKIE, VILLAGE OF		I/I CORR, STP IMP [INCLUDES SSO ELIMINATION]	$6,930,000	NY0033545	51
C8-6454-01-00	x	DUNDEE, VILLAGE OF		STP IMP	$4,600,000	NY0025445	34

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: A

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C8-6454-02-00	x	DUNDEE, VILLAGE OF		STP IMP	$1,520,000	NY0025445	34
C3-5330-01-00		DUTCHESS COUNTY WWA	PORTIONS OF VILLAGE & TOWN O	COLL, STP	$7,658,000	NEW SPDES	26
C3-7318-03-00	x	DUTCHESS COUNTY WWA	CHELSEA COVE WWTP IMPROVEM	STP IMP	$2,071,000	NY0032972	34
C3-7318-04-00	x	DUTCHESS COUNTY WWA	VALLEY DALE WWTP/PS IMPROVE	PS IMP, STP IMP	$425,000	NY0077593	39
C3-7318-04-01	x	DUTCHESS COUNTY WWA	VALLEY DALE WWTP/PS IMPROVE	PS IMP, STP IMP	$1,300,000	NY0077593	34
C3-7318-05-00	x	DUTCHESS COUNTY WWA	CHELSEA COVE WWTP BUILDING I	STP IMP	$2,100,000	NY0032972	39
C7-6313-03-00	x	EAST SYRACUSE, VILLAGE OF	VILLAGE OF EAST SYRACUSE	I/I CORR [SSO MITIGATION PHASE 1]	$2,800,000	NY0027081	1102
C7-6313-03-01	x	EAST SYRACUSE, VILLAGE OF	VILLAGE OF EAST SYRACUSE	I/I CORR [SSO MITIGATION PHASE 2]	$2,000,000	NY0027081	1097
C5-5517-01-00	x	ELIZABETHTOWN, TOWN OF	SEWER DISTRICT NO. 1	COLL, FM, PS, STP [NEW SYSTEM]	$8,550,000	NEW SPDES	71
C9-6610-05-00		ELLICOTTVILLE, VILLAGE OF		STP UP [PHASE II]	$1,615,000	NY0023574	2049
C4-5420-01-00		ESPERANCE, VILLAGE OF	VILLAGE	COLL, STP	$3,500,000	NEW SPDES	21
C6-6056-01-00		FAIRFIELD, TOWN OF		REMED [UNDERGROUND PETROLEUM TANK]	$160,000	NO SPDES	71
C3-5346-06-00		FALLSBURG, TOWN OF	MOUNTAINDALE WWTP	STP MOD/EXP	$8,202,000	NY0145696	44
C3-5346-08-00		FALLSBURG, TOWN OF	AVON	STP UP/EXP	$2,070,000	NY0023493	34
C8-6433-04-00		FARMINGTON, TOWN OF	COUNTY ROAD 8 SD	COLL, FM, PS [GRAVITY SEWERS]	$1,400,000	NO SPDES	21
C7-6213-02-00		FENTON, TOWN OF	HILLCREST S.D. NO.1	COLL, PS MOD [GRAVITY SEWERS]	$17,800,000	NEW SPDES	31
C7-6232-02-00		FLEMING, TOWN OF	WEST LAKE ROAD SEWER EXTNSI	COLL, FM, PS	$2,344,000	NY0021903	21
C4-5421-01-00		FLORIDA, TOWN OF	HAMLET OF FORT HUNTER	COLL, FM, PS	$3,182,000	NY0020290	31
C3-5316-02-00		FLORIDA, VILLAGE OF		STP MOD/EXP	$3,850,000	NY0020273	51
C4-5452-01-00	x	FORT PLAIN, VILLAGE OF	VILLAGE	I/I CORR	$1,112,000	NY0107565	49
C4-7321-02-00		GERMANTOWN, TOWN OF	HAMLET OF GERMANTOWN	STP IMP	$1,416,000	NY0260479	46
C4-5491-07-00		GLENVILLE, TOWN OF	WOODCREST-SD #9, EXT. 7	COLL	$268,000	NY0020516	21
C7-6332-01-00	x	GREENE, VILLAGE OF	VILLAGE OF GREENE	I/I CORR	$2,700,000	NY0021407	54
C1-5121-04-00		GREENPORT, VILLAGE OF		COLL, FM REHAB, PS REHAB, SEW REHAB	$2,012,000	NY0020079	38
C3-5354-02-00	x	GREENWOOD LAKE, VILLAGE OF	GREATER GREENWOOD LAKE	COLL, FM, PS, STP	$10,337,000	NEW SPDES	103
C3-5354-02-01		GREENWOOD LAKE, VILLAGE OF	GREATER GREENWOOD LAKE	COLL, FM, PS, STP	$62,021,000	NEW SPDES	103
C5-5591-01-00		HADLEY, TOWN OF	HADLEY SEWER DISTRICT	STP MOD	$1,320,000	NY0020184	36
C5-5564-04-00	x	HAGUE, TOWN OF	MOUTH OF HAGUE BROOK @ L. GE	NPS [WATERBODY RESTORATION]	$1,614,000	NO SPDES	87
C5-5598-02-00		HALFMOON, TOWN OF	GUIDEBOARD ROAD SD	COLL, INT	$2,300,000	NO SPDES	21
C6-6121-01-00		HAMMOND, TOWN OF		SALT-STOR	$323,000	NO SPDES	31
C6-6161-01-00		HARRISVILLE, VILLAGE OF		COLL, STP [GRAVITY SEWERS, RBC ROTATING B	$6,500,000	NEW SPDES	31
C7-6352-04-00	x	HASTINGS, TOWN OF	RT 11 SEWER DISTRICT NORTH SE	COLL [ROUTE 11 SEWER DISTRICT]	$2,200,000	NO SPDES	31
C6-6008-02-00	x	HERKIMER, TOWN OF	EAST HERKIMER SEWER DISTRICT	COLL [GRAVITY SEWERS]	$1,787,000	NY0020486	31
C6-6079-02-00	x	HERMON, VILLAGE OF	VILLAGE	I/I CORR	$230,000	NY0257532	33
C6-6097-01-00		HOUNSFIELD, TOWN OF		COLL [GRAVITY SEWERS]	$14,258,000	NO SPDES	21
C9-6627-01-00		HUME, TOWN OF	(H) FILLMORE	FM, PS [ABANDON EXISTING STP]	$2,670,000	NY0203858	32
C8-6111-01-00	x	INTERLAKEN, VILLAGE OF	VILLAGE	STP REHAB	$1,150,000	NY0029289	33
C5-5584-01-00	x	JAY, TOWN OF	TOWNS OF JAY AND BLACK BROO	STP REBUILD	$3,086,000	NY0201910	33
C5-5501-02-00		KEESEVILLE, VILLAGE OF		COLL, I/I CORR	$4,450,000	NY0025097	34
C4-5454-01-00	x	KINDERHOOK, VILLAGE OF	VILLAGE SQUARE	COLL, FM, PS, STP IMP [@ VALATIE]	$310,000	NY0021806	26
C5-5571-02-00	x	LAKE GEORGE, VILLAGE OF	VILLAGE OF LAKE GEORGE	STP IMP [SEPTAGE & INFILTRATION BEDS]	$2,200,000	NY0094366	1036
C5-5512-03-00	x	LAKE PLACID, VILLAGE OF	VILLAGE	SEW REPL	$4,850,000	NY0022187	1053

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: A

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C5-5572-02-00	x	LAKE PLEASANT, TOWN OF	LAKE PLEASANT & SACANDAGA LA	COLL	$2,025,000	NY0183539	56
C7-6392-02-00	x	LANSING, TOWN OF	SD #1	COLL, FM, STP	$8,195,000	NEW SPDES	38
C3-5370-06-00	x	LIBERTY, TOWN OF	LOOMIS SEWER DISTRICT	STP UP [PHASE I]	$386,000	NY0030261	81
C3-5370-06-01	x	LIBERTY, TOWN OF	LOOMIS SEWER DISTRICT	STP EXP [PHASE II]	$954,000	NY0030261	76
C6-6102-01-00	x	LOUISVILLE, TOWN OF	WILSON HILL ISLAND	COLL, STP	$4,946,000	NEW SPDES	52
C6-6032-03-00	x	LYONS FALLS, VILLAGE OF	EXTEND SERVICE IN VILLAGE	COLL, STP UP	$4,000,000	NY0257737	41
C9-6409-03-00		LYONS, VILLAGE OF		STP IMP [SOLIDS HANDLING SYSTEMS]	$708,000	NY0022551	33
C5-5579-01-00	x	MALONE, TOWN OF	ROUTE 11 WEST SEWER DISTRICT	COLL [PUMP STATION ELIMINATION]	$360,000	NY0030376	37
C8-6457-01-00		MANCHESTER, VILLAGE OF	MANCHESTER-SHORTVILLE	FM, PS, STP IMP	$5,350,000	NY0030813	33
C8-6457-02-00		MANCHESTER, VILLAGE OF	STATE STREET	I/I CORR, STMSEW	$315,000	NY0030813	33
C6-6003-01-00		MANHEIM, TOWN OF	BARKER ROAD SEWER DISTRICT (	INT	$1,000,000	NY0024554	0
C7-6319-03-00	x	MARCELLUS, VILLAGE OF	VILLAGE OF MARCELLUS	STP UP	$5,600,000	NY0020532	97
C8-6428-01-00	x	MARION, TOWN OF		STP IMP	$5,923,000	NY0031569	23
C3-5326-01-00	x	MAYBROOK, VILLAGE OF		STP UP/EXP	$6,339,000	NY0023272	38
C3-5326-02-00	x	MAYBROOK, VILLAGE OF		I/I CORR, OS	$1,532,000	NY0023272	33
C7-6351-01-00	x	MEXICO, VILLAGE OF	VILLAGE OF MEXICO	SEW REHAB, STP UP	$2,816,000	NY0036617	39
C4-5472-04-00		MIDDLEBURGH, VILLAGE OF	SEWER EXTENSIONS	COLL	$2,600,000	NY0192309	31
C3-5339-01-00		MILLERTON, VILLAGE OF	MILLERTON CENTRAL SD	COLL, STP [NEW SYSTEM]	$9,031,000	NEW SPDES	31
C9-6098-01-00	x	MINA, TOWN OF	FINDLEY LAKE SEWER SYSTEM	COLL, STP	$13,354,000	NEW SPDES	56
C3-5367-02-00	x	MONROE, TOWN OF	CODY SD	COLL, FM	$2,287,000	NY0027901	26
C3-7337-02-00		MONTGOMERY, TOWN OF	MONTGOMERY SD#1 & #2 - NEELY	STP UP/EXP	$8,909,000	NY0247782	34
C8-6424-04-00	x	MONTOUR FALLS, VILLAGE OF	VILLAGE	I/I CORR, SEW REHAB	$4,972,000	NY0021865	34
C5-5593-01-00	x	MOREAU, TOWN OF	ROUTE 9 SEWER DISTRICT	COLL [ROUTE 9 SEWER DISTRICT]	$14,135,000	NY0028240	13
C8-6051-02-00	x	NAPLES, VILLAGE OF	MAIN STREET CORRIDOR	COLL, STP	$6,850,000	NEW SPDES	31
C4-5424-01-00	x	NELLISTON, VILLAGE OF	VILLAGE	COLL, SEW REPL	$7,010,000	NY0107565	56
C4-5477-02-00	x	NEW BALTIMORE, TOWN OF	HAMLET OF NEW BALTIMORE	SEW REHAB, STP IMP [HAMLET OF NEW BALTIM	$3,595,000	NY0109151	33
C6-6055-01-00		NEW HARTFORD, VILLAGE OF		I/I CORR, SEW REPL	$1,725,000	NY0025780	97
C3-7297-01-00		NEW PALTZ, TOWN OF	OHIOVILLE S.D.#6	STP REPL	$1,050,000	NY0109886	33
C4-5466-03-00		NISKAYUNA, TOWN OF	SEWER DISTRICT NO 6	I/I CORR	$1,222,000	NY0023973	41
C6-6089-01-00		NORFOLK, TOWN OF	RAYMONDVILLE SD, PHASE 1	COLL, STP	$3,778,000	NY0023604	113
C6-6089-03-00		NORFOLK, TOWN OF	RAYMONDVILLE SD, PHASES 2 & 3	COLL, STP	$2,656,000	NY0023604	113
C8-6452-01-00		NORTH DANSVILLE, TOWN OF	BELLA VISTA SD	COLL	$1,167,000	NY0024384	31
C8-6452-02-00		NORTH DANSVILLE, TOWN OF	HAMLET OF CUMMINSVILLE	SEW REHAB	$1,357,000	NY0024384	33
C9-6082-01-00		NORTH HARMONY, TOWN OF		COLL, FM, PS	$6,525,000	NO SPDES	31
C9-6082-02-00		NORTH HARMONY, TOWN OF	SOUTHWEST SIDE OF CHAUT LAKI	COLL, FM, PS	$25,930,000	NO SPDES	31
C1-5153-07-00		NORTH HEMPSTEAD, TOWN OF	PORT WASHINGTON WPCD	SEW REHAB [HILLVIEW AVE]	$1,319,000	NY0026778	24
C5-5530-02-00	x	NORTHAMPTON, TOWN OF	SACANDAGA PARK SD	I/I CORR, STP REHAB/EXP	$5,718,000	NY0030066	34
C8-6500-03-00		OAKFIELD, TOWN OF	SEWER DISTRICT 1	COLL, FM, PS	$2,613,000	NO SPDES	31
C8-6217-01-00	x	ODESSA, VILLAGE OF		COLL, STP	$6,800,000	NEW SPDES	31
C4-5446-02-00		ONEONTA, TOWN OF	HAMLET OF WEST ONEONTA	COLL, STP	$6,836,000	NEW SPDES	31
C6-6027-03-00	x	ORLEANS, TOWN OF	HAMLET OF LAFARGEVILLE	PS UP, STP IMP [NORTHSIDE PUMP STATION, FA	$1,550,000	NY0121070	48
C6-6027-04-00	x	ORLEANS, TOWN OF	WELLESLEY ISLAND	COLL, STP IMP [THOUSAND ISLANDS PARK]	$3,515,000	NY0030686	36

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: A

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C7-6242-03-00	x	OWASCO, TOWN OF	SEWER DISTRICT NO. 1	COLL, FM, PS	$2,100,000	NY0029297	46
C7-6242-04-00	x	OWASCO, TOWN OF	SEWER DISTRICT NO. 2	COLL, FM, PS	$500,000	NY0029297	46
C6-6092-04-00		PAMELIA, TOWN OF	SD #3 EXT	COLL	$800,000	NY0025984	21
C3-5300-01-00	x	PAWLING, VILLAGE OF	VILLAGE AND PORTION OF TOWN	STP MOD/EXP	$6,320,000	NY0165891	26
C3-5300-02-00	x	PAWLING, VILLAGE OF		STP IMP	$5,640,018	NY0165891	24
C8-6497-28-00		PERINTON, TOWN OF	RED BARN CIRCLE	COLL	$2,984,000	NO SPDES	21
C8-6497-29-00		PERINTON, TOWN OF	SANDY HILLE/SUNNYBROOK LANE	COLL	$1,551,000	NO SPDES	21
C8-6497-30-00		PERINTON, TOWN OF	CRESCENT HILLS	COLL	$8,554,000	NO SPDES	21
C8-6497-31-00		PERINTON, TOWN OF	AYRAULT RD	COLL	$2,659,000	NO SPDES	21
C5-5535-01-00		PERTH, TOWN OF	SEWER DISTRICT NO. 1	COLL	$8,000,000	NO SPDES	26
C5-5503-05-00		PLATTSBURGH, TOWN OF	CADYVILLE SEWER DISTRCIT	STP UP	$306,000	NY0255751	36
C5-5503-06-00	x	PLATTSBURGH, TOWN OF	INDUSTRIAL PARK SEWER DISTRI	COLL	$1,945,000	NY0026018	31
C5-5503-10-00	x	PLATTSBURGH, TOWN OF	QUARRY ROAD SEWER	COLL	$713,000	NY0026018	31
C5-5503-12-00		PLATTSBURGH, TOWN OF	MORRISONVILLE SEWER DISTRIC	COLL	$8,565,000	NY0026018	26
C5-5503-13-00		PLATTSBURGH, TOWN OF	BEACH, WOODCLIFF & TRADE RO/	PS REHAB	$1,579,000	NY0026018	34
C5-5503-14-00		PLATTSBURGH, TOWN OF	MOFFITT ROAD SEWER DISTRICT	COLL	$2,647,000	NY0026018	31
C5-5503-15-00		PLATTSBURGH, TOWN OF	BASE SEWER DISTRICT	SEW REHAB	$3,821,000	NY0026018	34
C5-5503-16-00		PLATTSBURGH, TOWN OF	BASE SEWER DISTRICT	PS	$687,000	NY0026018	34
C5-5503-17-00	x	PLATTSBURGH, TOWN OF	I-87 PUMP STATION (TRADE ROAD)	FM REHAB, PS	$682,000	NY0026018	34
C9-6674-04-00		PORTER, TOWN OF	RAMSOMVILLE SEWER DISTRICT	COLL, FM, PS, STP	$8,081,000	NO SPDES	34
C5-5519-02-00		PUTNAM, TOWN OF	ROYAL ANCHORAGE SD	COLL, INT, PS, STP [REFINANCE OF COLLECTION	$713,000	NO SPDES	0
C4-5439-01-00		RAVENA, VILLAGE OF	VILLAGE	STP	$3,751,000	NEW SPDES	44
C8-6410-02-00		RED CREEK, VILLAGE OF	PHASE II	COLL	$850,000	NO SPDES	33
C3-7298-01-00		ROSENDALE, TOWN OF		STP IMP	$2,115,000	NY0109061	34
C9-6606-01-00		ROYALTON, TOWN OF	HAMLET OF GASPORT	STP MOD [IMPROVEMENT OF SLUDGE DRYING B	$230,000	NY0029963	33
C6-6020-06-00		SACKETS HARBOR, VILLAGE OF		SEW REPL	$2,400,000	NY0027014	23
C4-5481-02-00	x	SCHOHARIE, VILLAGE OF	VILLAGE	STP IMP, STP REHAB	$632,000	NY0023655	28
C7-6341-01-00	x	SCHROEPPEL, TOWN OF	ROUTE 57	COLL, FM, PS	$759,000	NO SPDES	31
C8-6444-01-01	x	SCOTTSVILLE, VILLAGE OF	VILLAGE OF SCOTTSVILLE, TOWN	FM, PS	$5,000,000	NY0020133	29
C7-6345-03-00	x	SCRIBA, TOWN OF	ROUTE 104	COLL, FM, PS	$3,539,000	NO SPDES	31
C8-6468-01-00	x	SENECA COUNTY	HAMLET OF WILLARD	STP MOD	$359,000	NY0020133	38
C4-5485-04-00		SHARON SPRINGS, VILLAGE OF		I/I CORR, SEW REPL [PHASE 2]	$1,200,000	NY0033588	76
C3-7310-03-00		SHAWANGUNK, TOWN OF	ROUTE 208 SOUTH SEWER EXTEN	COLL	$493,000	NY0021521	26
C6-6031-01-01		SHERRILL, CITY OF	PHASE II	STP MOD/EXP	$1,750,000	NY0022110	2066
C9-6626-01-00	x	SILVER CREEK, VILLAGE OF	ENTIRE VILLAGE	STP MOD/UP	$6,950,000	NY0022411	68
C9-6626-02-00	x	SILVER CREEK, VILLAGE OF	ENTIRE VILLAGE	I/I CORR	$5,000,000	NY0022411	68
C5-5539-04-00	x	SPECULATOR, VILLAGE OF	RTS 8 & 30 AND CAULKINS CAMPG	COLL	$2,110,000	NY0026484	26
C5-5585-01-01		ST. ARMAND, TOWN OF	BLOOMINGDALE SEWER SYSTEM	COLL, STP REBUILD	$8,147,000	NY0020991	41
C5-5544-01-00		STILLWATER, TOWN OF	SEWER DISTRICT NO. 5	COLL	$1,687,000	NY0093637	21
C1-5113-01-00		SUFFOLK COUNTY	CENTER MORICHES	COLL, STP [CENTER MORICHES]	$22,150,000	NEW SPDES	92
C1-5117-01-00		SUFFOLK COUNTY	SD #9, COLLEGE PARK	STP EXP [CP8163]	$2,450,000	NY0065447	26
C1-5118-01-00		SUFFOLK COUNTY	FLANDERS AND RIVERSIDE	COLL, STP [FLANDERS/RIVERSIDE]	$35,389,000	NEW SPDES	77

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: A

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C1-5142-01-00		SUFFOLK COUNTY	SCDW #23 COVENTRY MANOR	STP UP	$4,449,000	NY0080667	26
C1-5143-01-00		SUFFOLK COUNTY	RONKONKOMA	STP [RONKONKAMA]	$20,521,000	NEW SPDES	26
C1-9004-03-00		SUFFOLK COUNTY	SD #6 - KINGS PARK BUSINESS DIS	COLL, PS	$23,295,200	NY0023311	67
C1-9016-01-00		SUFFOLK COUNTY	VILLAGE OF SOUTHAMPTON	COLL	$25,129,020	NEW SPDES	28
C7-6292-04-00	x	SULLIVAN, TOWN OF	EAST SULLIVAN SEWER DISTRICT	I/I CORR	$372,000	NY0036790	29
C6-6296-01-00	x	SYLVAN BEACH, VILLAGE OF	SYLVAN BEACH. VIENNA, VERONA	I/I CORR, STP IMP	$6,212,000	NY0036790	1049
C6-6011-02-00		THERESA, VILLAGE OF		PS IMP, STP REHAB [PS EAST SIDE AND WEST S	$290,000	NY0207004	33
C3-5378-02-00	x	THOMPSON, TOWN OF		PS IMP, STP [BENMOSCHE AND HARRIS PUMP ST	$5,952,000	NY0022454	34
C3-5304-02-00		TIVOLI, VILLAGE OF		SEW REPL, STP IMP	$874,000	NY0022098	24
C7-6385-02-00	x	TRUMANSBURG, VILLAGE OF	VILLAGE	STP IMP	$5,500,000	NY0024902	33
C3-7361-03-00	x	TUXEDO PARK, VILLAGE OF		STP REHAB	$168,800	NY0031216	23
C7-6401-01-00		UNION SPRINGS, VILLAGE OF		I/I CORR, SEW REHAB, SEW REPL	$1,016,000	NY0024228	36
C7-6401-02-00	x	UNION SPRINGS, VILLAGE OF		STP IMP	$1,121,000	NY0024228	1036
C6-6077-02-00	x	VERNON, VILLAGE OF	VILLAGE	I/I CORR, SEW REHAB	$1,050,000	NY0020249	34
C6-6048-04-00	x	VERONA, TOWN OF	VERONA	COLL, FM, PS	$7,096,000	NO SPDES	31
C6-6104-01-00		VIENNA, TOWN OF	NORTH SHORE OF ONEIDA LAKE	COLL, FM, PS, STP	$10,100,000	NEW SPDES	48
C6-6106-01-00		WADDINGTON, TOWN OF		COLL	$642,000	NY0030180	31
C6-6061-03-00	x	WADDINGTON, VILLAGE OF		I/I CORR	$4,620,000	NY0030180	51
C4-5426-03-00	x	WALTON, VILLAGE OF		I/I CORR	$1,324,000	NY0027154	34
C5-5557-05-00		WARRENSBURG, TOWN OF	LIBRARY AVE SEWER DISTRICT	COLL [LIBRARY AVE SD]	$5,448,000	NY0248720	31
C8-6423-04-00	x	WATKINS GLEN, VILLAGE OF		I/I CORR	$1,900,000	NY0020524	74
C3-7342-04-00		WAWAYANDA, TOWN OF	SLATE HILL SEWER DISTRICT	COLL, STP	$12,516,000	NEW SPDES	26
C8-6482-01-00		WAYNE, TOWN OF	SYLVAN BEACH/WANETA LAKE	COLL, STP	$7,300,000	NEW SPDES	52
C6-6073-01-00	x	WEBB, TOWN OF	PHASE I	STP IMP	$2,368,000	NY0021351	38
C6-6073-01-01		WEBB, TOWN OF	PHASE 2 - JOY TRACT AND THEND	COLL, INT, PS	$4,242,000	NY0021351	38
C6-6004-01-00		WEST WINFIELD, VILLAGE OF		COLL, STP	$8,000,000	NEW SPDES	31
C9-6629-02-00	x	WESTFIELD, VILLAGE OF		STP IMP	$5,650,000	NY0021334	34
C9-6629-03-00	x	WESTFIELD, VILLAGE OF	WESTSIDE PS	PS IMP	$676,000	NY0021334	34
C5-5528-02-00	x	WESTVILLE, TOWN OF		SALT-STOR	$500,000	NO SPDES	31
C5-5551-02-01		WHITEHALL, VILLAGE OF		FM REPL, I/I CORR, STP MOD	$8,278,000	NY0024929	83
C5-5511-05-00		WILLSBORO, TOWN OF		WTP MOD	$872,000	NO SPDES	51
C5-5511-06-00		WILLSBORO, TOWN OF		REMED [STREAM BANK RESTORATION]	$487,000	NY0239682	66
C5-5511-07-00		WILLSBORO, TOWN OF	SEWER DISTRICT NO. 2 EXTENSIO	COLL	$3,865,000	NY0239682	31
C5-5511-08-00		WILLSBORO, TOWN OF		STP IMP	$2,500,000	NY0239682	24
C9-6676-01-00		WILSON, VILLAGE OF		I/I CORR, SEW REHAB	$410,000	NY0020419	36
C9-6676-02-00	x	WILSON, VILLAGE OF		SEW REHAB, STP IMP	$1,700,000	NY0020419	1041
C8-6446-05-00	x	YORK, TOWN OF	RETSOF SEWER DISTRICT	SEW REHAB	$2,289,000	NY0023990	23
C9-6613-01-00		YORKSHIRE, TOWN OF	YORKSHIRE CORNERS SD	COLL, FM, PS, STP	$3,550,000	NO SPDES	31

Category A Subtotal: $935,246,736

Total Number of Projects: 206

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: B

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C4-5419-01-00	x	ALBANY COUNTY	ALBANY COUNTY SEWER DISTRIC	STP MOD [DISINFECTION]	$8,219,000	NY0026875	1076
C4-5463-03-00		ALBANY COUNTY AIRPORT AUTHORITY	ALBANY COUNTY AIRPORT	NPS, STMSEW [DE-ICING STMW STORAGE IMPS	$4,985,000	NO SPDES	28
C3-5311-02-00	x	AMENIA, TOWN OF	TOWN OF AMENIA, RTE 22	LF-CAP (TITLE 3)	$5,360,640	NO SPDES	1167
C4-5442-06-00		AMSTERDAM, CITY OF		NPS [STORM WATER TREATMENT]	$970,000	NY0020290	26
C4-5442-08-00	x	AMSTERDAM, CITY OF		SEW REPL	$8,150,000	NY0020290	58
C8-6460-03-00		BATAVIA, TOWN OF	VARIOUS LOCATION	PS REHAB	$435,000	NY0026514	44
C8-6416-02-00	x	BATH, VILLAGE OF		STP UP [NUTRIENT REMOVAL]	$15,840,000	NY0021431	33
C3-7329-05-00	x	BEACON, CITY OF		STP MOD [CHLORINATION BUILDING]	$421,000	NY0025976	29
C3-5322-01-00		BEDFORD, TOWN OF	TOWN OF BEDFORD SD #1	COLL, FM, PS, STP REBUILD/EXP	$50,092,000	NY0101885	94
C3-7356-02-00	x	BETHEL, TOWN OF	KAUNEONGA LAKE SEWER DISTRI	PS REPL, SEW REPL	$2,619,000	NY0099368	34
C3-7356-04-00	x	BETHEL, TOWN OF	KAUNEONGA LAKE SEWER DISTRI	STP MOD [SEPTAGE RECEIVING FACILITY]	$565,000	NY0099368	34
C4-5418-04-00	x	BETHLEHEM, TOWN OF	NORTH BETHLEHEM FORCEMAIN /	FM, INT	$3,335,000	NY0025739	43
C4-5418-05-00	x	BETHLEHEM, TOWN OF	VLOMAN KILL INTERCEPTOR SEWI	COLL	$1,700,000	NY0191825	43
C7-6201-03-03	x	BINGHAMTON / JOHNSON CITY		STP REBUILD [C,N AND DN CELLS]	$11,226,000	NY0024406	2138
C7-6201-03-04	x	BINGHAMTON / JOHNSON CITY		STP REBUILD [C,N AND DN CELLS]	$19,100,000	NY0024406	2138
C3-5324-04-00		BLOOMING GROVE, TOWN OF	MOUNTAIN LODGE PARK	COLL	$30,008,000	NY0027901	26
C8-6511-01-00		BROCKPORT, VILLAGE OF		SEW REPL	$2,600,000	NY0028231	36
C7-6331-01-00	x	BROOME COUNTY	BROOME COUNTY AIRPORT AND L	COLL [WWTP ELIMINATION]	$6,700,000	NY0156671	38
C9-6602-09-00	x	BUFFALO SEWER AUTHORITY	HAMBURG DRAIN	CSO	$238,699	NY0028410	1109
C9-6602-09-70	x	BUFFALO SEWER AUTHORITY	HAMBURG DRAIN	CSO	$9,143,901	NY0028410	1109
C9-6602-15-00	x	BUFFALO SEWER AUTHORITY	SWAN TRUNK SEWER	CSO, REG-IMP, RELIEF SEW	$3,100,000	NY0028410	119
C9-6602-22-00	x	BUFFALO SEWER AUTHORITY	SMITH STREET CSO NO. 026 PHAS	CSO [CSO TREATMENT SYSTEM]	$14,834,000	NY0028410	119
C9-6602-23-00		BUFFALO SEWER AUTHORITY	HAMBURG DRAIN CSO NO. 017- PH	CSO [HAMBURG DRAIN STORAGE FACILITY]	$20,969,000	NY0028410	119
C9-6669-01-00		CAMBRIA, TOWN OF	SD #1 FRANKLIN & TOWNLINE RD	COLL	$715,000	NY0027979	21
C9-6669-02-00		CAMBRIA, TOWN OF	FAIR VILLAGE	I/I CORR	$800,000	NY0027979	26
C9-6669-03-00		CAMBRIA, TOWN OF	CAMBRIA TECH PARK	COLL	$1,060,000	NY0027979	0
C8-6434-05-00		CANANDAIGUA, CITY OF		PS REPL	$103,000	NY0025968	33
C6-6064-03-00		CANTON, VILLAGE OF	MAIN STREET	SEW REHAB	$1,576,000	NY0236586	34
C6-6064-04-00		CANTON, VILLAGE OF		STP IMP	$995,000	NY0236586	34
C6-6021-03-00	x	CARTHAGE-W. CARTHAGE, VILLAGES OF		STP UP	$6,500,000	NY0025151	33
C9-6670-01-00		CATTARAUGUS COUNTY		LF-LCH [TREATMENT PLANT]	$2,400,000	NY0269867	29
C7-6235-04-00	x	CAYUGA COUNTY WATER AND SEWER AUTHOI	PHASE 4	COLL [LITTLE SODUS BAY]	$4,786,500	NY0095737	1132
C1-5107-04-00	x	CEDARHURST, VILLAGE OF	VILLAGE SD	FM MOD, PS IMP, SEW REPL, STP REPL [DIVERSI	$0	NY0026450	1081
C1-5107-04-70	x	CEDARHURST, VILLAGE OF	VILLAGE SD	FM MOD, PS IMP, SEW REPL, STP REPL [DIVERSI	$6,400,000	NY0026450	1081
C6-6028-03-00	x	CHAMPION, TOWN OF	COLE ROAD NYS ROUT 26	COLL, PS MOD, SEW REPL [COLE ROAD, NYS RT	$2,400,000	NO SPDES	33
C9-6628-04-00	x	CHAUTAUQUA COUNTY	SCCLSD	SEW REHAB	$2,761,000	NY0106895	36
C9-6628-05-00		CHAUTAUQUA COUNTY	SCCLSD	STP REHAB	$2,674,000	NY0106895	36
C9-6628-06-00		CHAUTAUQUA COUNTY	SCCLSD	COLL [ASHVILLE SEWER]	$13,113,000	NY0106895	31
C7-6391-01-00		CICERO, TOWN OF	NORTHERN BLVD AREA	COLL, FM, PS	$1,500,000	NO SPDES	16
C7-6391-02-00		CICERO, TOWN OF	MUSKRAT BAY ROAD	NPS [STREAMBANK MOD & STORM WATER TREA	$1,500,000	NO SPDES	19
C4-5444-02-00	x	COEYMANS, TOWN OF	TOWN	STP IMP	$3,326,000	NY0022772	53
C4-5404-01-00		COHOES, CITY OF	VLIET ST., MANOR AVE. AREAS	SEW REHAB, SEW REPL, SEW SEP	$4,379,000	NY0031046	66

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

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Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C4-5404-07-00		COHOES, CITY OF	GARNER ST	CSO [SCREENING]	$966,000	NY0031046	66
C4-5404-10-00		COHOES, CITY OF	COLUMBIA STREET PHASE II	SEW SEP	$1,018,000	NY0031046	66
C4-5404-11-00		COHOES, CITY OF	GEORGE STREET (CSO 8 & 15)	SEW SEP	$509,000	NY0031046	66
C4-5404-12-00		COHOES, CITY OF	MIDDLE VLIET STREET	SEW SEP	$509,000	NY0031046	66
C4-5404-13-00		COHOES, CITY OF	LITTLE "C"	CSO [TREATMENT - CDS TECHNOLOGY]	$2,898,000	NY0031046	66
C3-5333-01-00		CORNWALL, TOWN OF	SEWER DISTRICT NO. 1	STP MOD	$1,927,000	NY0022144	49
C3-5333-02-00		CORNWALL, TOWN OF	DISTRICT NO. 1	I/I CORR	$586,000	NY0022144	49
C7-6275-04-00	x	CORTLAND, CITY OF	CITY OF CORTLAND	STP IMP [PHASE II 2025 LIMITS]	$13,209,000	NY0027561	54
C7-6280-02-00	x	CORTLANDVILLE, TOWN OF	NYS ROUTE 13	SEW REHAB	$4,227,000	NY0027561	1039
C3-7345-02-00		CRAWFORD, TOWN OF	PINE BUSH	STP UP/EXP	$2,597,400	NY0110019	39
C8-6450-02-00		DANSVILLE, VILLAGE OF	NORTHERN REGION OF VILLAGE	COLL	$3,972,000	NY0024384	48
C8-6450-03-01	x	DANSVILLE, VILLAGE OF		STP MOD [ADDDITION OF COMPOSTING PROCES	$3,203,000	NY0024384	1063
C3-7328-01-00		DEERPARK, TOWN OF	SEWER DISTRICT #1	COLL, STP	$6,887,000	NEW SPDES	31
C6-6026-05-01	x	DEV. AUTH. OF THE NORTH COUNTRY	PHASE II	INT [24" GRAVITY SEWER]	$6,337,000	NY0025984	26
C3-5386-02-00	x	EAST FISHKILL, TOWN OF	HILLSIDE LAKE	NPS [STORMWATER WETLAND]	$1,186,469	NO SPDES	43
C4-5480-05-00	x	EAST GREENBUSH, TOWN OF	TOWN	STP IMP	$14,000,000	NY0026034	1076
C9-6646-13-00		ERIE COUNTY	SD #2 SWEETLAND PS & BIG SISTE	FM, ORF MOD, PS UP [SWEETLAND]	$7,332,000	NY0022543	34
C9-6647-06-00		ERIE COUNTY	SOUTHTOWNS STP	STP [OUTFALL SEWER IMP]	$4,600,000	NY0095401	36
C9-6647-08-00		ERIE COUNTY	SOUTHTOWNS STP / LACKAWANN	STP UP/EXP	$22,914,000	NY0095401	41
C9-6649-06-00		ERIE COUNTY	SD #3 - SOUTHWESTERN SUBTRUI	INT	$942,000	NY0095401	36
C9-6649-07-00	x	ERIE COUNTY	SD #3 - BLASDELL, RUSH CREEK I	INT, PS [ELIMINATION OF BLASDELLS (V) STP,PH.	$12,738,000	NY0020681	97
C9-6649-10-00		ERIE COUNTY	SD #3 (VILLAGE OF BLASDELL)	STP [DECOMMISSION]	$3,007,000	NY0020681	51
C9-6649-12-00		ERIE COUNTY	SD #3	I/I CORR, PS REHAB	$5,129,000	NY0020681	51
C9-6650-12-00		ERIE COUNTY	SD #6	I/I CORR, PS REHAB, STP REHAB	$1,833,000	NY0022136	43
C9-6650-13-00		ERIE COUNTY	SD #6	STP UP [ELIMINATION]	$10,388,000	NY0022136	43
C9-6666-01-00	x	ERIE COUNTY	SD #8	COLL, FM, PS [GENEVA ROAD TOWN OF AURORA	$560,000	NY0028436	21
C9-6666-02-00	x	ERIE COUNTY	SD #8	STP UP [EAST AURORA STP]	$609,000	NY0028436	24
C9-6696-07-00		ERIE COUNTY	SD #1	I/I CORR, PS REHAB	$3,564,000	NY0091731	33
C9-6697-03-00		ERIE COUNTY	SD #5 - SPAULDING LAKE AREA	PS [ELIMINATION OF 5 STPS]	$6,721,000	NY0025950	36
C9-6697-04-00	x	ERIE COUNTY	SD #5 - PHASE I	I/I CORR	$297,935	NY0025950	31
C9-6698-01-00		ERIE COUNTY	S.D. NOS. 2,4,6 AND SOUTHTOWNS	PS UP	$1,731,000	NY0095401	36
C9-6699-08-00	x	ERIE COUNTY	SD #4	PS REHAB	$1,629,000	NY0110698	36
C9-6699-09-00	x	ERIE COUNTY	SD #4 AURORA NORTH SUB-TRUNI	INT	$7,602,000	NY0028410	36
C3-5346-04-00	x	FALLSBURG, TOWN OF	SOUTH FALLSBURG WWTP	STP UP/EXP	$4,977,000	NY0024520	44
C3-5346-07-00		FALLSBURG, TOWN OF	WOODBOURNE	STP	$19,111,000	NEW SPDES	34
C8-6433-03-00		FARMINGTON, TOWN OF		SALT-STOR	$507,000	NO SPDES	21
C8-6433-05-00	x	FARMINGTON, TOWN OF	TOWN OF FARMINGTON	I/I CORR	$1,305,000	NY0023531	1056
C7-6317-01-00	x	FAYETTEVILLE, VILLAGE OF	SIGNAL HILL	COLL [PS DECOMMISSIONING]	$468,000	NO SPDES	23
C3-7330-04-00	x	FISHKILL, TOWN OF	ROMBOUT SD	COLL, FM, INT, PS, STP	$11,602,933	NY0060976	31
C6-6120-01-00		FRANKFORT, TOWN OF		SALT-STOR	$590,000	NO SPDES	31
C5-7501-03-00	x	FRANKLIN COUNTY SWMA	FRANKLIN COUNTY LF	LF-LCH [CELL #5]	$11,796,000	NO SPDES	26
C5-7501-05-00		FRANKLIN COUNTY SWMA	FRANKLIN COUNTY LF	LF-LCH	$3,050,000	NO SPDES	26

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Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C9-6702-01-00		FREDONIA, VILLAGE OF		STP REHAB	$1,229,470	NY0026409	41
C7-6397-11-00	x	FULTON, CITY OF	SOUTHWEST PUMP STATION AND	PS IMP, STP IMP	$4,354,000	NY0026301	49
C5-5548-08-00		GLENS FALLS, CITY OF	COMBINED SEWER OVERFLOW LT	CSO, SEW REHAB, SEW SEP, LTCP	$3,760,000	NY0029050	58
C5-5548-09-00		GLENS FALLS, CITY OF	CITY WIDE	SEW REPL [CITY WIDE]	$4,687,000	NY0029050	43
C5-5548-11-00	x	GLENS FALLS, CITY OF	PLATT ST	SEW REPL [PLATT ST]	$3,662,000	NY0029050	43
C5-5548-12-00		GLENS FALLS, CITY OF	COOLIDGE AVE	SEW REPL [COOLIDGE AVE]	$1,817,000	NY0029050	33
C5-5548-13-00		GLENS FALLS, CITY OF	DIX AVE	SEW REPL [DIX AVE]	$2,384,000	NY0029050	43
C5-5548-14-00		GLENS FALLS, CITY OF	BROAD ST	I/I CORR, SEW REPL, STMSEW [BROAD ST]	$1,549,000	NY0029050	33
C5-5548-15-00		GLENS FALLS, CITY OF	GLEN ST	SEW REPL [GLEN ST]	$940,000	NY0029050	33
C5-5548-16-00		GLENS FALLS, CITY OF	WEBSTER ST	SEW REPL [WEBSTER ST]	$1,815,000	NY0029050	48
C5-5548-17-00		GLENS FALLS, CITY OF	RIDGE ST	SEW REPL, SEW SEP [RIDGE ST]	$2,394,000	NY0029050	43
C5-5548-18-00		GLENS FALLS, CITY OF	SANFORD/BOWMAN ST	SEW REPL [SANFORD/BOWMAN ST]	$1,010,000	NY0029050	48
C5-5548-21-00		GLENS FALLS, CITY OF	WWTP	FM [GEER ST. INDUSTRIAL]	$3,000,000	NY0029050	43
C5-5548-22-00		GLENS FALLS, CITY OF	WWTP	STP UP [INCINERATOR]	$2,000,000	NY0029050	43
C4-5412-04-00		GUILDERLAND, TOWN OF	BLACKBERRY ESTATES	STMSEW [W/TREATMENT]	$2,981,000	NEW SPDES	26
C4-5412-05-00		GUILDERLAND, TOWN OF	MCKOWNVILLE DRAINAGE	STMSEW [W/TREATMENT]	$7,577,000	NY0022225	34
C5-5598-03-00		HALFMOON, TOWN OF	WATER TREATMENT PLANT	WTP MOD [SLUDGE DRYING BED EXPANSION]	$2,925,000	NO SPDES	23
C9-6688-01-00	x	HAMBURG, VILLAGE OF	MINI-SYSTEMS 1,2,3A,3B,4 &5	I/I CORR, SEW REHAB	$977,000	NY0095401	44
C9-6688-02-00	x	HAMBURG, VILLAGE OF	SOUTH BUFFALO PS RELOCATION	PS REBUILD/EXP	$770,000	NY0095401	44
C9-6688-03-00	x	HAMBURG, VILLAGE OF		COLL, PS REPL	$1,024,000	NY0095401	44
C7-6290-01-00	x	HAMILTON, VILLAGE OF		STP UP	$8,200,000	NY0020672	51
C8-6451-01-00		HAMLIN, TOWN OF	SHORELINE SEWER DISTRICT	COLL, FM, PS	$10,763,000	NO SPDES	26
C9-6641-01-00	x	HANOVER, TOWN OF	HANFORD BAY & SUNSET BAY	STP MOD/UP	$5,360,000	NY0105104	34
C5-5545-01-00		HARRIETSTOWN, TOWN OF		I/I CORR [SSO]	$574,000	NY0021733	33
C3-5344-01-00		HAVERSTRAW JT REG SB	HAVERSTRAW MUNICIPALITIES	I/I CORR	$765,000	NY0028533	34
C3-5344-09-00	x	HAVERSTRAW JT REG SB	HAVERSTRAW MUNICIPALITIES	STP, STP REHAB [DIGESTER, BFP, GAS COGEN]	$16,804,000	NY0028533	34
C6-6103-01-00		HERKIMER, VILLAGE OF		STP REHAB [GRIT COLLECTOR, CLARIFIERS AND	$1,700,000	NY0020486	34
C6-6103-02-00		HERKIMER, VILLAGE OF		I/I CORR, SEW REHAB [LINING AND MH REPAIRS	$1,350,000	NY0020486	34
C8-6801-01-00	x	HORNELL, CITY OF		INT [EMERGENCY REPAIRS]	$350,000	NY0023647	53
C8-6801-03-00	x	HORNELL, CITY OF		STP IMP [ENERGY EFFICIENCY IMPROVEMENTS]	$2,150,000	NY0023647	48
C8-6801-04-00	x	HORNELL, CITY OF		STP MOD [PHOSPHORUS REMOVAL SYSTEM]	$600,000	NY0023647	48
C8-6801-05-00	x	HORNELL, CITY OF		STP MOD [REPAIR TO FILTERS AND CLARIFIERS]	$900,000	NY0023647	48
C3-7313-01-00	x	HURLEY, TOWN OF	TOWN OF HURLEY LANDFILL	LF-LCH	$572,000	NEW SPDES	33
C3-7338-01-00		HYDE PARK, TOWN OF	HYDE PARK CENTRAL BUSINESS A	COLL, FM, PS	$5,723,000	NY0097896	26
C6-6112-01-00		ILION, VILLAGE OF	EAST STREET	SEW REPL	$675,000	NY0036528	34
C8-6509-32-00		IRONDEQUOIT, TOWN OF	FALSTAFF ROAD	SEW REHAB	$1,100,000	NO SPDES	36
C8-6509-37-00		IRONDEQUOIT, TOWN OF	LATERAL REPL. PH. 9	SEW REHAB	$550,000	NO SPDES	36
C8-6509-38-00		IRONDEQUOIT, TOWN OF	LATERAL REPL. PH. 10	SEW REHAB	$550,000	NO SPDES	36
C1-5127-01-00	x	ISLIP RESOURCE RECOVERY AGENCY		LF-CAP (MSW) [LINCOLN AVE LANDFILL CLOSURE	$9,324,331	NO SPDES	48
C1-5127-02-00		ISLIP, TOWN OF	GREAT RIVER, OAKDALE, WEST SA	COLL, PS, STP [GREAT RIVER, OAKDALE, WEST S	$605,953,092	NO SPDES	92
C7-6387-03-00		ITHACA, CITY OF	PHASE 2 COLL, HANCOCK ST.,FAR	SEW REPL	$754,000	NY0026638	41
C7-6387-04-00		ITHACA, CITY OF	PHASE 3 COLL, STEWART & UNIVE	SEW REPL	$754,000	NY0026638	36

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C7-6387-05-00		ITHACA, CITY OF	PHASE 4 COLL	SEW REPL	$754,000	NY0026638	36
C7-6387-06-00		ITHACA, CITY OF	PHASE 5 COLL	SEW REPL	$754,000	NY0026638	36
C7-6387-07-00		ITHACA, CITY OF	PHASE 2 INT, STATE STREET	SEW REPL	$754,000	NY0026638	41
C7-6387-08-00		ITHACA, CITY OF	PHASE 3 INT, HECTOR ST TRUNK	SEW REPL	$754,000	NY0026638	36
C7-6387-09-00		ITHACA, CITY OF	PHASE 4 INT, FLORAL AVE	SEW REPL	$754,000	NY0026638	36
C7-6387-10-00		ITHACA, CITY OF	PHASE 5 INT, SW PARK AREA	SEW REPL	$754,000	NY0026638	36
C3-5335-01-00		KENT, TOWN OF	LAKE CARMEL	STP, PS, FM, INT, COLL	$52,663,276	NEW SPDES	51
C3-7308-06-00	x	KIRYAS JOEL, VILLAGE OF		STP MOD [ODOR CONTROL]	$2,422,000	NY0250520	1
C3-7308-07-00		KIRYAS JOEL, VILLAGE OF		STP MOD/UP [EQ TANK]	$4,886,000	NY0250520	34
C3-7308-08-00		KIRYAS JOEL, VILLAGE OF		STP MOD/UP [PRETREATMENT]	$2,783,000	NY0250520	34
C3-7308-09-00	x	KIRYAS JOEL, VILLAGE OF		PS IMP, STP IMP	$579,000	NY0250520	54
C3-7308-10-00		KIRYAS JOEL, VILLAGE OF		STP IMP [BELT FILTER PRESS]	$994,000	NY0250520	34
C3-5327-01-00	x	LA GRANGE, TOWN OF	TITUSVILLE SEWER DISTRICT	STP REPL	$12,262,000	NY0026093	21
C3-5327-02-00	x	LA GRANGE, TOWN OF	TITUSVILLE SEWER DISTRICT	STP EXP	$8,139,000	NY0026093	34
C1-7334-04-00	x	LAWRENCE, VILLAGE OF	VILLAGE SD	FM, PS UP, STP REPL [DIVERSION TO BAY PARK	$0	NY0020354	1081
C1-7334-04-70	x	LAWRENCE, VILLAGE OF	VILLAGE SD	FM, PS UP, STP REPL [DIVERSION TO BAY PARK	$6,900,000	NY0020354	1081
C9-6660-06-00		LEWISTON, TOWN OF	MASTER SEWER DISTRICT (MSD)	STP REHAB	$4,790,000	NY0027766	26
C3-5370-01-00	x	LIBERTY, TOWN OF	SWAN LAKE	STP EXP	$8,351,000	NY0030252	34
C3-5352-02-00		LIBERTY, VILLAGE OF		STP UP	$4,112,000	NY0030074	34
C3-5352-03-00		LIBERTY, VILLAGE OF	VILLAGE WIDE	I/I CORR	$3,489,000	NY0030074	34
C9-6659-05-00		LOCKPORT, CITY OF		CSO, SEW REHAB	$4,400,000	NY0027057	78
C9-6659-13-00		LOCKPORT, CITY OF		STP IMP [FILTER PRESS REHAB]	$550,000	NY0027057	32
C9-6659-14-00		LOCKPORT, CITY OF		STP MOD	$1,000,000	NY0027057	32
C9-6671-01-00		LOCKPORT, TOWN OF		COLL, I/I CORR, INT	$2,799,000	NY0027057	31
C9-6671-05-00		LOCKPORT, TOWN OF		PS REHAB	$2,056,000	NY0027057	32
C1-5147-06-00		LONG BEACH, CITY OF		STP UP [AMMONIA AND TRC]	$89,062,000	NY0020567	49
C7-6299-01-00	x	MADISON COUNTY	MADISON COUNTY	LF-LCH	$3,375,000	NO SPDES	31
C5-5579-02-00	x	MALONE, VILLAGE OF	VILLAGE OF MALONE	STP IMP	$12,725,000	NY0030376	44
C6-6052-06-00		MARCY, TOWN OF	IVES AND OLIN ROADS	COLL, FM, PS	$4,840,000	NY0025780	21
C6-6080-04-00	x	MASSENA, VILLAGE OF	NYS ROUTE 37	INT [REPLACEMENT]	$3,200,000	NY0031194	34
C5-5578-04-00		MECHANICVILLE, CITY OF	TERMINAL AND FERRY STREET PU	PS REHAB, PS REPL	$379,000	NY0028240	33
C8-6430-08-00	x	MEDINA, VILLAGE OF	VILLAGE OF MEDINA	STP IMP	$962,000	NY0021873	33
C3-5315-02-01	x	MIDDLETOWN, CITY OF		I/I CORR	$600,000	NY0026328	2059
C3-5315-04-00		MIDDLETOWN, CITY OF	ERIE WAY/ RAILROAD YARD	REMED [REMOVAL OF CONTAMINATED SOIL]	$1,499,000	NO SPDES	26
C8-6489-15-00		MONROE COUNTY	CENTRAL GATES	PS IMP	$3,564,000	NY0028339	46
C8-6489-16-00		MONROE COUNTY	SCOTTSVILLE ROAD	PS IMP	$2,037,000	NY0028339	36
C8-6489-17-00		MONROE COUNTY	RIVERDALE	PS IMP	$1,528,000	NY0028339	36
C8-6489-19-00		MONROE COUNTY	NWQPWD	STP IMP	$5,601,000	NY0028231	36
C8-6489-20-00		MONROE COUNTY	PINNACLE ROAD	PS IMP	$1,273,000	NY0028339	36
C8-6489-21-00		MONROE COUNTY	TOWN OF BRIGHTON	PS IMP	$1,782,000	NY0028339	36
C8-6489-25-00		MONROE COUNTY	LEXINGTON AVENUE	SEW REHAB	$2,037,000	NY0028339	36
C8-6489-28-00		MONROE COUNTY	FRANE E VANLARE WWTP	STP IMP	$3,666,000	NY0028339	36

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C8-6489-29-00		MONROE COUNTY	FRANK E VANLARE WWTP	STP IMP	$3,259,000	NY0028339	36
C8-6489-30-00		MONROE COUNTY	FRANK E VANLARE WWTP	STP IMP	$16,804,000	NY0028339	36
C8-6489-31-00		MONROE COUNTY	FRANK E VANLARE WWTP	STP IMP	$2,037,000	NY0028339	36
C3-7346-01-00	x	MONTGOMERY, VILLAGE OF		STP UP/EXP	$6,504,000	NY0026433	34
C3-5398-03-00	x	MONTICELLO, VILLAGE OF		I/I CORR, STP IMP	$7,984,000	NY0022454	1048
C3-5379-03-00	x	MT. PLEASANT, TOWN OF		SEW REHAB, STMSEW	$1,500,000	NY0026689	34
C1-5103-01-00		NASSAU COUNTY	GLEN COVE	STP IMP [GLEN COVE WTP PRIMARY SETTLING T	$4,333,000	NY0026620	82
C1-5105-03-00	x	NASSAU COUNTY	THE BIRCHES/CONTINENTAL VILLA	COLL, FM, PS [CONVEYANCE TO GLEN COVE WP	$0	NY0189995	2102
C1-5146-20-00		NASSAU COUNTY	BAY PARK, SD #2	STP MOD [BAY PARK STP OCEAN OUTFALL CON(	$1,222,000	NY0026450	44
C1-5146-24-00	x	NASSAU COUNTY	BAY PARK, SD #2	PS MOD, STP MOD [TRC (3B119) DECHLORINATIC	$14,200,000	NY0026450	49
C1-5146-26-00		NASSAU COUNTY	BAY PARK, SD #2	STP MOD/UP [BAY PARK STP INFLUENT SCREEN	$20,747,000	NY0026450	59
C1-5146-27-00		NASSAU COUNTY	BAY PARK, SD #2	FM, PS [DIVERSION FROM LAWRENCE AND CEDA	$1,220,400	NY0026450	91
C1-5146-29-00		NASSAU COUNTY	BAY PARK SD#2	STP IMP [BAY PARK STP INTERIM SLUDGE THICK	$5,638,024	NY0026450	49
C1-5146-30-00	x	NASSAU COUNTY	BAY PARK SD#2	STP IMP [BAY PARK STP FINAL SLUDGE THICKEN	$24,334,000	NY0026450	49
C1-5146-31-00	x	NASSAU COUNTY	BAY PARK SD#2	STP IMP [BAY PARK GRIT FACILITY IMPROVEMEN	$23,720,000	NY0026450	24
C1-5146-32-00	x	NASSAU COUNTY	BAY PARK SD#2	STP IMP [SLUDGE DEWATERING FACILITY REPAI	$64,990,270	NY0026450	38
C1-5146-33-00	x	NASSAU COUNTY	BAY PARK SD#2	STP IMP [ELECTRICAL DISTRIBUTION SYSTEM FL	$238,186,500	NY0026450	38
C1-5146-34-00	x	NASSAU COUNTY	BAY PARK SD#2	STP IMP [SECONDARY FLOOD PROTECTION]	$10,200,000	NY0026450	38
C1-5146-35-00	x	NASSAU COUNTY	BAY PARK SD#2	STP IMP [PERIMETER FLOOD PROTECTION]	$38,200,000	NY0026450	38
C1-5146-36-00	x	NASSAU COUNTY	BAY PARK/CEDAR CREEK/GLEN C(	PS IMP [PUMP STATION FLOOD REPAIR AND MITI	$81,956,780	VARIOUS	38
C1-5146-37-00	x	NASSAU COUNTY	BAY PARK SD#2	PS IMP [FINAL SETTLING TANK REHABILITATION]	$5,000,000	NY0026450	38
C1-5146-38-00	x	NASSAU COUNTY	GLEN COVE SD	PS IMP [DOCK PLACE AND SOUTHLAND DR PS RI	$5,000,000	NY0026450	33
C1-5149-22-00		NASSAU COUNTY	CEDAR CREEK, SD #3 AND BAY PA	STP MOD [(CP 35115) PLANT WIDE ODOR CONTR	$27,513,000	VARIOUS	1
C1-5149-23-00		NASSAU COUNTY	CEDAR CREEK, SD #3 AND BAY PA	STP IMP [SECURITY SYSTEM IMPROVEMENTS]	$6,619,000	VARIOUS	28
C1-5149-24-00		NASSAU COUNTY	CEDAR CREEK, SD #3	STP MOD [CEDAR CREEK WPCP GRIT FACILITY II	$13,509,000	NY0026859	53
C1-5149-25-00		NASSAU COUNTY	CEDAR CREEK, SD #3 AND BAY PA	NPS, STMSEW [STORMWATER MGMT SYSTEM IM	$1,500,000	NY0026859	102
C1-5149-26-00		NASSAU COUNTY	CEDAR CREEK SD#3	STP IMP [CEDAR CREEK WPCP INFLUENT SCREE	$22,252,000	NY0026859	53
C1-5149-48-00	x	NASSAU COUNTY	CEDAR CREEK SD#3	COLL, FM, PS IMP [BARNES AVENUE INTERCEPT(	$21,000,000	NO SPDES	38
C1-5156-01-00		NASSAU COUNTY SEWER AND STORM WATER AUTHORITY		STP [ACQUISITION]	$155,601,000	NO SPDES	0
C1-5156-02-00		NASSAU COUNTY SEWER AND STORM WATER AUTHORITY		STP [ACQUISITION]	$19,300,000	NO SPDES	0
C1-5156-03-00		NASSAU COUNTY SEWER AND STORM WATER AUTHORITY		STP [ACQUISITION]	$19,610,000	NO SPDES	0
C1-5156-04-00		NASSAU COUNTY SEWER AND STORM WATER AUTHORITY		STP [ACQUISITION]	$19,330,000	NO SPDES	0
C1-5156-05-00		NASSAU COUNTY SEWER AND STORM WATER AUTHORITY		STP [ACQUISITION]	$19,120,000	NO SPDES	0
C1-5156-06-00		NASSAU COUNTY SEWER AND STORM WATER AUTHORITY		STP [ACQUISITION]	$18,900,000	NO SPDES	0
C1-5156-07-00		NASSAU COUNTY SEWER AND STORM WATER AUTHORITY		STP [ACQUISITION]	$15,300,000	NO SPDES	0
C1-5156-08-00		NASSAU COUNTY SEWER AND STORM WATER AUTHORITY		STP [ACQUISITION]	$11,600,000	NO SPDES	0
C3-7299-01-00		NEW PALTZ, VILLAGE OF		I/I CORR	$2,430,000	NY0030082	59
C3-7299-02-00		NEW PALTZ, VILLAGE OF		STP REHAB [RBC'S]	$83,000	NY0030082	44
C3-7307-01-00		NEW WINDSOR, TOWN OF		STP EXP	$55,104,000	NY0022446	34
C3-7307-02-00		NEW WINDSOR, TOWN OF		STP [ACQUISITION - PURCHASE BACK CAPACITY	$5,630,000	NY0022446	0
C3-7307-03-00		NEW WINDSOR, TOWN OF		I/I CORR	$1,655,000	NY0022446	34
C3-7307-04-00		NEW WINDSOR, TOWN OF		STP MOD [ODOR CONTROL]	$918,000	NY0022446	36

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C3-7307-06-00		NEW WINDSOR, TOWN OF	SEWER DISTRICT #16	PS MOD/EXP [PUMP STATION #14]	$872,000	NY0022446	33
C3-7307-07-00		NEW WINDSOR, TOWN OF		OS REHAB, STP IMP	$6,429,000	NY0022446	43
C8-6408-04-00	x	NEWARK, VILLAGE OF	VILLAGE OF NEWARK	I/I CORR, PS REPL, STP MOD/UP	$23,000,000	NY0029475	1066
C8-6408-05-00	x	NEWARK, VILLAGE OF		FM, PS	$6,000,000	NY0029475	33
C3-7332-01-00		NEWBURGH, CITY OF		LF-RECLAIM [MSW]	$6,924,000	NO SPDES	36
C3-7332-03-00		NEWBURGH, CITY OF		STP MOD [ODOR CONTROL]	$3,728,068	NY0026310	21
C3-7332-04-00		NEWBURGH, CITY OF		PS REHAB	$871,000	NY0026310	44
C3-7332-08-00	x	NEWBURGH, CITY OF		INT, REHAB	$9,144,000	NY0026310	1182
C3-7332-09-00		NEWBURGH, CITY OF		SEW REHAB, SEW REPL	$1,150,800	NY0026310	54
C3-7332-10-00		NEWBURGH, CITY OF		CSO	$763,800	NY0026310	121
C9-6663-05-00		NIAGARA COUNTY	SD #1, TOWN OF PENDLETON INT I	FM, INT, PS	$1,810,000	NY0027979	31
C9-6663-06-00		NIAGARA COUNTY	SD #1, TOWN OF CAMBRIA INT EXT	FM, INT, PS	$4,300,000	NY0027979	26
C9-6663-07-00		NIAGARA COUNTY	SD #1	STP MOD	$10,325,000	NY0027979	36
C9-6663-08-00		NIAGARA COUNTY	SD #1 TONAWANDA CREEK STABIL	FM [STREAM BANK SLOPE STABILIZATION]	$870,000	NY0027979	33
C9-6663-09-00		NIAGARA COUNTY	SD #1 STP WATER TANK REHAB	STP IMP	$1,145,000	NY0027979	36
C9-6663-10-00		NIAGARA COUNTY	SD #1 TONAWANDA CREEK FORCE	FM REPL	$2,275,000	NY0027979	33
C9-6663-11-00		NIAGARA COUNTY	SD #1 TREATMENT PLANT	STP MOD [GRIT SYSTEM UPGRADE]	$3,540,000	NY0027979	36
C9-6603-05-00		NIAGARA FALLS PUBLIC WATER AUT	GARFIELD AVE. OUTFALL REPAIRS	CSO, SEW REHAB	$2,500,000	NY0026336	36
C9-6603-06-00		NIAGARA FALLS PUBLIC WATER AUT	CHASM AVE. OUTFALL REPAIRS	CSO, SEW REHAB	$2,500,000	NY0026336	36
C9-6710-05-00		NIAGARA, TOWN OF	WITMER ROAD	COLL	$1,910,000	NO SPDES	31
C4-5466-04-00		NISKAYUNA, TOWN OF	SD#6 SANITARY SEWER REHABILI	I/I CORR	$1,528,000	NY0023973	41
C4-5466-05-00		NISKAYUNA, TOWN OF		STP UP/EXP	$6,110,400	NY0023973	41
C1-5100-07-00	x	NORTH HEMPSTEAD, TOWN OF	BELGRAVE WPCD	OS REPL, STP MOD	$8,668,000	NY0026841	24
C1-5153-15-00		NORTH HEMPSTEAD, TOWN OF	PORT WASHINGTON WPCD	COLL, PS UP [COLLECTION SYST IMPROVEMENT	$1,955,000	NY0026778	24
C1-5160-04-00	x	NORTHPORT, VILLAGE OF		I/I CORR, STP UP [PHASE II]	$9,030,000	NY0024881	1191
C6-6063-04-00	x	OGDENSBURG, CITY OF	JUDSON ST	SEW SEP	$3,463,000	NY0029831	46
C6-6063-06-00		OGDENSBURG, CITY OF	PATERSON AND RAILROAD STREE	CSO, I/I CORR, STP UP [PATERSON + RAILROAD S	$6,500,000	NY0029831	36
C9-6614-09-00	x	OLEAN, CITY OF		STP MOD/EXP	$18,502,000	NY0027162	58
C6-6070-08-00	x	ONEIDA COUNTY	PHASE 1 & 2A	I/I CORR [9 CONTRIBUTING COMMUNITIES]	$25,800,000	NY0025780	1112
C6-6070-08-01		ONEIDA COUNTY	PHASE 2B & 3,4,5,6	I/I CORR [SSO - 9 CONTRIBUTING COMMUNITIES	$59,500,000	NY0025780	1107
C6-6070-08-02	x	ONEIDA COUNTY	PHASE 5A	FM, PS REHAB [DESIGN AND PERMITTING PHASE	$3,000,000	NY0025780	1107
C6-6070-08-03		ONEIDA COUNTY	PHASE 4	I/I CORR [SSO PHASE 4]	$8,420,000	NY0025780	1107
C6-6070-08-04		ONEIDA COUNTY	PHASE 5B	FM REHAB, PS REHAB [CONSTRUCTION PHASE 5	$33,300,000	NY0025780	1107
C6-6070-08-05		ONEIDA COUNTY	PHASE 6A	STP UP	$114,500,000	NY0025780	1107
C6-6070-08-06	x	ONEIDA COUNTY	PHASE 6B	STP UP [SOLIDS HANDLING SYSTEMS DESIGN AI	$35,000,000	NY0025780	1107
C6-6070-09-00		ONEIDA COUNTY	MARCY-NORTH UTICA	INT, SEW REPL [NANOTECHNOLOGY DEVELOPMI	$8,050,000	NY0027081	33
C4-5447-03-00		ONEONTA, CITY OF		STP MOD	$2,580,000	NY0031151	39
C7-6320-02-00		ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [TREATMENT (FLOATABLE CONTROL FACILI	$21,203,000	NY0027081	136
C7-6320-12-00	x	ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [HARBOR BROOK CSO ABATEMENT PHASE	$0	NY0027081	1141
C7-6320-12-01	x	ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [HARBOR BROOK CSO ABATEMENT PHASE	$34,617,000	NY0027081	1141
C7-6320-12-02		ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [HARBOR BROOK CSO ABATEMENT PHASE	$12,934,000	NY0027081	1136
C7-6320-12-70	x	ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [HARBOR BROOK CSO ABATEMENT PHASE	$25,630,000	NY0027081	1141

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C7-6320-15-01	x	ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT	CSO [CLINTON CSO ABATEMENT PHASE II - STOF	$68,147,000	NY0027081	2141
C7-6320-15-02		ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT	CSO [CLINTON CSO ABATEMENT PHASE III - GRE	$21,526,000	NY0027081	2136
C7-6320-16-02		ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT	CSO [MIDLAND PHASE III (CSO ABATEMENT/STOF	$22,100,000	NY0027081	2136
C7-6320-18-00		ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT	CSO [FRANKLIN/SCHILLER PARK UPGRADE]	$30,552,000	NY0027081	136
C7-6320-19-00		ONONDAGA COUNTY	HARBOR BROOK	NPS [CULVERT/CHANNEL REPAIR]	$2,546,000	NO SPDES	34
C7-6320-25-00	x	ONONDAGA COUNTY	ONONDGA LAKE IMPROVEMENT PI	CSO [HARBOR BROOK CSO 018 WETLAND PROJE	$3,258,880	NY0027081	136
C7-6320-26-00	x	ONONDAGA COUNTY	ONONDAGA COUNTY LAKE IMPRO	NPS [GREEN INFRASTRUCTURE]	$20,000,000	NY0027081	136
C7-6322-09-00		ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT	STP UP [PHOSPHOROUS REMOVAL]	$14,410,000	NY0027081	136
C7-6325-07-00		ONONDAGA COUNTY	METRO WWTP	STP UP [METRO BYPASS IMPROVEMENT]	$20,572,000	NY0027081	109
C7-6330-05-00	x	ONONDAGA COUNTY	ELECTRONIC PARK TRUNK SEWEF	SEW REHAB	$8,799,000	NY0027081	48
C7-6330-06-00		ONONDAGA COUNTY	WEST SIDE TRUNK SEWER/PUMP	PS, SEW REHAB	$16,014,000	NY0027081	33
C7-6330-12-00		ONONDAGA COUNTY	BALDWINSVILLE SENECA KNOLLS	STP UP	$7,924,000	NY0030571	33
C7-6330-13-00		ONONDAGA COUNTY	OAK ORCHARD SERVICE AREA	STP REHAB	$13,667,000	NY0030317	34
C7-6330-15-00		ONONDAGA COUNTY	VARIOUS TO BREWERTON WWTP	PS IMP [ONEIDA LAKE]	$15,520,000	NY0027596	34
C7-6330-16-00		ONONDAGA COUNTY	BREWERTON	STP UP	$6,620,000	NY0027596	34
C8-6407-03-00		ONTARIO, TOWN OF	ROUTE 104 EXT,PHASE 2	COLL	$5,040,000	NY0027171	21
C8-6407-04-00		ONTARIO, TOWN OF	HOLLYBUSH LANE/LAKESIDE ROAI	SEW REHAB	$1,590,000	NY0027171	21
C8-6407-11-00		ONTARIO, TOWN OF		COMP	$3,095,000	NY0027171	23
C7-6344-17-00	x	OSWEGO, CITY OF	WESTSIDE WWTP	STP UP/EXP	$10,352,000	NY0029106	1109
C7-6344-19-02	x	OSWEGO, CITY OF	WESTSIDE CSO LONG TERM CONT	CSO [SEWER SEPARATION / REHAB - PHASE 1- 2	$9,512,000	NY0029106	2109
C7-6344-19-03	x	OSWEGO, CITY OF	WESTSIDE CSO LONG TERM CONT	CSO [EXCESS FLOW MANAGEMENT FACILITY, DI	$3,855,000	NY0029106	2109
C7-6344-19-04	x	OSWEGO, CITY OF	WESTSIDE CSO LONG TERM CONT	SSO [CONVEYANCE SYSTEM IMP]	$7,118,000	NY0029106	2109
C7-6344-19-05	x	OSWEGO, CITY OF	WESTSIDE CSO LONG TERM CONT	CSO [EXCESS FLOW MANAGEMENT FACILITY PS	$7,435,000	NY0029106	2109
C7-6363-06-00		OWEGO, TOWN OF	CONSOIDATED S.D.	COLL [IMP]	$3,000,000	NY0022730	61
C3-5329-01-00		PAWLING, TOWN OF	RT 22 SEWER DISTRICT	COLL [RTE 22 SEWER DISTRICT]	$5,440,096	NY0165891	31
C3-5310-01-00		PEEKSKILL, CITY OF	CORPORATE DRIVE	BRNFLD, LF-CAP (MSW), REMED	$10,184,000	NO SPDES	72
C8-6461-01-00		PEMBROKE, TOWN OF	SEWER DISTRICT NO.1	FM, PS	$648,000	NO SPDES	41
C9-6665-01-00		PENDLETON, TOWN OF	TOWN OF PENDLETON SEWER DIS	PS REPL	$1,025,200	NY0027979	26
C8-6402-03-00		PENN YAN, VILLAGE OF	SENECA STREET	COLL, I/I CORR	$680,000	NY0029726	34
C8-6402-04-00		PENN YAN, VILLAGE OF	SHEPHARD STREET	COLL	$680,000	NY0029726	34
C5-5502-01-00		PLATTSBURGH, CITY OF		STP MOD	$23,200,000	NY0026018	101
C6-6066-02-00		POTSDAM, VILLAGE OF		STP MOD	$5,041,000	NY0020818	44
C6-6066-03-00		POTSDAM, VILLAGE OF		CSO	$1,120,000	NY0020818	44
C6-6066-04-00		POTSDAM, VILLAGE OF	CROSS TOWN CANAL REHAB	SEW REPL	$11,202,000	NY0020966	44
C3-7348-02-00	x	POUGHKEEPSIE, CITY OF		BRNFLD [DELAVAL SITE ENVIRONMENTAL REMEI	$10,936,190	NO SPDES	99
C3-7323-01-00		POUGHKEEPSIE, TOWN OF	ARLINGTON STP	STP EXP, STP UP	$12,934,000	NY0026271	36
C3-5347-01-00		PUTNAM COUNTY	FAIR STREET, CARMEL	SALT-STOR	$750,000	NO SPDES	23
C3-5347-02-00		PUTNAM COUNTY	PUTNAM COUNTY LANDFILL	LF-RECLAIM	$1,352,000	NO SPDES	56
C4-5405-02-00	x	RENSSELAER COUNTY	RENSSELAER COUNTY SEWER DIS	STP IMP [DISINFECTION]	$3,311,000	NY0087971	1086
C4-5409-01-00	x	RENSSELAER, CITY OF	WASHINGTON AVENUE & NORTH E	SEW REPL, SEW SEP [WASHINGTON AVE & NOR	$7,030,000	NY0026026	1081
C1-5123-03-00		RIVERHEAD, TOWN OF	RIVERHEAD LF	LF-CAP (TITLE 5), LF-RECLAIM	$13,221,000	NO SPDES	23
C1-5123-06-00	x	RIVERHEAD, TOWN OF	CALVERTON SEWER DISTRICT	PS, STP REPL	$22,563,000	NY0025453	56

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C1-5123-08-00	x	RIVERHEAD, TOWN OF	RIVERHEAD SEWER DISTRICT	STP UP [BNR - PECONIC BAY TMDL]	$21,676,000	NY0020061	154
C1-5123-09-00		RIVERHEAD, TOWN OF	RIVERHEAD SD	PS UP [DEFRIEST PUMP STATION]	$8,631,000	NY0020061	23
C8-6445-01-00		ROCHESTER, CITY OF	LAKE SHORE BLVD, DURAND EAST	STMSEW [TREATMENT]	$2,320,000	NYR20A513	36
C3-5368-15-03	x	ROCKLAND COUNTY	SD #1 (WEST RAMAPO)	COLL, FM, INT, PS	$43,000,000	NY0270598	2051
C3-5368-26-00	x	ROCKLAND COUNTY	SD #1	PS REHAB, STP REHAB [PHASE II]	$2,424,175	NY0031895	1106
C3-5368-26-70	x	ROCKLAND COUNTY	SD #1	PS REHAB, STP REHAB [PHASE II]	$14,595,825	NY0031895	1106
C6-6037-11-00		ROME, CITY OF	RAILROAD STREET	FM, INT, SEW REPL	$14,600,000	NY0030864	43
C4-5465-09-00		ROTTERDAM, TOWN OF	SD #2	COLL, STP MOD/EXP	$13,076,000	NY0020141	26
C3-5399-05-00		RYE, CITY OF	RYE NURSERY	NPS [WETLANDS RESTORATION]	$1,800,000	NO SPDES	13
C9-6616-07-00		SALAMANCA, CITY OF	STATE PARK AVENUE	COLL, SEW REPL	$555,000	NY0020508	33
C9-6616-08-00		SALAMANCA, CITY OF	STATE PARK AVE DEVELOPMENT	COLL	$275,000	NY0020508	0
C7-6393-08-00		SALINA, TOWN OF	SEHR PARK/FACTORY AVE	SEW REHAB [SSO ELIMINATION]	$550,000	NY0027081	82
C7-6393-10-00	x	SALINA, TOWN OF		LF-CAP (TITLE 5), LF-LCH	$6,106,000	NY0027081	1107
C4-7403-05-00	x	SAND LAKE, TOWN OF	REICHARDS LAKE	COLL	$619,000	NY0087971	26
C4-7403-06-00	x	SAND LAKE, TOWN OF	GUNDRUM POINT ON BURDEN LAK	SEW REHAB, SEW REPL	$539,000	NY0087971	33
C5-5516-05-00	x	SARANAC LAKE, VILLAGE OF	WOODRUFF STREET SIPHON & LA	I/I CORR [SSO]	$7,005,000	NY0021733	48
C5-5516-06-00	x	SARANAC LAKE, VILLAGE OF	WWTP IMPROVEMENTS	STP IMP	$3,107,000	NY0021733	33
C5-5516-07-00		SARANAC LAKE, VILLAGE OF	BIOSOLIDS MANAGEMENT PROJEC	STP IMP	$4,038,000	NY0021733	33
C5-5569-04-01		SARATOGA COUNTY	SEWER DISTRICT NO. 1	INT, REHAB [INTERCEPTOR RELINING PHASE 3]	$1,750,000	NY0028240	23
C5-5569-04-02		SARATOGA COUNTY	SEWER DISTRICT NO. 1	INT, REHAB [INTERCEPTOR RELINING PHASE 4]	$1,500,000	NY0028240	23
C5-5569-04-03		SARATOGA COUNTY	SEWER DISTRICT NO. 1	INT, REHAB [INTERCEPTOR RELINING PHASE 5]	$1,650,000	NY0028240	23
C5-5569-04-04		SARATOGA COUNTY	SEWER DISTRICT NO. 1	INT, REHAB [INTERCEPTOR RELINING PHASE 6]	$2,400,000	NY0028240	23
C5-5569-04-05		SARATOGA COUNTY	SEWER DISTRICT NO. 1	INT, REHAB [INTERCEPTOR RELINING PHASE 7]	$2,400,000	NY0028240	23
C5-5569-04-06		SARATOGA COUNTY	SEWER DISTRICT NO. 1	INT, REHAB [INTERCEPTOR RELINING PHASE 8]	$3,000,000	NY0028240	23
C5-5569-04-07		SARATOGA COUNTY	SEWER DISTRICT NO. 1	INT, REHAB [INTERCEPTOR RELINING PHASE 9]	$2,400,000	NY0028240	23
C5-5569-04-08		SARATOGA COUNTY	SEWER DISTRICT NO. 1	INT, REHAB [INTERCEPTOR RELINING PHASE 10]	$900,000	NY0028240	23
C5-5569-05-00		SARATOGA COUNTY	SEWER DISTRICT NO. 1	SEW REHAB [SARATOGA LAKE SEWERS AND GR	$8,493,100	NY0028240	23
C3-5351-02-00	x	SAUGERTIES, VILLAGE OF		SEW REHAB	$1,143,000	NY0031208	43
C3-5371-01-00	x	SCARSDALE, VILLAGE OF		NPS [STORMWATER MANAGEMENT]	$2,900,000	NO SPDES	1072
C4-5493-04-00		SCHENECTADY, CITY OF	CITY	STP IMP [SLUDGE DRYER]	$11,684,000	NY0020516	46
C4-5493-05-00	x	SCHENECTADY, CITY OF		PS REPL [NORTH FERRY STREET PUMP STATION	$3,100,000	NY0020516	46
C4-5484-05-00	x	SCOTIA, VILLAGE OF	RAILROAD TRUNK SEWER	I/I CORR	$312,000	NY0020516	31
C7-6310-03-00	x	SOLVAY, VILLAGE OF	COGSWELL AVENUE	SEW REHAB, SEW REPL, STMSEW [REHAB]	$2,555,000	NY0027081	33
C1-5136-05-00		SOUTHAMPTON, TOWN OF		NPS (319 LAND), NPS (320 LAND), NPS DW PROTE	$15,276,000	NO SPDES	48
C1-5157-01-00		SOUTHAMPTON, VILLAGE OF		COLL	$3,250,000	NO SPDES	21
C3-5356-01-00		STONY POINT, TOWN OF	STONY POINT	SEW REHAB	$5,449,000	NY0028851	34
C3-5356-02-00		STONY POINT, TOWN OF	STONY POINT STP	STP UP/EXP	$5,773,000	NY0028851	34
C3-5356-03-00		STONY POINT, TOWN OF	STONY POINT STP	STP IMP, STP UP [UV DISINFECT]	$601,000	NY0028851	34
C1-5114-01-00		SUFFOLK COUNTY	SD #14 PARKLAND	STP IMP	$2,953,000	NY0065358	26
C1-5115-01-00		SUFFOLK COUNTY	SD #7 MEDFORD-12 PINES	STP UP	$4,583,000	NY0080683	26
C1-5120-01-00		SUFFOLK COUNTY	SW SD #3, BERGEN PT	STP MOD [SLUDGE TREATMENT/DISPOSAL (CP81	$22,888,000	NY0104809	28
C1-5120-04-00		SUFFOLK COUNTY	SW SD #3, BERGEN PT	STP MOD [GRIT PROJECT/INFRASTRUCTURE IMF	$24,619,000	NY0104809	28

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C1-5120-05-00	x	SUFFOLK COUNTY	SW SD #3, BERGEN PT	OS REHAB [CP8108]	$31,180,000	NY0104809	38
C1-5120-05-01	x	SUFFOLK COUNTY	SW SD #3, BERGEN PT	OS REHAB [CP8108 PHASE 2]	$210,809,000	NY0104809	38
C1-5120-06-00	x	SUFFOLK COUNTY	SW SD #3, BERGEN PT	STP UP [(UV SYSTEM) (CP8132)]	$15,826,000	NY0104809	38
C1-5120-08-00		SUFFOLK COUNTY	SD #3, SOUTHWEST	I/I CORR, SEW REHAB, SEW REPL	$20,726,000	NY0104809	28
C1-5120-09-00		SUFFOLK COUNTY	NORTH BABYLON	COLL	$119,926,784	NY0104809	92
C1-5120-10-00		SUFFOLK COUNTY	DEER PARK AND WYANDANCH	COLL	$682,531,680	NY0104809	92
C1-5132-02-00		SUFFOLK COUNTY	SD #1, PORT JEFFERSON	COLL [EXPANSION INTO NEW AREA]	$12,662,000	NY0021750	51
C1-5132-03-00		SUFFOLK COUNTY	SD #1, PORT JEFFERSON	INT, PS, SEW REPL	$2,782,000	NY0021750	23
C1-5133-02-00		SUFFOLK COUNTY	SD #11 SELDEN	COLL, PS, STP MOD	$3,409,000	NY0079324	26
C1-5135-01-01	x	SUFFOLK COUNTY	SD #21, STATE UNIVERSITY	STP UP [PHASE II - BNR UPGRADE]	$6,245,000	NY0206644	1139
C1-5139-01-00	x	SUFFOLK COUNTY	YAPHANK COUNTY CENTER WWTI	STP IMP [CP8158]	$3,658,000	NY0085693	36
C1-5140-01-00		SUFFOLK COUNTY	MASTIC/SHIRLEY/MASTIC BEACH	COLL, FM, PS, STP [PHASE 1]	$57,994,000	NEW SPDES	72
C1-5140-02-00		SUFFOLK COUNTY	MASTIC/SHIRLEY	COLL, STP EXP [PHASE 2]	$349,668,000	NEW SPDES	72
C1-9003-01-00		SUFFOLK COUNTY	SD #22 HAUPPAUGE MUNICIPAL	STP MOD [110 LEACHING POOLS]	$3,861,000	NY0066028	26
C1-9004-04-00		SUFFOLK COUNTY	SD #6 - SMITHTOWN BUSINESS DI	COLL, PS	$33,378,060	NY0023311	67
C1-9009-01-02	x	SUFFOLK COUNTY	SD #18 HAUPPAUGE INDUSTRIAL (	FM, INT, PS, STP EXP [CP8126-1]	$79,717,000	NY0136964	31
C1-9012-04-00	x	SUFFOLK COUNTY	SW SD #3 (BERGEN PT WWTP)	STP EXP [(ADD 10 MGD)]	$88,572,000	NY0104809	38
C1-9014-01-00		SUFFOLK COUNTY	NORTH BELLPORT AND VILLAGE C	COLL, STP	$35,689,828	NO SPDES	92
C1-9015-01-00		SUFFOLK COUNTY	SAYVILLE	COLL, PS	$27,145,452	NY0023922	92
C1-9017-01-00		SUFFOLK COUNTY	RT 25 CORAM-RIDGE	COLL	$77,627,540	NEW SPDES	26
C3-5397-05-00		SULLIVAN COUNTY	CELL 6	LF-LCH	$7,011,642	NO SPDES	36
C3-5397-06-00		SULLIVAN COUNTY	PHASE II	LF-LCH	$23,551,101	NO SPDES	31
C3-5397-07-00		SULLIVAN COUNTY	PHASE II	LF-LCH	$8,356,045	NO SPDES	31
C5-5520-07-00		TICONDEROGA, TOWN OF	WWTP SD #5 (STAGE 2)	SEW REPL, STP MOD	$8,421,000	NY0036706	34
C7-6396-02-00	x	TOMPKINS COUNTY	TOWN OF DRYDEN, OLD CASWELL	LF-LCH	$259,000	NY0026638	36
C9-6672-05-00		TONAWANDA, CITY OF		I/I CORR	$2,212,000	NY0020371	51
C9-6673-01-02	x	TONAWANDA, TOWN OF	PARKER-FRIES INTERCEPTOR PH/	COLL, INT	$16,000,000	NY0026395	2111
C9-6673-01-03		TONAWANDA, TOWN OF	PARKER-FRIES INTERCEPTOR PH/	COLL, INT	$12,900,000	NY0026395	2111
C4-5489-05-00	x	TROY, CITY OF	CITY	CSO, PS REHAB, SEW REPL, SEW SEP	$5,092,000	NY0087971	81
C5-5534-03-00		TUPPER LAKE, VILLAGE OF		STP EXP	$2,901,000	NY0029939	34
C5-5534-04-00		TUPPER LAKE, VILLAGE OF		COLL	$1,502,000	NY0029939	26
C5-5534-05-00		TUPPER LAKE, VILLAGE OF		FM, PS REHAB	$1,013,000	NY0029939	34
C3-7305-02-00		UNION VALE, TOWN OF		LF-CAP (TITLE 5) [EXTENSION]	$977,000	NO SPDES	26
C6-6076-05-00	x	UTICA, CITY OF	PHASE A1,A2,A3 & A4	CSO, I/I CORR [JASON ST,ERIE ST,DOWNERAVE,I	$15,969,000	NY0031429	1112
C6-6076-05-01	x	UTICA, CITY OF	PHASE A8.1	CSO, SEW SEP [CSO 127]	$6,654,000	NY0031429	1107
C6-6076-05-02	x	UTICA, CITY OF	A9.2 STORM SEWERS, CITY CENTE	CSO, SEW SEP [CSO 127]	$2,400,000	NY0031429	1107
C6-6076-05-99		UTICA, CITY OF	A5-A7, A8.2, A9, A10, C1, C2, B	CSO, SEW SEP	$61,104,000	NY0031429	1097
C7-6348-02-00		VOLNEY, TOWN OF	ROUTE 3/ROUTE 176 SEWER DISTI	COLL, FM, LF-LCH, PS	$7,814,000	NY0029114	28
C3-7341-05-00		WALDEN, VILLAGE OF		PS UP, STP UP	$8,354,000	NY0030490	49
C3-5318-02-00	x	WALLKILL, TOWN OF		COLL, SEW REHAB	$900,000	NY0024422	39
C3-5306-05-00		WAPPINGER, TOWN OF	PHASE 3B	COLL	$31,000,000	NY0149209	26
C3-5384-03-00		WARWICK, VILLAGE OF		PS REHAB, STP REHAB	$3,591,000	NY0023680	53

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C5-5559-05-00	x	WASHINGTON COUNTY	SD #2	CSO, STP IMP [SCADA, CATHERINE & RIVER ST R	$6,600,000	NY0183695	48
C5-5559-05-01		WASHINGTON COUNTY	SD #2	CSO, I/I CORR, PS UP, STP IMP	$25,054,000	NY0183695	48
C3-5332-02-00	x	WASHINGTONVILLE, VILLAGE OF		STP UP/EXP	$7,959,000	NY0023671	48
C5-5543-01-00		WATERFORD, TOWN OF		STP REBUILD	$1,732,000	NY0029173	23
C5-5543-03-00		WATERFORD, TOWN OF	FRONT STREET	CSO	$550,000	NY0029173	41
C8-6422-03-00	x	WATERLOO, VILLAGE OF	VILLAGE	I/I CORR, STP IMP	$6,110,000	NY0022365	1081
C8-6422-03-01	x	WATERLOO, VILLAGE OF	VILLAGE	I/I CORR, STP IMP	$800,000	NY0022365	1076
C9-6645-02-00		WEST SENECA, TOWN OF		SEW REHAB [SSO ELIMINATION]	$31,071,000	NY0028410	49
C3-5362-18-03	x	WESTCHESTER COUNTY	NEW ROCHELLE SD	STP UP [CONSTRUCT SNR-06]	$23,000,000	NY0026697	2127
C3-5362-20-00	x	WESTCHESTER COUNTY	NEW ROCHELLE SD & MAMARONE	FM REPL [TWIN 8" SLUDGE FM (SNR-20)]	$8,555,000	NY0026697	24
C3-5362-22-00	x	WESTCHESTER COUNTY	NEW ROCHELLE SD	PS REHAB [WOODBINE & MAGNOLIA PS's (SNR-7!	$2,900,000	NY0026697	29
C3-5363-06-00		WESTCHESTER COUNTY	MAMARONECK SD	STP IMP [OUTFALL (SMO-02)]	$5,350,000	NY0026701	24
C3-5363-11-00		WESTCHESTER COUNTY	MAMARONECK SD	SEW REHAB [SS REHAB (SMO-85) PHASE I]	$3,820,000	NY0026701	24
C3-5363-11-01		WESTCHESTER COUNTY	MAMARONECK SD	SEW REHAB [SS REHAB (SMO-85) PHASE II]	$510,000	NY0026701	24
C3-5363-12-00	x	WESTCHESTER COUNTY	MAMARONECK SD	STP UP [1, 2, HEATING & CHEM HANDLING UPGR	$6,925,000	NY0026701	122
C3-5363-22-00	x	WESTCHESTER COUNTY	MAMARONECK SD	PS REHAB [(SMO-75) EAST/WEST BASIN & EDGE\	$8,749,000	NY0026701	24
C3-5364-06-00		WESTCHESTER COUNTY	NORTH YONKERS SSD	PS UP [(SPS-05) STRU & SCREENINGS]	$5,652,120	NY0026689	53
C3-5364-26-00		WESTCHESTER COUNTY	NORTH YONKERS SSD	PS UP [SPS-05 (2) (SCREEN & STRUCTURAL REP/	$5,660,000	NY0026689	34
C3-5364-27-00	x	WESTCHESTER COUNTY	NORTH YONKERS SSD	PS IMP [SPS-07 (ALEXANDER ST INFLUENT STRU	$2,363,000	NY0026689	34
C3-5364-28-00	x	WESTCHESTER COUNTY	NORTH YONKERS SSD	PS MOD [SPS-08 (SURGE CHAMBER)]	$3,532,000	NY0026689	34
C3-5364-30-00	x	WESTCHESTER COUNTY	NORTH YONKERS SSD	SEW REHAB [HASTINGS FORCEMAIN RELOCATIC	$630,000	NY0026689	34
C3-5381-02-00		WESTCHESTER COUNTY	YONKERS SD	STP MOD/UP [DAF & SLUDGE HANDLING (SYO-25	$5,000,000	NY0026689	34
C3-5381-08-00		WESTCHESTER COUNTY	YONKERS SD	STP MOD [ELECTRIC & LIGHTING (SYO-28)]	$2,240,000	NY0026689	34
C3-5381-21-00		WESTCHESTER COUNTY	YONKERS SD	SEW REHAB [SL GTS & ACT (SYO-18)]	$4,888,000	NY0026689	34
C3-5381-26-00	x	WESTCHESTER COUNTY	YONKERS SD	FM REPL [SYO-20 (TARRYTOWN FORCEMAIN)]	$14,525,000	NY0026689	34
C3-5381-27-01	x	WESTCHESTER COUNTY	YONKERS SD	STP REHAB [SYO-37 BULKHEAD REHAB - PHASE	$2,610,000	NY0026689	2034
C3-5381-27-02		WESTCHESTER COUNTY	YONKERS SD	STP REHAB [SYO-37 BULKHEAD REHAB - PHASE	$4,100,000	NY0026689	2034
C3-5381-27-03		WESTCHESTER COUNTY	YONKERS SD	STP REHAB [SYO-37 BULKHEAD REHAB - PHASE	$5,000,000	NY0026689	2034
C3-5381-33-01	x	WESTCHESTER COUNTY	YONKERS SD	STP REHAB [HVAC (SYO-09) PH II CONST & APPR	$10,100,000	NY0026689	2034
C3-5381-33-02		WESTCHESTER COUNTY	YONKERS SD	STP REHAB [HVAC (SYO-09) PH III CONST]	$8,660,000	NY0026689	2034
C3-5381-34-00	x	WESTCHESTER COUNTY	YONKERS SD	STP MOD [SYO-14 (EMERGENCY GENERATOR RE	$6,000,000	NY0026689	39
C3-5381-37-00		WESTCHESTER COUNTY	YONKERS SD	STP IMP [SYO-24 (SECONDARY SYSTEM REHAB)]	$7,310,000	NY0026689	34
C3-5381-43-00		WESTCHESTER COUNTY	YONKERS SD	SEW REHAB [CMOM (SYO-85 PH II)]	$5,400,000	NY0026689	34
C3-5381-44-00		WESTCHESTER COUNTY	YONKERS SD	STP IMP [(SYO-38) ENGINE & BLOWER REPLACEI	$41,937,712	NY0026689	49
C3-5381-45-00	x	WESTCHESTER COUNTY	YONKERS SD	PS IMP [(SYO-75) LUDLOW ST PS PIPING IMPROV	$886,010	NY0026689	53
C3-5381-46-00		WESTCHESTER COUNTY	YONKERS SD	STP IMP [(SYO-19) GRIT HANDLING IMPROVEMEI	$1,527,600	NY0026689	53
C3-7351-06-02	x	WESTCHESTER COUNTY	BLIND BROOK WWTP	STP REHAB [SBB-06 PERFORMANCE MAINT UPGI	$1,425,760	NY0026719	2127
C3-7351-11-00		WESTCHESTER COUNTY	BLIND BROOK WWTP	STP IMP [SBB-07]	$509,000	NY0026719	122
C3-7351-12-00		WESTCHESTER COUNTY	BLIND BROOK SD	SEW REHAB [(SBB-85)]	$2,200,000	NY0026719	49
C3-7352-06-00		WESTCHESTER COUNTY	PORT CHESTER SD	STP IMP, STP UP [HVAC & ELEC SYS UP (SPC-09/	$8,555,000	NY0026786	34
C3-7353-12-00	x	WESTCHESTER COUNTY	OSSINING SD	STP IMP [BOILER AND GENERATOR REPLACEME	$9,000,000	NY0108324	34
C3-7353-13-00	x	WESTCHESTER COUNTY	OSSINING SD	STP IMP [AERIAL CABLE REPLACE (SOS-05)]	$2,620,000	NY0108324	34

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: B

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C3-7353-16-00		WESTCHESTER COUNTY	OSSINING SD	FM REHAB, SEW REHAB [(SOS-85) CMOM & SNOI	$2,189,560	NY0108324	53
C3-7354-05-00		WESTCHESTER COUNTY	PEEKSKILL SD	STP MOD/UP [DIGESTER UP (SPK-14)]	$9,000,000	NY0100803	34
C3-7354-05-01		WESTCHESTER COUNTY	PEEKSKILL SD	STP MOD/UP [AER & HEATING UP (SPK-14)]	$5,601,000	NY0100803	34
C3-7354-06-00		WESTCHESTER COUNTY	PEEKSKILL SD	STP MOD [ODOR CONTROL (SPK-05)]	$6,111,000	NY0100803	11
C3-7354-10-00	x	WESTCHESTER COUNTY	PEEKSKILL SD	STP MOD [MECHANICAL, SLUDGE HANDLING (SP	$9,080,000	NY0100803	34
C3-7354-11-00	x	WESTCHESTER COUNTY	PEEKSKILL SD	PS IMP [SPK-08 (HIGHLAND AVE PUMP STATION I	$3,950,000	NY0100803	34
C3-7354-16-00		WESTCHESTER COUNTY	PEEKSKILL SD	SEW REHAB [CMOM (SPK-85)]	$612,000	NY0100803	34
C3-7354-20-00	x	WESTCHESTER COUNTY	PEEKSKILL SD	FM, FM REHAB [SPK-20 (WATER ST FORCEMAIN)]	$5,805,000	NY0100803	34
C3-7393-04-00	x	WESTCHESTER COUNTY	HUTCHINSON PUMP STATION	PS REHAB [(SHO-75) HUTCHINSON]	$5,500,000	NY0026689	34
C3-7396-02-00	x	WESTCHESTER COUNTY	MAMARONECK, NEW ROCHELLE, E	STP UP [NUTRIENT REMOVAL (SLI-01)]	$0	NY0026701	2127
C3-7396-02-04	x	WESTCHESTER COUNTY	MAMARONECK, NEW ROCHELLE, E	STP UP [NUTRIENT REMOVAL (SLI-01)]	$55,700,000	NY0026701	2127
C3-7396-02-70	x	WESTCHESTER COUNTY	MAMARONECK, NEW ROCHELLE, E	STP UP [NUTRIENT REMOVAL (SLI-01)]	$55,000,000	NY0026701	2127
C3-7396-03-00	x	WESTCHESTER COUNTY	MAMARONECK, NEW ROCHELLE, E	STP UP [NUTRIENT REMOVAL (SLI-01)]	$6,000,000	NY0026786	122
C3-7397-06-00	x	WESTCHESTER COUNTY	CROTON POINT LF	LF-LCH, PS IMP [RD-075]	$5,907,000	NO SPDES	34
C3-7398-20-00	x	WESTCHESTER COUNTY	BRONX VALLEY SSD	FM, FM REHAB [SBV-20 (SPRAIN LIFT FORCEMAI	$1,834,000	NY0026689	34
C3-7399-03-00	x	WESTCHESTER COUNTY	SAW MILL SSD	PS REHAB/EXP [SSM-74 TARRYTOWN PS]	$10,100,000	NY0026689	34
C3-7399-20-00		WESTCHESTER COUNTY	SAW MILL SSD	FM, FM REHAB [SSM-20 (MOUNT KISCO)]	$5,296,000	NY0026689	34
C9-6651-01-00		WILLIAMSVILLE, VILLAGE OF		COLL	$1,300,000	NY0025950	18
C3-7355-02-00	x	YONKERS, CITY OF		CSO, SEW REPL, SEW SEP, STMSEW	$28,353,000	NY0026689	68

Category B Subtotal: $6,364,361,048

Total Number of Projects: 439

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: C

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C2-5206-12-00	x	NYCMWFA	26TH WARD	STP UP [26W-11G & FINAL IPU DESIGN]	$66,167,931	NY0026212	134
C2-5206-14-00	x	NYCMWFA	26TH WARD	STP UP [26W-13 GENERATOR]	$5,000,000	NY0026212	1119
C2-5206-14-70	x	NYCMWFA	26TH WARD	STP UP [26W-13 GENERATOR]	$32,464,413	NY0026212	1119
C2-5206-15-00	x	NYCMWFA	26TH WARD	STP IMP [26W-14 REGULATOR RECONSTRUCTIOI	$14,097,848	NY0026212	42
C2-5206-17-00		NYCMWFA	26TH WARD	STP IMP [26W-138 DIGESTER ROOFS (NYPA)]	$1,000,000	NY0026212	42
C2-5206-18-00	x	NYCMWFA	26TH WARD	STP IMP [26W-18 CAUSTIC SYSTEM]	$2,453,000	NY0026212	42
C2-5206-20-00	x	NYCMWFA	26TH WARD	STP IMP (WP-112)	$100,000	NY0026212	1057
C2-5206-20-70	x	NYCMWFA	26TH WARD	STP IMP [26W-136 (WP-112)]	$6,325,760	NY0026212	1057
C2-5206-19-00	x	NYCMWFA	26TH WARD, BB, TI, WI	STP IMP [AWTPA-02 CARBON ADDITION (BNR)]	$31,417,722	VARIOUS	116
C2-5206-19-99		NYCMWFA	26TH WARD, BB, TI, WI	STP IMP [AWTPA-02 CARBON ADDITION (BNR)]	$76,599,951	VARIOUS	116
C2-5203-01-07	x	NYCMWFA	BOWERY BAY	STP IMP [BB-STAB/BB-PH1 - INTERIM]	$48,188,338	NY0026158	2129
C2-5203-02-10	x	NYCMWFA	BOWERY BAY	STP IMP [BB-57 - INTERIM STABILIZATION]	$38,479,723	NY0026158	2129
C2-5203-12-00	x	NYCMWFA	BOWERY BAY	STP IMP [BB-205 REPLACE PBS TANKS]	$7,676,842	NY0026158	47
C2-5203-13-00	x	NYCMWFA	BOWERY BAY	STP IMP [BB-209 RECON INFLUENT GATES]	$2,416,000	NY0026158	47
C2-5203-14-00	x	NYCMWFA	BOWERY BAY	STP IMP [BB-210 IMPROVEMENTS TO DIGESTER (	$10,121,441	NY0026158	42
C2-5203-14-99		NYCMWFA	BOWERY BAY	STP IMP [BB-210 IMPROVEMENTS TO DIGESTER (	$13,360,329	NY0026158	42
C2-5203-15-00	x	NYCMWFA	BOWERY BAY	STP IMP [BB-61/64 MSP UPGR, CONTRL & PIPE RI	$17,235,044	NY0026158	42
C2-5203-15-99		NYCMWFA	BOWERY BAY	STP IMP [BB-61/64 MSP UPGR, CONTRL & PIPE RI	$33,783,956	NY0026158	42
C2-5203-16-00	x	NYCMWFA	BOWERY BAY	STP IMP [BB-217 HEADWORKS SCREENINGS]	$6,700,000	NY0026158	42
C2-5214-07-16	x	NYCMWFA	CITY-WIDE	CSO [CSO-FLT/HI/CBH FLOATABLES ABATEMENT	$3,678,911	VARIOUS	2101
C2-5214-10-00		NYCMWFA	CITY-WIDE	CSO [LONG-TERM CONTROL PLAN]	$30,985,741	NO SPDES	137
C2-5240-03-06	x	NYCMWFA	CITY-WIDE PLANTS	STP REHAB [PO-55A]	$4,860,567	NO SPDES	2147
C2-5240-17-00	x	NYCMWFA	CITY-WIDE PLANTS	STP REHAB [PW-82 DEWATERING IMPROVMENTS	$21,567,000	VARIOUS	38
C2-5231-03-15	x	NYCMWFA	CONEY ISLAND	STP UP [CI-19]	$3,269,531	NY0026182	2076
C2-5231-06-00	x	NYCMWFA	CONEY ISLAND	STP UP [CI-21]	$20,183,250	NY0026182	76
C2-5246-01-00	x	NYCMWFA	CONEY ISLAND CREEK	CSO [PS-79 AVE V PUMP STATION]	$25,216,246	NY0026166	124
C2-5246-02-00	x	NYCMWFA	CONEY ISLAND CREEK	CSO [PS-79F AVE V FORCE MAIN]	$116,818,080	NY0026166	124
C2-5246-03-00	x	NYCMWFA	CONEY ISLAND CREEK	CSO [PS-79F-FH AVE V FORCE MAIN]	$3,357,004	NY0026166	124
C2-5243-02-05	x	NYCMWFA	EAST RIVER	CSO [ER-AC1 ALLEY CREEK-STAGE 1]	$14,364,574	NY0026239	2136
C2-5243-05-00	x	NYCMWFA	EAST RIVER	CSO [CSO-WC WESTCHESTER CREEK]	$6,508,456	NY0026191	131
C2-5217-01-17	x	NYCMWFA	FLUSHING BAY	CSO [CSO-FB ABATEMENT (ENGINEERING)]	$3,359,034	NY0026239	2005
C2-5217-05-00	x	NYCMWFA	FLUSHING BAY	CSO, INT, REG-IMP [TI-WW WHITESTONE INT]	$33,209,269	NY0026239	124
C2-5217-08-00	x	NYCMWFA	FLUSHING BAY	CSO [FB-01 CLIMBER SCREENS]	$6,000,000	NY0026239	58
C2-5217-09-00	x	NYCMWFA	FLUSHING BAY	CSO [CS-FB-LLD LOW LYING SEWERS]	$2,665,000	NY0026239	149
C2-5217-10-00	x	NYCMWFA	FLUSHING BAY	CSO [CS-FB-BWR REGULATOR MODS]	$41,400,000	NY0026239	149
C2-5202-01-08	x	NYCMWFA	HUNTS POINT	STP UP [HP-STAB1]	$16,203,266	NY0026191	2005
C2-5202-02-07	x	NYCMWFA	HUNTS POINT	STP UP [HP-2]	$27,007,355	NY0026191	2005
C2-5202-03-00	x	NYCMWFA	HUNTS POINT	STP UP [PHASE 3R]	$9,000,000	NY0026191	1124
C2-5202-03-70	x	NYCMWFA	HUNTS POINT	STP UP [PHASE 3R]	$35,365,300	NY0026191	1124
C2-5245-01-06	x	NYCMWFA	INNER HARBOR	CSO [CSO-IH-11M/K FIXED ORIFICES]	$2,607,246	VARIOUS	2112
C2-5205-01-13	x	NYCMWFA	JAMAICA	STP UP [JA-STAB II/1CM A/E, DESIGN & CM]	$17,564,031	NY0026115	2005
C2-5205-14-00	x	NYCMWFA	JAMAICA	STP IMP [J-172 CLIMBER SCREEN RECON]	$2,921,000	NY0026115	46

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: C

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C2-5205-20-00	x	NYCMWFA	JAMAICA	STP MOD/UP [JA-2 IPU]	$28,072,756	NY0026115	132
C2-5223-03-00	x	NYCMWFA	JAMAICA	CSO [CS-JA-BBS PARALLEL 48" SIPHON]	$15,914,059	NO SPDES	127
C2-5223-04-00	x	NYCMWFA	JAMAICA	CSO [CS-JA-BWR BENDING WEIRS]	$7,743,000	NO SPDES	127
C2-5260-01-00	x	NYCMWFA	JAMAICA	STMSEW [SPRINGFIELD LAKE BMP]	$14,248,735	NY0026115	102
C3-5389-03-00	x	NYCMWFA	MAHOPAC	STP UP [CRO-321 UV DISINFECTION]	$3,004,187	NY0026590	129
C2-5209-02-12	x	NYCMWFA	NEWTOWN CREEK	STP UP [A/E AGREEMENT, PLANNING, DESIGN - F	$108,706,384	NY0026204	2124
C2-5209-02-99		NYCMWFA	NEWTOWN CREEK	STP UP [PHASE 1 - FP & PRE & FINAL DESIGN]	$3,187,644	NY0026204	2005
C2-5209-03-13	x	NYCMWFA	NEWTOWN CREEK	STP UP [PHASE I - CM : NC27- NC32, NC35, NC43]	$17,645,587	NY0026204	2124
C2-5209-05-04	x	NYCMWFA	NEWTOWN CREEK	STP UP [NC WPCP - PH. 2 & PH. 3 FINAL DESIGN	$112,331,279	NY0026204	2124
C2-5209-12-00		NYCMWFA	NEWTOWN CREEK	STP UP [NC-159 TRC:DECHLOR]	$1,000,000	NY0026204	52
C2-5209-23-12	x	NYCMWFA	NEWTOWN CREEK	STP UP [WPCP (PHASE 1A- NC 30 MB SOUTH AD	$19,333,788	NY0026204	2005
C2-5209-24-12	x	NYCMWFA	NEWTOWN CREEK	STP UP [WPCP (PHASE 1A- NC 31&31C: SOLIDS H	$29,294,757	NY0026204	2124
C2-5209-25-12	x	NYCMWFA	NEWTOWN CREEK	STP UP [WPCP (PHASE 1A- NC 32 SUPPORT BLD	$4,385,336	NY0026204	2005
C2-5209-30-06	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH. 1B-NC 35:NORTH BATTERY AERATIC	$181,055,074	NY0026204	2124
C2-5209-31-03	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH 1B(NC-36: MAIN BLDG.)]	$147,508,173	NY0026204	2129
C2-5209-32-06	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH.1B(NC-40:MANHATTAN P.S.]	$27,635,795	NY0026204	2005
C2-5209-36-00	x	NYCMWFA	NEWTOWN CREEK	STP UP [NC-50A (SLUDGE VESSELS)]	$31,658,000	NY0026204	1124
C2-5209-36-70	x	NYCMWFA	NEWTOWN CREEK	STP UP [NC-50A (SLUDGE VESSELS)]	$84,226,780	NY0026204	1109
C2-5209-43-04	x	NYCMWFA	NEWTOWN CREEK	STP UP [PHASE 2 NC-41F: RESIDUALS BLDG. FOI	$2,646,691	NY0026204	2005
C2-5209-50-00	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH. 3(NC-47: SOUTH BATTERIES)]	$817,182,650	NY0026204	2124
C2-5218-02-00	x	NYCMWFA	NEWTOWN CREEK	CSO [CSO-NC2 ENGLISH KILLS AERATION ZONE :	$1,769,100	NY0026204	119
C2-5218-03-00	x	NYCMWFA	NEWTOWN CREEK	CSO [CSO-NC3 ENGLISH KILLS AERATION ZONE :	$7,900,000	NO SPDES	119
C2-5218-04-00	x	NYCMWFA	NEWTOWN CREEK	CSO [CS-NCFLO/REG NEWTOWN CREEK BENDIN	$54,890,831	NO SPDES	124
C2-5234-08-08	x	NYCMWFA	NORTH RIVER	STP MOD [NR-33 ODOR]	$21,471,468	NY0026247	2071
C2-5234-28-00	x	NYCMWFA	NORTH RIVER	STP MOD [NR-COGEN COGENERATION & ELECTF	$70,000,000	NY0026247	42
C2-5234-29-00	x	NYCMWFA	NORTH RIVER	STP MOD [NR-ER-007 EMERGENCY NORTH RIVEF	$2,990,000	NY0026247	42
C2-5234-31-00	x	NYCMWFA	NR, CI, JA & R	STP MOD [TRC-CI-NR TRC IMPROVEMENTS AT CI	$13,673,019	NY0026247	52
C2-5234-32-00	x	NYCMWFA	NORTH RIVER	STP MOD [NR-ER-008 MECHANICAL RECONSTRU	$2,877,000	NY0026247	47
C4-5433-01-06	x	NYCMWFA	NYC-WATERSHED	NPS (319 LAND) [DW PROTECTION]	$23,122,143	NO SPDES	2077
C2-5210-16-00	x	NYCMWFA	OAKWOOD BEACH	STP IMP [WP-112]	$3,500,000	NY0026174	1043
C2-5210-16-70	x	NYCMWFA	OAKWOOD BEACH	STP IMP [OB-125 (WP-112)]	$13,852,850	NY0026174	1043
C2-5227-13-70	x	NYCMWFA	OWLS HEAD	STP IMP [OH-82 (WP-112)]	$1,550,000	NY0026166	1051
C2-5227-16-00	x	NYCMWFA	OWLS HEAD	STP MOD [OH-59 HYPO SYSTEM RECON]	$2,653,235	NY0026166	36
C2-5227-20-00	x	NYCMWFA	OWLS HEAD	STP MOD [OH-85 & OH-84 DIGESTER GAS SERVIC	$43,000,000	NY0026166	1051
C2-5219-05-70	x	NYCMWFA	PAERDEGAT BASIN	CSO [CONTRACT 6-NATURAL AREA PARK]	$14,637,485	NO SPDES	2116
C2-5219-06-00	x	NYCMWFA	PAERDEGAT BASIN	CSO [DRG-PB DREDGING]	$7,033,914	NY0026182	141
C2-5219-06-99		NYCMWFA	PAERDEGAT BASIN	CSO [DRG-PB DREDGING]	$1,851,026	NY0026182	136
C2-5236-11-03	x	NYCMWFA	PORT RICHMOND	STP IMP [PR-79 (WP-112)]	$197,428	NY0026107	2049
C2-5236-13-00	x	NYCMWFA	PORT RICHMOND	STP IMP [PR-113 WP-112]	$4,500,000	NY0026107	1049
C2-5236-13-70	x	NYCMWFA	PORT RICHMOND	STP IMP [PR-113 (WP-112)]	$27,010,500	NY0026107	1049
C2-5236-15-00	x	NYCMWFA	PORT RICHMOND	STP IMP [EE-PR-TRC DISINFECTION]	$14,930,240	NY0026107	44
C2-5225-22-00	x	NYCMWFA	PUMP STATIONS	PS IMP [PS-173/227 NEW DOUGLASTON PS RECC	$10,266,322	VARIOUS	31

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: C

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C2-5225-23-00	x	NYCMWFA	PUMP STATIONS	PS IMP [PS-232 ORCHARD BEACH PS]	$2,910,437	VARIOUS	36
C2-5225-24-00	x	NYCMWFA	PUMP STATIONS	PS IMP [PS-223/225 PS RECON]	$1,459,407	VARIOUS	36
C2-5225-25-00	x	NYCMWFA	PUMP STATIONS	PS IMP [PS-236 THROGS NECK PS]	$13,182,617	NY0026191	42
C2-5225-25-99		NYCMWFA	PUMP STATIONS	PS IMP [PS-236 THROGS NECK PS]	$14,733,526	NY0026191	42
C2-5233-07-04	x	NYCMWFA	RED HOOK	STP IMP [RS-18/27/31/34 (WP-112)]	$468,769	NY0027073	2047
C2-5211-07-21	x	NYCMWFA	SLUDGE	STP [SM-64/101/102/104 SLUDGE CAKE PROCESS	$21,986,614	VARIOUS	2046
C2-5211-09-06	x	NYCMWFA	SLUDGE	STP MOD [SM-80/80A SLUDGE DEWATERING]	$6,398,452	VARIOUS	2046
C2-5235-01-06	x	NYCMWFA	SPRING CREEK	CSO [SC-1 TANK REBUILD]	$33,798,512	NY0026212	2005
C2-5201-01-17	x	NYCMWFA	WARDS ISLAND	STP INTERIM EXP (ENGINEERING COSTS)	$4,821,889	NY0026131	2005
C2-5201-13-00		NYCMWFA	WARDS ISLAND	STP UP [WI-275 INTERIM BOILERS (NYPA)]	$1,000,000	NY0026131	36
C2-5201-14-00	x	NYCMWFA	WARDS ISLAND	STP UP [WI-288 MSP RECONSTRUCTION]	$13,100,000	NY0026131	36
C2-5201-15-00	x	NYCMWFA	WARDS ISLAND	STP UP [WI-280 GRIT CHAMBER RECONSTRUCTI	$11,471,982	NY0026131	41
C2-5201-20-08	x	NYCMWFA	WARDS ISLAND	STP UP [WI-78 PH 2-BRONX & MAN. GRIT CHAM.]	$64,419,734	NY0026131	2129
C2-5201-25-00	x	NYCMWFA	WARDS ISLAND	STP UP [WI-79A PRIMARY SLUDGE HANDLING]	$800,000	NY0026131	1109
C2-5201-25-70	x	NYCMWFA	WARDS ISLAND	STP UP [WI-79A PRIMARY SLUDGE HANDLING]	$15,704,400	NY0026131	1119
C2-5201-30-00	x	NYCMWFA	WARDS ISLAND	STP UP [WI-79 BNR]	$34,249,473	NY0026131	139
C4-7401-03-00		NYS OFFICE OF GENERAL SERVICES	VARIOUS THROUGHOUT STATE	CSO [WATER CONSERVATION WILL REDUCE WA	$432,000	NY0026867	56
C1-7401-04-00		NYS OFFICE OF GENERAL SERVICES	SUFFOLK COUNTY (PERRY DURYE	STMSEW [GREEN INFRASTRUCTURE]	$4,025,000	NO SPDES	41
C3-7387-01-00	x	NYS THRUWAY AUTHORITY		NPS [WATER QUALITY OBJECTIVES OT THE NEW	$511,450,000	NO SPDES	86
C4-9171-02-00	x	NYSERDA		Green Jobs - Green New york Residential Energy Effi	$25,460,000	NO SPDES	22

Category C Subtotal: $3,644,029,207

Total Number of Projects: 104

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: D

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C7-6357-01-00	x	AFTON, VILLAGE OF		COLL, STP [NEW SYSTEM PHOSPHORUS AND NI	$10,500,000	NEW SPDES	64
C8-6429-03-00	x	ALBION, VILLAGE OF	VILLAGE OF ALBION	STP REHAB	$3,148,768	NY0028401	1048
C6-6010-02-00	x	ALEXANDRIA BAY, VILLAGE OF		I/I CORR, SEW REHAB, STMSEW	$1,920,000	NY0022501	1051
C6-6069-03-00	x	ANTWERP, VILLAGE OF		STP IMP [RBC]	$2,950,000	NY0235890	1048
C7-6240-11-00	x	AUBURN, CITY OF	CITY OF AUBURN	STP IMP	$2,100,000	NY0021903	1058
C7-6240-12-00	x	AUBURN, CITY OF	CITY OF AUBURN	I/I CORR, SEW REHAB	$2,200,000	NY0021903	1066
C7-6239-02-00	x	AURELIUS, TOWN OF	TOWN OF AURELUS AND VILLAGE	COLL, FM, PS, STP	$2,700,000	NO SPDES	1036
C4-5403-01-01	x	BERNE, TOWN OF	HAMLET OF BERNE	COLL, STP	$1,249,000	NY0268976	84
C9-6618-01-00	x	BROCTON, VILLAGE OF		PS MOD, STP MOD/EXP	$4,754,540	NY0023507	1038
C4-5440-02-00	x	CAIRO, TOWN OF	HAMLET OF CAIRO	FM MOD, I/I CORR, PS EXP, STP EXP, STP IMP [HA	$2,915,000	NY0260819	1064
C4-5443-03-00	x	CANAJOHARIE, VILLAGE OF	VILLAGE	STP IMP	$1,750,000	NY0023485	1044
C8-6456-01-00	x	CANANDAIGUA, TOWN OF	PURDY/ MOBILE ROAD SEWER	COLL	$1,150,000	NO SPDES	209
C7-6297-04-00	x	CANASTOTA, VILLAGE OF		CSO, SEW REHAB, STP UP	$200,050	NY0029807	1129
C7-6297-04-70	x	CANASTOTA, VILLAGE OF		CSO, SEW REHAB, STP UP	$9,549,950	NY0029807	1129
C6-6009-01-00	x	CAPE VINCENT, VILLAGE OF	VILLAGE	PS REHAB, SEW REPL, STP REPL [PHOSPHORUS	$9,600,000	NY0021393	1056
C6-6074-01-00	x	CASTORLAND, VILLAGE OF		I/I CORR, SEW REPL, STP REPL [GRAVITY SEWEI	$2,150,000	NY0033511	1048
C7-6238-03-00	x	CAYUGA, VILLAGE OF	VILLAGE OF CAYUGA	COLL, FM, PS IMP, STP REHAB	$7,500,000	NY0025241	1039
C6-6005-02-00	x	CLAYTON, TOWN OF	ROUTE 12 SEWER PROJECT	COLL, FM, PS [GRAVITY SEWERS AND PRESSURI	$4,900,000	NO SPDES	1052
C6-6012-07-00	x	CLAYTON, VILLAGE OF		SEW REPL, SEW SEP [SLIPLINING AND SEWER R	$3,700,000	NY0027545	1041
C6-6099-01-00	x	CLIFTON, TOWN OF	HAMLET OF NEWTON FALLS	COLL, STP	$2,700,000	NEW SPDES	1064
C9-6608-01-00	x	CUBA, TOWN OF	CUBA LAKE	COLL, FM, PS	$168,500	NY0023515	1102
C9-6608-01-70	x	CUBA, TOWN OF	CUBA LAKE	COLL, FM, PS	$1,720,000	NY0023515	1102
C9-6609-01-00	x	CUBA, VILLAGE OF		I/I CORR, STP REHAB	$0	NY0023515	1072
C9-6609-01-70	x	CUBA, VILLAGE OF		I/I CORR, STP REHAB	$1,050,000	NY0023515	1072
C8-6450-03-00	x	DANSVILLE, VILLAGE OF		STP MOD	$13,100,000	NY0024384	1068
C6-6015-02-00	x	DEXTER, VILLAGE OF		I/I CORR, SEW REHAB, STP UP [GRAVITY SEWER	$3,615,000	NY0031461	38
C6-6000-02-00	x	DOLGEVILLE, VILLAGE OF	TIMMERMAN, STEWART, SULLIVAN	I/I CORR, SEW REPL, STP IMP [WWTP ANAEROBI	$2,000,000	NY0024554	1049
C4-5469-02-00	x	DUANESBURG, TOWN OF	HAMLET OF DUANESBURG W/ TRE	COLL, STP IMP	$2,000,000	NEW SPDES	51
C3-5311-01-00		DUTCHESS COUNTY WWA	HAMLET OF AMENIA	COLL, FM, PS, STP	$4,648,000	NEW SPDES	46
C3-5380-02-00	x	ELLENVILLE, VILLAGE OF		STP IMP	$9,557,033	NY0034002	1059
C8-6420-04-00	x	ERWIN, TOWN OF	SD #1 - COOPERS PLAINS - LONG A	COLL [GRAVITY SEWERS]	$4,874,000	NY0023906	209
C5-5518-01-00	x	ESSEX, TOWN OF	HAMLET OF ESSEX	COLL, STP	$0	NY0256471	1092
C5-5518-01-70	x	ESSEX, TOWN OF	HAMLET OF ESSEX	COLL, STP	$1,300,000	NY0256471	1092
C3-5346-05-00	x	FALLSBURG, TOWN OF	LOCH SHELDRAKE WWTP	STP UP/EXP [PHASE 1]	$4,485,000	NY0024538	1117
C3-5346-05-01	x	FALLSBURG, TOWN OF	LOCH SHELDRAKE WWTP	STP UP/EXP [PHASE 2]	$9,431,000	NY0024538	1112
C5-5548-19-00	x	GLENS FALLS, CITY OF	WWTP	STP MOD [AERATION SYS]	$2,782,000	NY0029050	58
C5-5548-20-00	x	GLENS FALLS, CITY OF	WWTP	CSO [LTCP IMPROVEMENTS]	$4,233,000	NY0029050	58
C6-6058-01-00	x	GOUVERNEUR, VILLAGE OF	VILLAGE OF GOUVERNEUR	STP IMP [AERATION REPLACEMENT, RE-LINE LA(	$3,106,000	NY0020117	54
C6-6058-02-00	x	GOUVERNEUR, VILLAGE OF		CSO, SEW SEP	$6,100,000	NY0020117	1064
C1-5121-03-00	x	GREENPORT, VILLAGE OF	GREENPORT SD	STP UP [PHASE II BNR & UV]	$350,000	NY0020079	1112
C1-5121-03-70	x	GREENPORT, VILLAGE OF	GREENPORT SD	STP UP [PHASE II BNR & UV]	$1,750,000	NY0020079	1112
C4-7498-03-00	x	GREENVILLE, TOWN OF	SEWER DISTRICT NO. 1	COLL, PS, STP MOD/EXP	$4,100,000	NY0094854	46

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: D

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C6-6018-01-00	x	HENDERSON, TOWN OF	PHASE I , 2 & 3 HAMLET OF HENDE	COLL, STP [PHOSPHORUS AND NITROGEN LIMITS	$10,000,000	NEW SPDES	103
C6-6062-02-01	x	HEUVELTON, VILLAGE OF	PHASE 2	SEW REHAB	$3,000,000	NY0027146	2049
C4-5415-02-00	x	HUDSON, CITY OF		PS IMP, STP IMP [CSO LTCP]	$0	NY0022039	1102
C4-5415-02-70	x	HUDSON, CITY OF		PS IMP, STP IMP [CSO LTCP]	$5,687,000	NY0022039	1102
C5-5537-01-00	x	INLET, TOWN OF	SEWER DISTRICT NO. 1	COLL, FM, PS, STP [NEW]	$2,312,000	NY0265853	1204
C6-6100-01-00	x	KIRKLAND, TOWN OF	CLARK MILLS SD	STP MOD/EXP	$5,500,000	NY0029076	1068
C6-6095-04-00	x	LERAY, TOWN OF	SD NO.4 HAMLET OF CALCIUM & 5	COLL, FM, PS [GRAVITY SEWERS, PUMPSTATION	$4,500,000	NO SPDES	1052
C9-6619-01-00	x	MACHIAS, TOWN OF	LIME LAKE	COLL, FM, PS [TREATMENT AT (V) FRANKLINVILL	$9,500,000	NEW SPDES	1113
C9-6619-02-00	x	MACHIAS, TOWN OF		COLL, FM, PS	$12,000,000	NEW SPDES	113
C4-5422-01-00	x	NASSAU, TOWN OF	BURDEN LAKE WESTERN SHORE	COLL	$3,500,000	NY0087971	1092
C5-5521-01-00	x	NEWCOMB, TOWN OF	WINEBROOK HILLS STP IMPROVEM	I/I CORR, STP MOD	$25,000	NY0023132	1073
C5-5521-01-70	x	NEWCOMB, TOWN OF	WINEBROOK HILLS STP IMPROVEM	I/I CORR, STP MOD	$400,000	NY0023132	1073
C6-6089-04-00	x	NORFOLK, TOWN OF	NORFOLK SD	COLL, STP REPL [NEW TREATMENT PLANT]	$5,953,000	NY0023604	1117
C6-6162-01-00	x	ONEIDA CASTLE, VILLAGE OF	VILLAGE	COLL, FM, PS	$4,600,000	NO SPDES	46
C7-6242-02-00	x	OWASCO, TOWN OF	SEWER DISTRICT NO. 3	COLL, FM, PS	$7,633,000	NY0029297	46
C7-6361-04-00	x	OWEGO, VILLAGE OF		STP UP [PHOSPHORUS AND NITROGEN LIMITS]	$7,196,000	NY0029262	1068
C7-6252-02-00	x	OXFORD, VILLAGE OF	VILLAGE OF OXFORD	PS IMP, STP IMP [IMP TO HEADWORKS, PRIMAR	$2,800,000	NY0156876	1058
C6-6092-01-00	x	PAMELIA, TOWN OF	PATTERSON/GARDNER TRACT, SI	COLL, COMP [GRAVITY SEWERS]	$2,340,000	NY0025984	1041
C7-6346-01-00	x	PARISH, VILLAGE OF		PS IMP, STP IMP	$1,100,000	NY0107654	1053
C8-6402-05-00	x	PENN YAN, VILLAGE OF	WASTEWATER PLANT UPGRADES	STP MOD/UP	$4,650,000	NY0029726	1059
C8-6402-06-00	x	PENN YAN, VILLAGE OF	WATERFRONT	SEW REPL, SEW SEP	$1,260,000	NY0029726	44
C6-6001-01-00	x	PHILADELPHIA, VILLAGE OF	PHASE I	PS REHAB, SEW REHAB, STP IMP	$4,025,000	NY0033022	1033
C6-6001-01-01	x	PHILADELPHIA, VILLAGE OF	PHASE II	SEW REHAB, STP IMP [PHOSPHOROUS REMOVA	$3,310,000	NY0033022	1033
C7-6342-02-00	x	PHOENIX, VILLAGE OF	VILLAGE OF PHOENIX	I/I CORR, PS UP, STP MOD/UP	$6,800,000	NY0020664	49
C5-5594-03-00	x	PORT HENRY, VILLAGE OF		I/I CORR	$2,689,000	NY0022969	2097
C3-5319-01-00	x	RHINEBECK, TOWN OF	VANDERBURGH COVE SEWER DIS	I/I CORR, STP REPL	$1,750,000	NY0099295	1041
C3-5348-01-00	x	ROCKLAND, TOWN OF	LIVINGSTON MANOR SEWER DISTI	STP IMP	$5,585,000	NY0025437	59
C6-6020-05-00	x	SACKETS HARBOR, VILLAGE OF		I/I CORR, STP REPL	$0	NY0027014	1053
C6-6020-05-70	x	SACKETS HARBOR, VILLAGE OF		I/I CORR, STP REPL [PHOSPHORUS AND NITROG	$4,000,000	NY0027014	1053
C7-6393-04-00	x	SALINA, TOWN OF	MATTYDALE SD	SEW REHAB [PHASE 3 & SSO ELIMINATION]	$5,585,000	NO SPDES	1097
C5-5514-01-01	x	SCHROON, TOWN OF		I/I CORR, STP MOD	$0	NY0020231	2058
C5-5514-01-71	x	SCHROON, TOWN OF		STP MOD	$900,000	NY0020231	2058
C5-5592-01-00	x	SCHUYLERVILLE, VILLAGE OF		I/I CORR, STP IMP	$13,269,435	NY0031941	2061
C5-5585-01-00	x	ST. ARMAND, TOWN OF	BLOOMINGDALE SEWER SYSTEM	STP REBUILD	$4,589,000	NY0020991	1049
C5-5558-03-00	x	STILLWATER, VILLAGE OF	ENTIRE VILLAGE	COLL, FM, PS, STP IMP	$3,746,238	NY0093637	1051
C7-6292-02-00	x	SULLIVAN, TOWN OF	WSSD #2 BRIDGEPORT COLLECTI	COLL, FM, PS	$7,793,000	NY0036790	1038
C3-5378-03-00	x	THOMPSON, TOWN OF	MELODY LAKE	STP UP [TRC/AMMONIA]	$488,000	NY0030708	1054
C5-5520-05-00	x	TICONDEROGA, TOWN OF	WWTP SD #5 (STAGE 1)	SEW REPL, STP MOD	$275,000	NY0036706	1137
C5-5520-05-70	x	TICONDEROGA, TOWN OF	WWTP SD #5 (STAGE 1)	SEW REPL, STP MOD	$4,100,000	NY0036706	1137
C5-5520-08-00	x	TICONDEROGA, TOWN OF	WWTP SD #5 (STAGE 1)	SEW REPL, STP MOD	$1,150,000	NY0036706	1137
C4-5497-01-00	x	VALATIE, VILLAGE OF		STP IMP	$4,100,000	NY0021806	1077
C6-6108-01-00	x	VERNON, TOWN OF	NORTHWESTERTERN PORTION OF	COLL, FM, PS	$5,000,000	NO SPDES	46

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: D

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C6-6048-01-00	x	VERONA, TOWN OF	HAMLET OF DURHAMVILLE	COLL, INT	$4,900,000	NO SPDES	46
C3-5325-01-00	x	WAPPINGERS FALLS, VILLAGE OF		PS REHAB, SEW REHAB, STP REHAB	$14,846,000	NY0149209	46
C8-6423-03-00	x	WATKINS GLEN, VILLAGE OF	WATKINS GLEN / MONTOUR FALLS	FM, PS, STP	$24,975,000	NY0020524	74
C7-6353-03-00	x	WEST MONROE, TOWN OF	BIG BAY, TOAD HARBOR, WESTSIL	COLL, STP REHAB/EXP	$9,650,000	NO SPDES	1097
C5-5551-02-00	x	WHITEHALL, VILLAGE OF		FM REPL, I/I CORR, STP MOD [VILLAGE WIDE]	$4,800,000	NY0024929	88
C8-6802-01-00	x	WOLCOTT, TOWN OF	WOLCOTT/HURON JOINT PORT BA	COLL	$10,507,000	NY0095737	107
C8-6802-02-00	x	WOLCOTT, TOWN OF	BLIND SODUS BAY SEWER DISTRI	COLL	$1,570,000	NY0095737	107
C8-6050-01-00	x	WOLCOTT, VILLAGE OF		FM, PS	$3,300,000	NY0020303	1076
C8-6358-01-00	x	WOODHULL, TOWN OF		COLL, STP	$3,271,721	NEW SPDES	1137

Category D Subtotal: $408,937,235

Total Number of Projects: 93

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: E

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No	Score
C5-8505-01-00	x	FUND FOR LAKE GEORGE	WEST BROOK CONSERVATION INI	NPS [STORMWATER TREATMENT]	$3,800,000	NO SPDES	92

Category E Subtotal:	$3,800,000
Total Number of Projects:	1

2014 FINAL CWSRF INTENDED USE PLAN

Multi-Year CWSRF Project Priority List

Project Category: G

(Alphabetical within project categories)

Project Number	On Ann	Applicant Name	Service Area	Description	Estimated Amount	SPDES No
C4-5458-10-00	x	ALBANY, CITY OF	QUAIL STREET CORRIDOR	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$1,795,500	NO SPDES
C1-5154-08-00	x	BROOKHAVEN, TOWN OF	SWAN RIVER RESTORATION AND TRAILHE	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$1,750,480	NO SPDES
C9-9234-01-00	x	BUFFALO NEIGHBORHOOD STABILIZATION CO.	WEST SIDE TWENTY FIVE BLOCK AREA	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$644,268	NO SPDES
C4-9232-01-00	x	CAPITAL DISTRICT COMMUNITY GARDENS	THE URBAN GROW CENTER	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$196,347	NO SPDES
C4-5448-08-00	x	COOPERSTOWN, VILLAGE OF	MAIN STREET GREEN INFRASTRUCTURE	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$636,854	NO SPDES
C2-9237-01-00	x	DLANDSTUDIO ARCHITECTURE & LANDSCAPE /	GOWANUS CANAL SPONGE PARK	NPS [GIGP4 - GI SW BIORETENTION]	$535,000	NO SPDES
C1-5121-06-00	x	GREENPORT, VILLAGE OF	FIFTH ST PARK AND MANOR PLACE	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$287,801	NO SPDES
C8-9235-01-00	x	I-SQUARE DEVELOPMENT INC.	TOWN OF IRONDEQUOIT COOPER-HUDSC	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$442,496	NO SPDES
C3-9233-01-00	x	JEWISH HOME LIFECARE SARAH NEUMAN CEN	GREEN STORMWATER MANAGEMENT PR/	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$480,920	NO SPDES
C5-5580-01-00	x	LAKE GEORGE, TOWN OF	GATEWAY IMPROVEMENT PROJECT	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$544,500	NO SPDES
C5-5512-04-00	x	LAKE PLACID, VILLAGE OF	CHUBB RIVER DAM REMOVAL AND RESTO	NPS [GIGP4 - HYDROMOD - REMOVE DAM AND W	$1,012,006	NO SPDES
C2-9230-01-00	x	NEW YORK CITY DEPARTMENT OF TRANSPORT	POROUS PAVEMENT PROTOTYPE TESTIN	NPS [GIGP4 - GI POROUS PAVEMENT]	$1,200,000	NO SPDES
C4-5409-04-00	x	RENSSELAER, CITY OF	PHASE 1, WASHINGTON AVE/COLUMBIA T	NPS [GIGP4 - GI SW RETROFIT POROUS PAVEME	$850,541	NO SPDES
C9-9236-01-00	x	SPRINGVILLE CENTER FOR THE ARTS, INC.	5 EAST MAIN ST	NPS [GIGP4 - GI SW GREEN ROOF]	$46,140	NO SPDES
C7-9228-02-00	x	SYRACUSE UNIVERSITY	CARRIER DOME RAINWATER HARVESTIN(	NPS [GIGP4 - GI SW CAPTURE AND REUSE]	$1,350,000	NO SPDES
C7-9231-01-00	x	VITALUNA, LLC	2 COURT STREET GREEN ROOF	NPS [GIGP4 - GI SW GREEN ROOF]	$309,722	NO SPDES
C3-7355-04-00	x	YONKERS, CITY OF	SAW MILL RIVER STREAM REESTABLISHM	NPS [GIGP4 - HYDROMOD - DAYLIGHT SAW MILL	$921,425	NO SPDES

Category G Subtotal:	$13,004,000
Total Number of Projects:	17
Category A-G Grand Total:	$11,369,378,226
Grand Total Number of Projects:	860

12.0 Appendix C: Project Priority System and Project Priority List

12.1 Introduction to the CWSRF Project Priority System

The Project Priority System (PPS) described in DEC's 6 NYCRR Part 649 CWSRF regulations is used to score, rank and select projects in Categories A through E. The regulations, which include the PPS, are available on the EFC website at www.efc.ny.gov. The details of this system are found in the following section of this appendix. Projects that may receive CWSRF financing are determined by the funds available and by the application of this priority system.

New York's annual funding plan for the CWSRF program is called the Intended Use Plan (IUP). The IUP includes two lists of water pollution control projects for which applicants have expressed an interest in financing. These lists are as follows:

- The Annual Project Priority List (PPL) includes those projects expected to qualify for financing within the Federal Fiscal Year (FFY) covered by this IUP; and
- The Multi-Year Project Priority List includes projects on the Annual PPL plus an inventory of potentially eligible projects for which applicants have expressed interest in financing in future years.

12.2 Project Categories

Project Categories A, B, and C are defined by the number of people who reside within the applicant's municipal jurisdiction based upon the 2010 Census Year figures published by the United States Department of Commerce, Bureau of the Census. In the case of a special improvement district for towns and counties, the district population will be used. Village and city projects will be categorized by the total municipal population. Project Category D is a list of environmentally significant projects that qualify for a reduced interest rate direct financing because of financial hardship as determined under EFC 21 NYCRR Section 2602.4(c)(3) of the regulations, as amended. The categories are defined as follows:

CATEGORY	DESCRIPTION
A.	Municipalities where population is identified as 3,500 or less.
B.	Municipalities where population is identified as being 3,501 through 2,000,000.
C.	Municipalities where population is identified as being more than 2,000,000.
D.	All projects for which the municipality has received a written confirmation for a reduced interest rate direct financing because of financial hardship.
E.	Non-municipally owned nonpoint source projects (See Section 2.1.2).
F.	Water Pollution Control Linked Deposit Program (See Section 2.1.3) (Statutory authority ended on September 30, 2011)
G.	Green Innovation Grant Program. Municipal and non-municipal projects or portions thereof that meet the criteria of Green Project Reserve (See Section 2.1.3)

12.3 Priority Ranking System Scoring Criteria

The Project Ranking System Scoring Criteria allow for equitable scoring of CWSRF-eligible projects from Categories A, B, C, D, and E. Scoring criterion reflect a primary emphasis on water quality improvement and secondary emphasis on water quality protection. Additional points are added for projects addressing water quality problems in a DEC approved watershed management plan. Projects are listed in the Annual Project Priority List in accordance with these criteria.

New York State advocates smart growth principles for all infrastructure projects within the State. To promote smart growth and fairness of scoring between projects, EFC separates certain collection and treatment projects into two separate projects so that projects with significantly different water quality impacts are scored appropriately. The intent of these efforts is to give priority to those portions of projects that have higher water quality impacts from other portions that do not and were included in the project scope for growth inducing purposes. Additionally, for a large-scale installation of collection sewers, areas with documented water quality problems are scored separately from areas without documented water quality problems.

The WWTP and collection portions may not be considered phases of the same project. Therefore, if a WWTP project closes on a short-term or long-term financing, the collection system project will not receive bonus points.
For projects that include a completely new collection and treatment system, the collection and treatment components will not be separated as both are addressing the same water quality issues.

The numerical scores in the CWSRF priority ranking system for project categories A, B, C, D and E are based on the criteria A-F below

A. The existing source of pollution causing the water quality problem which may be resolved by the project.

B. The potential water quality improvement due to the project.

C. Consistency with management plans.

D. Intergovernmental needs.

E. Financial need (municipal projects only).

F. Economic need.

The total numerical score for the project or project segment being scored shall be the sum of the applicable scores for criteria A, B, C, D, E and F.

The project score(s) will be computed based on information in the approved or approvable facilities plan, engineering report, or other equivalent document. Projects without approved or approvable facilities plans or engineering reports will be scored based on information from other sources and adjusted when a facilities plan or engineering report is determined to be approvable or is approved. Projects must be adequately supported by technical documentation, data, reports, etc.

NOTE: For purposes of project scoring, the term wastewater shall mean any water that contains pollutants that may cause or reasonably be expected to cause pollution of the waters of the state in contravention of the standards adopted as provided under Article 17 of the Environmental Conservation Law. This includes, as a minimum, sewage, nonpoint source, stormwater, septage, and other pollutants.

A. Existing Source Criterion

The project receives a score based on whichever of the factors (1-5) listed below best describes the source of pollution associated with the impairment of use scored under criterion B which may be resolved by the project.

1. A critical source of pollution — 50

a. A raw, partially treated or intermittent point or nonpoint source causing or significantly contributing to a priority water problem which has been identified on Priority Waterbodies List (PWL) as “precluded” or “impaired” or is resulting in documented use impairment of surface and/or groundwater quality equivalent to “precluded” or “impaired”, or

b. A source from which bioaccumulative chemicals of concern (BCCs) would be reduced or eliminated.

2. A significant source of pollution — 25

A raw, partially treated or intermittent point or nonpoint source causing or significantly contributing to a priority water problem which has been identified on Priority Waterbodies List (PWL) as “stressed” or “threatened” or causing a documented use impairment of surface and/or groundwater quality equivalent to “stressed” or “threatened”.

3. A potential source of pollution — 10

a. A point or nonpoint source causing or significantly contributing to a water use impairment that is not identified on the Priority Waterbodies List (PWL) nor causing a documented use impairment or surface water or groundwater quality, or

b. A point or nonpoint source project necessary to maintain or protect existing facilities, conditions or water quality.

4. Other — 5

A point or nonpoint source project that was necessary to preserve, protect and/or improve surface and/or groundwater quality from a source of pollution identified in 1, 2, or 3 above and which construction was complete as defined in section 649.2(a)(9) of this Part prior to being listed in a final IUP.

5. None of the above. — 0

B. Water Quality Improvement Criterion (WQIC)

The WQIC is determined by the following three factors: 1) Classification Points Factor (CPF); 2) Impairment Factor (IF); and 3) Potential Improvement Factor (PIF). Based on the existing source identified for criterion A, points are allotted to a project on the basis of the State-assigned classification of the receiving water at the point of discharge, or where higher, the classification of downstream surface waters, the use of which is impacted or potentially impacted by the existing discharge. The points are modified depending upon the severity of impairment of the desired best usage of the receiving water and the potential for the proposed project to improve water quality.

The WQIC is calculated using the following equation: WQIC = CPF x IF x PIF

1. Classification Points Factor (CPF)

Points are allotted to a project on the basis of the State-assigned classification of the receiving water at the point of discharge, or where higher, the classification of downstream surface waters, the use of which is impacted or potentially impacted by the existing discharge.

Classification	Description	Points
AA,SA,GA (primary water supply aquifer), AA special	Specially protected high quality drinking water and shellfish.	8
A,A special, GA (other), GSA	Other drinking water.	6
B, SB, C (T)[1], C (TS)	Contact recreation, trout and trout propagation.	4
C[2], SC, I	Other fishing.	3
D, SD, GSB	Other water uses.	2
	Impairment of resources which have important environmental quality impacts such as odor, sludge disposal, sewer maintenance equipment, etc. or for a project which received a score under Existing Source Criterion, Factor 4.	
	No resource is impaired.	0

(T) and (TS) indicate the application of standards to protect trout and trout spawning, respectively.
[2] Classification C without (T) or (TS) appended.

[1] (T) and (TS) indicate the application of standards to protect trout and trout spawning, respectively.
[2] Classification C without (T) or (TS) appended.

2. Impairment Factor (IF)

Points are allotted to a project based on the severity of impairment of the desired best usage of the affected surface water or groundwater caused by the existing discharge, as indicated in the Priority Waterbodies List (PWL), or verifiable documentation of the surface water and/or groundwater impairment.

Impairment	Definition	Points
Precluded	A use is not possible (i.e., frequent/persistent water quality or quantity conditions prevents all aspects of the waterbody use).	6
Impaired	A use cannot be fully met (i.e., occasional water quality or quantity conditions periodically prevent or discourage the use of the waterbody).	4
Stressed	A water quality problem is evident, but impairment is not clearly demonstrated (i.e., waterbody uses are not significantly limited or restricted, but occasional water quality or quantity conditions periodically discourage the use of the waterbody).	2
Threatened or None	There is a threat to future water quality but no existing evidence of impairment (i.e., water quality currently supports waterbody uses, however, existing or changed land use patterns may result in restricted use) or if a project maintained or protected water quality and was complete as defined in section 649.2(a)(9) of this Part prior to being listed in a final IUP.	1

3. Potential Improvement Factor (PIF)

Points are allotted to the project based on the potential for the project to improve water quality.

Factor	Points
1. Degree of impairment reduced by three levels (i.e., from “Precluded” to “Threatened or None”).	4
2. Degree of impairment reduced by two levels (i.e., from “Precluded” to “Stressed” or from “Impaired” to “Threatened or None”).	3
3. Degree of impairment reduced by one level (i.e., from “Precluded” to “Impaired”, from “Impaired” to “Stressed”, or from “Stressed” to “Threatened or None”).	2
4. No reduction in impairment level.	1

C. Consistency With Management Plan Criterion

Factor	Points
1. A project that: (a) significantly addresses the highest priority water quality problem or solution identified in one of the following management plans: Peconic Estuary CCMP, South Shore Estuary Reserve CMP, Long Island Sound CCMP, New York/New Jersey Harbor CCMP, Hudson River Estuary Plan, Lake Champlain Management Plan, Onondaga Lake Plan, or Great Lakes Program, or (b) is a land acquisition project whose primary purpose is to protect water quality, and that has been included as a priority in the most recent State Open Space Conservation Plan prepared pursuant to article 49-0207 of the ECL.	15
2. A project that: (a) significantly addresses the secondary or priority water quality problem or solution identified in one of the following management plans: Peconic Estuary CCMP, South Shore Estuary Reserve CMP, Long Island Sound CCMP, New York/New Jersey Harbor CCMP, Hudson River Estuary Plan, Lake Champlain Management Plan, Onondaga Lake Plan, or Great Lakes Program, or (b) is a land acquisition project whose secondary purpose is to protect water quality, and that has been included as a priority in the most recent State Open Space Conservation Plan prepared pursuant to article 49-0207 of the ECL.	10
3. A project which is consistent with water quality policies or recommendations in the New York State Nonpoint Source Management Plan, the State's Open Space Conservation Plan or in a DEC approved watershed management plan.	5
4. None of the above.	0

Points may be allocated under C.1, C.2, C.3 or C.4.

D. Intergovernmental Needs Criterion

1. Intergovernmental Needs

Factor	Points
a. A project to abate water pollution which is required by an executed enforcement instrument or required by a SPDES permit to be undertaken.	25
b. A project that will maintain or protect the integrity of existing wastewater treatment facilities to insure continued SPDES compliance.	10
c. A land acquisition project that is identified as a high priority for acquisition in the most recent State Open Space Conservation Plan prepared pursuant to Article 49-0207 of the ECL.	5
d. None of the above.	0

Points may be allocated under either 1.a, 1.b, 1.c or 1.d.

2. Construction Start

Factor	Points
A project that has commenced construction as defined in section 649.2(a)(8) of this Part.	5

E. Financial Need Criterion (municipal projects only)

Factor	Points
If a project receives points under A - Existing Source Criterion and B - Water Quality Improvement Criterion, or D.1.a - Enforcement Status Criterion and the Median Household Income (MHI) of the recipient in which the project service area is located is below the Statewide MHI, the project receives 10 points for financial need.	10

The MHI of the recipient in which the project service area is located and the Statewide MHI will be determined from income data in the most recent United States census. If there is reason to believe that the census data are not an accurate representation of the MHI within the area to be served, the reasons must be documented and the applicant will furnish, or the department may obtain, additional information regarding the MHI. Information will consist of reliable data from local, regional, State or Federal sources or from an income survey.

F. Economic Need Criterion

Factor	Points
1. If a project receives points under A – Existing Source Criterion and B - Water Quality Improvement Criterion, or D.1.a - Enforcement Status Criterion, and the project is located in or serving an Empire Zone, the project receives 10 points for economic need.	10
2. If a land acquisition project has received a commitment for purchase by State as part of its most recent Open Space Conservation Plan prepared pursuant to article 49-0207 of the ECL, the project receives 5 points for economic need.	5

Tie Breaking

In the event of equal total scores, preference shall be given: first to the project having the highest existing condition criterion raw score; then, if not resolved, to the project receiving the highest water quality improvement points; and finally to the project serving the greatest population. Projects are listed in the Annual Project Priority List in accordance with these criteria.

Applicant Issues Regarding Project Scores

In the event that an applicant believes that their project should have received a different score, the community may contact the Director of Program Management and Engineering at EFC. The EFC Director of Program Management and Engineering, Director of the NYSDEC Division of Water, and the NYSDEC Regional Water Engineer for the NYSDEC region where the project is located will review the score and contact the community with their results.

12.3.1 CWSRF Project Priority Score Sheet

CWSRF Project Number: C _-_ _ _ _-_ _-_ _

Applicant Name: _____

DEC Region: _____ County: _____ Project Category: _____

Project Description: _____

Total Project Cost: $_____ Construction Start Date (Target or Actual T/A): _ __/__/____

Comments: _____

A. EXISTING CONDITIONS CRITERION
Paragraph #_____ (0-50 points) A. _____

B. WATER QUALITY IMPROVEMENT CRITERION (WQIC)
Drainage Basin Code
_____
Receiving Water Name
_____

Classification Points Factor (CPF)	(0 to 8)	_____
Impairment Factor (IF)	(1 to 6)	_____
Potential Improvement Factor (PIF)	(1 to 4)	_____

WQIC = CPF x IF x PIF = B. _____

C. MANAGEMENT PLAN CONSISTENCY CRITERION
Paragraph #_____ (0-15 points) C. _____

D. INTERGOVERNMENTAL NEEDS CRITERION (check all that apply)

D1. Enforcement or Management Plan	(0-25 points)	D1. _____	
D2. Construction Started	(0 or 5 points)	D2. _____	D. _____

E. FINANCIAL NEED CRITERION

Median Household Income	0 or 10 points	_____	E. _____

F. ECONOMIC NEED CRITERION

Included in Empire Zone	(0-10 points)	_____	
NYS Open Space Plan	(0-5 points)	_____	F. _____

TOTAL PROJECT RANKING SYSTEM SCORE (A+B+C+D+E+F): _____

IS THIS PROJECT INCLUDED IN A PROJECT FINANCING AGREEMENT (PFA)	No (0 points)	_____
	STF (1000 points)	_____
	LTF (2000 points)	_____

TOTAL IUP LISTING SCORE (A+B+C+D+E+F+PFA): _____

12.4 Bonus Points

Phased or segmented projects where additional funds have been conditionally committed in an executed Project Financing Agreement for CWSRF long-term financing (subsidized funding only) have been assigned 2000 points in addition to their total project ranking system score. The environmental reviews for the original project must also cover all phases of the project that are assigned 2000 additional points. By assigning the 2000 points to these projects, they are prioritized to the top of the PPL.

Projects where CWSRF funds for Short-Term Interest-Free Financing (STIFF) have been committed in an executed CWSRF PFA, or have been/will be approved by the Public Authorities Control Board (PACB) for CWSRF short-term interest-free financing, have been assigned 1000 points in addition to their total project ranking system score. Projects that have received the 1000 bonus points will retain them until the end of the next full FFY after maturity of the STIFF. Short-term financings retired during FFY 2013 (October 1, 2012 to September 30, 2013) will retain the bonus points through FFY 2014 (September 30, 2014).

12.5 Exception: Extreme Health Hazard

Consistent with 6 NYCRR Part 649.3(e), based upon the presence of an imminent extreme health hazard, a recipient may request a change in project ranking such that the project will be ranked highest in its project category. Such requests shall be approved if supported by an Order of the Commissioner of the New York State Department of Health or a court of competent jurisdiction which:

- States that there is an imminent extreme health hazard; and
- Determines that the project is essential to alleviate the hazard and is the only feasible means of doing so; and
- Directs that the applicant proceed forthwith on a specified schedule irrespective of the availability of financial assistance from any source; or
- Mandates the payment of substantial penalties for failure to achieve the various milestones set forth in the schedule.

12.6 Basis in Law for Project Priority System & List

12.6.1 Federal Water Quality Act of 1987 (PL100-4)

Section 606(c) of the Clean Water Act requires the State to “annually prepare a plan identifying the intended uses of the amounts available to its water pollution control revolving fund.” The IUP must include “a list of those projects for construction of publicly-owned treatment works on the State’s priority list.”

12.6.2 Chapter 565 of the Laws of New York State of 1989

Section 2 of the State authorizing legislation defines intended use plan and requires the Commissioner of DEC “to establish and maintain a list of potentially eligible projects…and a priority ranking system for the purpose of providing financial assistance to municipalities for such projects…” In the priority system, the Commissioner must take into account:

a. “the environmental significance of potentially eligible projects…”

b. “a municipality’s inability to pay…”

c. “the regional distribution of environmentally significant projects”

12.6.3 References

Public Law 100-4, February 4, 1987, The Federal Water Quality Act of 1987.

Chapter 565 of the Laws of New York State of 1989, as amended by Chapters 55 and 645 of the Laws of 1992, Chapters 230 and 231 of the Laws of 1995, Chapter 447 of the Laws of 1996, Chapter 414 of the Laws of 1998 and Chapter 135 of the Laws of 2000.

State CWSRF Regulations: 6 NYCRR 649, as amended, and 21 NYCRR 2602, as amended.

USEPA State Revolving Fund Regulations, 40 CFR 35 Subpart K - issued March 19, 1990.

USEPA memorandum, FFY 1989 Project Priority List Guidance.

Public Law 111-5, February 17, 2009, American Recovery and Reinvestment Act of 2009

13.0 Appendix D: Federal Assurances, Statutory Funding Limits, and Output/Outcome Measures

13.1 Federal Assurances

Assurances are detailed and agreed to in the State/USEPA Operating Agreement Section II(C). The assurances and certifications addressed include the following as required by Section 606(C)(4) of the Clean Water Act and the USEPA implementing regulations:

13.1.1 Binding Commitments

The State must make binding commitments in an amount equal to 120 percent of each quarterly grant payment within one year after the receipt of that quarterly payment. If the State commits more than the required 120 percent, USEPA will recognize the cumulative value of the binding commitments, and the excess balance may be banked towards the binding commitment requirements of subsequent quarters.

13.1.2 Timely Use of Funds

The State must utilize all available monies in the Fund to underwrite eligible projects in an expeditious and timely manner.

13.1.3 Compliance with Federal Requirements

For the CWSRF program, an amount equal to funds "directly made available by" the capitalization grant are considered Federal funds or Federal financial assistance. The funds are subject to the Federal "Cross Cutter" requirements and the Capitalization Grant requirements (which include the Single Audit Act). In order to meet these requirements a specific group of projects in an amount equal to or greater than the capitalization grant(s) will be targeted for compliance.

13.1.4 Environmental Review

Treatment Works Projects (Section 212), including nonpoint source pollution control (Section 319) and estuary (Section 320) projects that are also Section 212 projects, constructed in whole or in part with funds directly made available by capitalization grants must undergo a State Environmental Review Process (SERP) that conforms generally to the National Environmental Policy Act (NEPA). Other projects are subject to a "Second Tier" review under the provisions of Section 649.7(i) of the implementing regulations and the State Environmental Quality Review Act. Environmental review procedures are described in the USEPA/NYS Operating Agreement and in a guidance document for applicants and their professional service provider entitled, "CWSRF State Environmental Review Requirements".

13.2 Statutory Limit and Funding Restriction

The following statutory limit and restriction is imposed on the funds addressed by this IUP.

13.2.1 Administrative Expenses

The CWSRF can be used to pay the reasonable cost of program administration not to exceed 4% of all Federal Capitalization Grants. CWSRF program administrative fees earned as a result of the operation of the CWSRF, and held in accounts outside the CWSRF, may be used for purposes related to the CWSRF program and/or other water quality activities.

13.3 Outputs and Outcome Measures

In order to comply with the Environmental Protection Agency (EPA) Order 5700.7, Environmental Results under EPA Assistance Agreements, New York State will continue to file the CWSRF Annual Report, complete the National Information Management System data and will continue entering project information into the CWSRF Benefits Reporting database for each financing. Additionally, EFC will comply for all reporting required for ARRA and the Federal Funding Accountability and Transparency Act (FFATA).

14.0 Appendix E: Energy Efficiency

New York State Energy Research and Development Authority
Baseline Standard Practices

In many cases, the projects being funded are modifications of existing wastewater infrastructure. Because the projects are focused on the replacement or upgrade of infrastructure, wastewater utilities have a wide range of equipment and process options that will allow them to consistently meet their effluent limitations as well as the other operational and regulatory requirements they face. In addition, many of these projects may result in greater levels of treatment or increased capacity. Consequently, a comparison of the energy use of the existing wastewater infrastructure to the proposed infrastructure does not effectively represent the actual energy savings being provided by the project.

To address the challenges outlined above and ensure a representative assessment of energy use, this energy evaluation approach compares the energy use of the proposed project to that of a Baseline Standard Practice for the same project elements. For the purposes of these energy evaluations, the Baseline Standard Practice is considered a design that satisfies regulatory and technical requirements and guidance but does not specifically consider energy efficiency.

The Baseline Standard Practices were established using the findings from two separate reports. The first, a report entitled *Municipal Wastewater Treatment Plant Energy Baseline Study*, was prepared by M/J Industrial Solutions for Pacific Gas & Electric (PG&E) in June 2003 to support PG&E's Savings By Design Program. The report established a Summary of Baseline Designs for each of the most typical treatment processes in place at wastewater treatment plants to assist PG&E in establishing incentives for energy efficiency measures being incorporated into wastewater treatment plants during design. The findings from that report were cross-referenced with process information for New York State's wastewater sector using data collected during development of NYSERDA's *Statewide Assessment of Energy Use by the Municipal Water and Wastewater Sector*, which was completed in November 2008. Based on those sources and experience within New York's wastewater sector, the Baseline Standard Practices were established. Standard operating runtimes and conditions were applied in developing the Baseline Standard Practices.

Summary of Baseline Standard Practices and Energy Efficient Designs - Wastewater Sector

Operation Process	Standard Practice	Typical Energy Efficiency Measures*
Influent Pumping	On/Off Level Control and EPAct Motors	VFD with Control Loop; Premium Efficiency Motors
Primary Treatment	EPAct Motors; Timers on Sludge Draw-off	Premium Efficiency Motors; VFDs on Sludge Draw-off
Secondary Treatment	EPAct Motors	Premium Efficiency Motors
Fixed Film	EPAct Motors	Premium Efficiency Motors; Flow Control/VFDs on Recycle
Mechanical Aeration	EPAct Motors	Premium Efficiency Motors; Level Control on Effluent Weir
Diffuser System	Coarse or Medium Bubble Aeration	Fine Bubble Diffusers; Fine Bubble Diffusers with Mixers
Aeration Blowers	Multi-Stage Centrifugal Blowers with EPAct Motors	Premium Efficiency Motors; Inlet Flow Control
Aeration Blowers	Positive Displacement Blowers with EPAct Motors	Premium Efficiency Motors; VFDs
DO Control	Manual handheld DO Monitoring with Manual Adjustment	VFD with DO Control Loop; Start/Stop Blowers; Control Air Output
WAS/RAS Pumps	Timed Operation and EPAct Motors	VFD with Control Loop; Premium Efficiency Motors
Tertiary Treatment	Flow Control Valves and EPAct Motors	VFD with Control Loop; Premium Efficiency Motors
Sludge Processing	EPAct Motors and case-by-case VFD designs	Premium Efficiency Motors
UV Disinfection	Medium Pressure UV Lamps	Low Pressure High Output Lamp Technology
Effluent Pumping	Flow Control Valves and EPAct Motors	VFD with Control Loop; Premium Efficiency Motors
Plant Water System	Constant Speed Pumps; System wide Pressure	VFD with Pressure Control; Booster Pumps at Specific Processes
Building Systems	Building Energy Code Compliant	Lighting, HVAC, etc. More Efficient than Building Energy Code

*Typical Energy Efficiency Measures were developed for standard conditions and run times. Actual recommendations are evaluated on a case by case basis.

15.0 Appendix F: EPA Guidance for FFY 2012 GPR

ATTACHMENT 2

2012 Clean Water State Revolving Fund
10% Green Project Reserve:
Guidance for Determining Project Eligibility

I. Introduction: The Fiscal Year (FY) 2012 Appropriation Act (P.L. 112-74) included additional requirements affecting the Clean Water State Revolving Fund (SRF) program. This attachment is included in the *Procedures for Implementing Certain Provisions of EPA's Fiscal Year 2012Appropriation Affecting the Clean Water and Drinking Water State Revolving Fund Programs*. This attachment includes the details for determining green project reserve (GPR) eligibility for the Clean Water SRF program.

Public Law 112-74 states: "*Provided*, That for fiscal year 2012, to the extent there are sufficient eligible project applications, not less than 10 percent of the funds made available under this title to each State for Clean Water State Revolving Fund capitalization grants shall be used by the State for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities." These four categories of projects are the components of the Green Project Reserve (GPR).

II. GPR Goals: Congress' intent in enacting the GPR is to direct State investment practices in the water sector to guide funding toward projects that utilize green or soft-path practices to complement and augment hard or gray infrastructure, adopt practices that reduce the environmental footprint of water and wastewater treatment, collection, and distribution, help utilities adapt to climate change, enhance water and energy conservation, adopt more sustainable solutions to wet weather flows, and promote innovative approaches to water management problems. Over time, GPR projects could enable utilities to take savings derived from reducing water losses and energy consumption, and use them for public health and environmental enhancement projects. Additionally, EPA expects that green projects will help the water sector improve the quality of water services without putting additional strain on the energy grid, and by reducing the volume of water lost every year.

III. Background: For the FY 2010 GPR Guidance, EPA used an inclusive approach to determine what is and is not a ‚green' water project. Wherever possible, this guidance references existing consensus-based industry practices to provide assistance in developing green projects. Input was solicited from State-EPA and EPA-Regional workgroups and the water sector. EPA staff also reviewed approaches promoted by green practice advocacy groups and water associations, and green infrastructure implemented by engineers and managers in the water sector. EPA also assessed existing ‚green' policies within EPA and received input from staff in those programs to determine how EPA funds could be used to achieve shared goals.

The FY 2012 SRF GPR Guidance provides States with information needed to determine which projects count toward the GPR requirement. The intent of the GPR Guidance is to describe projects and activities that fit within the four specific categories listed in the FY 2012

Appropriations Act. This guidance defines each category of GPR projects and lists projects that are clearly eligible for GPR, heretofore known as categorically eligible projects. For projects that do not appear on the list of categorically projects, they may be evaluated for their eligibility within one of the four targeted types of GPR eligible projects based upon a business case that provides clear documentation (see the *Business Case Development* sections in Parts A & B below).

GPR may be used for planning, design, and/or building activities. Entire projects, or the appropriate discrete components of projects, may be eligible for GPR. Projects do not have to be part of a larger capital project to be eligible. All projects or project components counted toward the GPR requirement must clearly advance one or more of the objectives articulated in the four categories of GPR discussed below.

The Green Project Reserve sets a new precedent for the SRFs by targeting funding towards projects that States may not have funded in prior years. Water quality benefits from GPR projects rely on proper operation and maintenance to achieve the intended benefits of the projects and to achieve optimal performance of the project. EPA encourages states and funding recipients to thoroughly plan for proper operation and maintenance of the projects funded by the SRFs, including training in proper operation of the project. It is noted, however, that the SRFs cannot provide funding for operation and maintenance costs, including training, in the SRF assistance agreements.

CWSRF Eligibility Principles

State SRF programs are responsible for identifying projects that count toward GPR. The following overarching principles, or decision criteria, apply to all projects that count toward GPR and will help states identify projects.

0.1 All GPR projects must otherwise be eligible for CWSRF funding. The GPR requirement does not create new funding authority beyond that described in Title VI of the CWA. Consequently, a subset of 212, 319 and 320 projects will count towards the GPR. The principles guiding CWSRF funding eligibility include:

0.2 All Sec 212 projects must be consistent with the definition of "treatment works" as set forth in section 212 of the Clean Water Act (CWA).

- 0.2-1 All section 212 projects must be publicly owned, as required by CWA section 603(c)(1).
- 0.2-2 All section 212 projects must serve a public purpose.
- 0.2-3 POTWs as a whole are utilized to protect or restore water quality. Not all portions of the POTW have a direct water quality impact in and of themselves (i.e. security fencing). Consequently, POTW projects are not required to have a direct water quality benefit, though most of them will.

0.3 Eligible nonpoint source projects implement a nonpoint source management program under an approved section 319 plan or the nine element watershed plans required by the 319 program.

- 0.3-1 Projects prevent or remediate nonpoint source pollution.
- 0.3-2 Projects can be either publicly or privately owned and can serve either public or private purposes. For instance, it is acceptable to fund land conservation activities that preserve the water quality of a drinking water source, which represents a public purpose project. It is also acceptable to fund agricultural BMPs that reduce nonpoint source pollution, but also improve the profitability of the agricultural operation. Profitability is an example of a private purpose.
- 0.3-3 Eligible costs are limited to planning, design and building of capital water quality projects. The CWSRF considers planting trees and shrubs, purchasing equipment, environmental cleanups and the development and initial delivery of education programs as capital water quality projects. Daily maintenance and operations, such as expenses and salaries are not considered capital costs.
- 0.3-4 Projects must have a direct water quality benefit. Implementation of a water quality project should, in itself, protect or improve water quality. States should be able to estimate the quantitative and/or qualitative water quality benefit of a nonpoint source project.
- 0.3-5 Only the portions of a project that remediate, mitigate the impacts of, or prevent water pollution or aquatic or riparian habitat degradation should be funded. Where water quantity projects improve water quality (e.g. reduction of flows from impervious surfaces that adversely affect stream health, or the modification of irrigation systems to reduce runoff and leachate from irrigated lands), they would

be considered to have a water quality benefit. In many cases, water quality protection is combined with other elements of an overall project. For instance, brownfield revitalization projects include not only water quality assessment and cleanup elements, but often a redevelopment element as well. Where the water quality portion of a project is clearly distinct from other portions of the project, only the water quality portion can be funded by the CWSRF.

0.3-6 Point source solutions to nonpoint source problems are eligible as CWSRF nonpoint source projects. Section 319 Nonpoint Source Management Plans identify sources of nonpoint source pollution. In some cases, the most environmentally and financially desirable solution has point source characteristics and requires an NPDES discharge permit. For instance, a septage treatment facility may be crucial to the proper maintenance and subsequent functioning of decentralized wastewater systems. Without the septage treatment facility, decentralized systems are less likely to be pumped, resulting in malfunctioning septic tanks.

0.4 Eligible projects under section 320 implement an approved section 320 Comprehensive Conservation Management Plan (CCMP).

0.4-1 Section 320 projects can be either publicly or privately owned.

0.4-2 Eligible costs are limited to capital costs.

0.4-3 Projects must have a direct benefit to the water quality of an estuary. This includes protection of public water supplies and the protection and propagation of a balanced, indigenous population of shellfish, fish, and wildlife, and allows recreational activities, in and on water, and requires the control of point and nonpoint sources of pollution to supplement existing controls of pollution.

0.4-4 Only the portions of a project that remediate, mitigate the impacts of, or prevent water pollution in the estuary watershed should be funded.

0.5 GPR projects must meet the definition of one of the four GPR categories. The Individual GPR categories do not create new eligibility for the CWSRF. The projects that count toward GPR must otherwise be eligible for CWSRF funding.

0.6 GPR projects must further the goals of the Clean Water Act.[1]

[1] Drinking Water Utilities can apply for CWSRF funding

CWSRF Technical Guidance

The following sections outline the technical aspects for the CWSRF Green Project Reserve. It is organized by the four categories of green projects: green infrastructure, water efficiency, energy efficiency, and environmentally innovative activities. Categorically green projects are listed, as well as projects that are ineligible. Design criteria for business cases and example projects that would require a business case are also provided.

1.0 GREEN INFRASTRUCTURE

1.1 Definition: Green stormwater infrastructure includes a wide array of practices at multiple scales that manage wet weather and that maintain and restore natural hydrology by infiltrating, evapotranspiring and harvesting and using stormwater. On a regional scale, green infrastructure is the preservation and restoration of natural landscape features, such as forests, floodplains and wetlands, coupled with policies such as infill and redevelopment that reduce overall imperviousness in a watershed. On the local scale green infrastructure consists of site- and neighborhood-specific practices, such as bioretention, trees, green roofs, permeable pavements and cisterns.

1.2 Categorical Projects

- 1.2-1 Implementation of green streets (combinations of green infrastructure practices in transportation rights-of-ways), for either new development, redevelopment or retrofits including: permeable pavement[2], bioretention, trees, green roofs, and other practices such as constructed wetlands that can be designed to mimic natural hydrology and reduce effective imperviousness at one or more scales. Vactor trucks and other capital equipment necessary to maintain green infrastructure projects.
- 1.2-2 Wet weather management systems for parking areas including: permeable pavement[2], bioretention, trees, green roofs, and other practices such as constructed wetlands that can be designed to mimic natural hydrology and reduce effective imperviousness at one or more scales. Vactor trucks and other capital equipment necessary to maintain green infrastructure projects.
- 1.2-3 Implementation of comprehensive street tree or urban forestry programs, including expansion of tree boxes to manage additional stormwater and enhance tree health.
- 1.2-4 Stormwater harvesting and reuse projects, such as cisterns and the systems that allow for utilization of harvested stormwater, including pipes to distribute stormwater for reuse.
- 1.2-5 Downspout disconnection to remove stormwater from sanitary, combined sewers and separate storm sewers and manage runoff onsite.
- 1.2-6 Comprehensive retrofit programs designed to keep wet weather discharges out of all types of sewer systems using green infrastructure technologies and approaches such as green roofs, green walls, trees and urban reforestation, permeable

[2] The total capital cost of permeable pavement is eligible, not just the incremental additional cost when compared to impervious pavement.

pavements and bioretention cells, and turf removal and replacement with native vegetation or trees that improve permeability.

1.2-7 Establishment or restoration of permanent riparian buffers, floodplains, wetlands and other natural features, including vegetated buffers or soft bioengineered stream banks. This includes stream day lighting that removes natural streams from artificial pipes and restores a natural stream morphology that is capable of accommodating a range of hydrologic conditions while also providing biological integrity. In highly urbanized watersheds this may not be the original hydrology.

1.2-8 Projects that involve the management of wetlands to improve water quality and/or support green infrastructure efforts (e.g., flood attenuation).[3]

1.2-8a Includes constructed wetlands.

1.2-8b May include natural or restored wetlands if the wetland and its multiple functions are not degraded and all permit requirements are met.

1.2-9 The water quality portion of projects that employ development and redevelopment practices that preserve or restore site hydrologic processes through sustainable landscaping and site design.

1.2-10 Fee simple purchase of land or easements on land that has a direct benefit to water quality, such as riparian and wetland protection or restoration.

1.3 Projects That Do Not Meet the Definition of Green Infrastructure

1.3-1 Stormwater controls that have impervious or semi-impervious liners and provide no compensatory evapotranspirative or harvesting function for stormwater retention.

1.3-2 Stormwater ponds that serve an extended detention function and/or extended filtration. This includes dirt lined detention basins.

1.3-3 In-line and end-of-pipe treatment systems that only filter or detain stormwater.

1.3-4 Underground stormwater control and treatment devices such as swirl concentrators, hydrodynamic separators, baffle systems for grit, trash removal/floatables, oil and grease, inflatable booms and dams for in-line underground storage and diversion of flows.

1.3-5 Stormwater conveyance systems that are not soil/vegetation based (swales) such as pipes and concrete channels. Green infrastructure projects that include pipes to collect stormwater may be justified as innovative environmental projects pursuant to Section 4.4 of this guidance.

1.3-6 Hardening, channelizing or straightening streams and/or stream banks.

1.3-7 Street sweepers, sewer cleaners, and vactor trucks unless they support green infrastructure projects.

1.4 Decision Criteria for Business Cases

[3] Wetlands are those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, vernal pools, and similar areas.

1.4-1 Green infrastructure projects are designed to mimic the natural hydrologic conditions of the site or watershed.
1.4-2 Projects that capture, treat, infiltrate, or evapotranspire water on the parcels where it falls and does not result in interbasin transfers of water.
1.4-3 GPR project is in lieu of or to supplement municipal hard/gray infrastructure.
1.4-4 Projects considering both landscape and site scale will be most successful at protecting water quality.
1.4-5 Design criteria are available at: http://cfpub.epa.gov/npdes/greeninfrastructure/munichandbook.cfm and http://cfpub.epa.gov/npdes/greeninfrastructure/technology.cfm

1.5 Examples of Projects Requiring A Business Case
1.5-1 Fencing to keep livestock out of streams and stream buffers. Fencing must allow buffer vegetation to grow undisturbed and be placed a sufficient distance from the riparian edge for the buffer to function as a filter for sediment, nutrients and other pollutants.

2.0 WATER EFFICIENCY

2.1 Definition: EPA's WaterSense program defines water efficiency as the use of improved technologies and practices to deliver equal or better services with less water. Water efficiency encompasses conservation and reuse efforts, as well as water loss reduction and prevention, to protect water resources for the future.

2.2 Categorical Projects
2.2-1 Installing or retrofitting water efficient devices, such as plumbing fixtures and appliances
2.2-1a For example -- shower heads, toilets, urinals and other plumbing devices
2.2-1b Where specifications exist, WaterSense labeled products should be the preferred choice (http://www.epa.gov/watersense/index.html).
2.2-1c Implementation of incentive programs to conserve water such as rebates.
2.2-2 Installing any type of water meter in previously unmetered areas
2.2-2a If rate structures are based on metered use
2.2-2b Can include backflow prevention devices if installed in conjunction with water meter
2.2-3 Replacing existing broken/malfunctioning water meters, or upgrading existing meters, with:
2.2-3a Automatic meter reading systems (AMR), for example:
2.2-3a(i) Advanced metering infrastructure (AMI)
2.2-3a(ii) Smart meters
2.2-3b Meters with built in leak detection
2.2-3c Can include backflow prevention devices if installed in conjunction with water meter replacement
2.2-4 Retrofitting/adding AMR capabilities or leak detection equipment to existing meters (not replacing the meter itself).

2.2-5 Water audit and water conservation plans, which are reasonably expected to result in a capital project.

2.2-6 Recycling and water reuse projects that replace potable sources with non-potable sources,

2.2-6a Gray water, condensate and wastewater effluent reuse systems (where local codes allow the practice)

2.2-6b Extra treatment costs and distribution pipes associated with water reuse.

2.2-7 Retrofit or replacement of existing landscape irrigation systems with more efficient landscape irrigation systems, including moisture and rain sensing equipment.

2.2-8 Retrofit or replacement of existing agricultural irrigation systems with more efficient agricultural irrigation systems.

2.3 Projects That Do Not Meet the Definition of Water Efficiency

2.3-1 Agricultural flood irrigation.

2.3-2 Lining of canals to reduce water loss.

2.3-3 Replacing drinking water distribution lines. This activity extends beyond CWSRF eligibility and is more appropriately funded by the DWSRF.

2.3-4 Leak detection equipment for drinking water distribution systems, unless used for reuse distribution pipes.

2.4 Decision Criteria for Business Cases

2.4-1 Water efficiency can be accomplished through water saving elements or reducing water consumption. This will reduce the amount of water taken out of rivers, lakes, streams, groundwater, or from other sources.

2.4-2 Water efficiency projects should deliver equal or better services with less net water use as compared to traditional or standard technologies and practices

2.4-3 Efficient water use often has the added benefit of reducing the amount of energy required by a POTW, since less water would need to be collected and treated; therefore, there are also energy and financial savings.

2.5 Examples of Projects Requiring a Business Case.

2.5-1 Water meter replacement with traditional water meters (see AWWA M6 *Water Meters – Selection Installation, Testing, and Maintenance*).

2.5-2 Projects that result from a water audit or water conservation plan

2.5-3 Storage tank replacement/rehabilitation to reduce loss of reclaimed water.

2.5-4 New water efficient landscape irrigation system (where there currently is not one).

2.5-5 New water efficient agricultural irrigation system (where there currently is not one).

3.0 ENERGY EFFICIENCY

3.1 Definition: Energy efficiency is the use of improved technologies and practices to reduce the energy consumption of water quality projects, use energy in a more efficient way, and/or produce/utilize renewable energy.

3.2 Categorical Projects

3.2-1 Renewable energy projects such as wind, solar, geothermal, micro-hydroelectric, and biogas combined heat and power systems (CHP) that provide power to a POTW. (http:///www.epa.gov/cleanenergy). Micro-hydroelectric projects involve capturing the energy from pipe flow.

3.2-1a POTW owned renewable energy projects can be located onsite or offsite.

3.2-1b Includes the portion of a publicly owned renewable energy project that serves POTW's energy needs.

3.2-1c Must feed into the grid that the utility draws from and/or there is a direct connection.

3.2-2 Projects that achieve a 20% reduction in energy consumption are categorically eligible for GPR[4]. Retrofit projects should compare energy used by the existing system or unit process[5] to the proposed project. The energy used by the existing system should be based on name plate data when the system was first installed, recognizing that the old system is currently operating at a lower overall efficiency than at the time of installation. New POTW projects or capacity expansion projects should be designed to maximize energy efficiency and should select high efficiency premium motors and equipment where cost effective. Estimation of the energy efficiency is necessary for the project to be counted toward GPR. If a project achieves less than a 20% reduction in energy efficiency, then it may be justified using a business case.

3.2-3 Collection system Infiltration/Inflow (I/I) detection equipment

3.2-4 POTW energy management planning, including energy assessments, energy audits, optimization studies, and sub-metering of individual processes to determine high energy use areas, which are reasonably expected to result in a capital project are eligible. Guidance to help POTWs develop energy management programs, including assessments and audits is available at http://www.epa.gov/waterinfrastructure/pdfs/guidebook_si_energymanagement.pdf.

3.3 Projects That Do Not Meet the Definition of Energy Efficiency

3.3-1 Renewable energy generation that is *privately* owned or the portion of a publicly owned renewable energy facility that does not provide power to a POTW, either through a connection to the grid that the utility draws from and/or a direct connection to the POTW.

3.3-2 Simply replacing a pump, or other piece of equipment, because it is at the end of its useful life, with something of average efficiency.

3.3-3 Facultative lagoons, even if integral to an innovative treatment process.

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[4] The 20% threshold for categorically eligible CWSRF energy efficiency projects was derived from a 2002 Department of Energy study entitled *United States Industrial Electric Motor Systems Market Opportunities Assessment, December 2002* and adopted by the Consortium for Energy Efficiency. Further field studies conducted by Wisconsin Focus on Energy and other State programs support the threshold.

[5] A unit process is a portion of the wastewater system such as the collection system, pumping stations, aeration system, or solids handling, etc.

3.3-4 Hydroelectric facilities, except micro-hydroelectric projects. Micro-hydroelectric projects involve capturing the energy from pipe flow.

3.4 Decision Criteria for Business Cases

3.4-1 Project must be cost effective. An evaluation must identify energy savings and payback on capital and operation and maintenance costs that does not exceed the useful life of the asset. http://www.epa.gov/waterinfrastructure/pdfs/guidebook_si_energymanagement.pdf

3.4-2 The business case must describe how the project maximizes energy saving opportunities for the POTW or unit process.

3.4-3 Using existing tools such as Energy Star's Portfolio Manager (http://www.energystar.gov/index.cfm?c=evaluate_performance.bus_portfoliomanager) or Check Up Program for Small Systems (CUPSS) (http://www.epa/cupss) to document current energy usage and track anticipated savings.

3.5 Examples of Projects Requiring a Business Case

3.5-1 POTW projects or unit process projects that achieve less than a 20% energy efficiency improvement.

3.5-2 Projects implementing recommendations from an energy audit that are not otherwise designated as categorical.

3.5-3 Projects that cost effectively eliminate pumps or pumping stations.

3.5-4 Infiltration/Inflow (I/I) correction projects that save energy from pumping and reduced treatment costs and are cost effective.

3.5-4a Projects that count toward GPR cannot build new structural capacity. These projects may, however, recover existing capacity by reducing flow from I/I.

3.5-5 I/I correction projects where excessive groundwater infiltration is contaminating the influent requiring otherwise unnecessary treatment processes (i.e. arsenic laden groundwater) and I/I correction is cost effective.

3.5-6 Replacing pre-Energy Policy Act of 1992 motors with National Electric Manufacturers Association (NEMA) premium energy efficiency motors.

3.5-6a NEMA is a standards setting association for the electrical manufacturing industry (http://www.nema.org/gov/energy/efficiency/premium/).

3.5-7 Upgrade of POTW lighting to energy efficient sources such as metal halide pulse start technologies, compact fluorescent, light emitting diode (LED).

3.5-8 SCADA systems can be justified based upon substantial energy savings.

3.5-9 Variable Frequency Drive can be justified based upon substantial energy savings.

4.0 ENVIRONMENTALLY INNOVATIVE

4.1 Definition: Environmentally innovative projects include those that demonstrate new and/or innovative approaches to delivering services or managing water resources in a more sustainable way.

4.2 Categorical Projects

4.2-1 Total/integrated water resources management planning likely to result in a capital project.

4.2-2 Utility Sustainability Plan consistent with EPA SRF's sustainability policy.

4.2-3 Greenhouse gas (GHG) inventory or mitigation plan and submission of a GHG inventory to a registry (such as Climate Leaders or Climate Registry)

4.3-3a Note: GHG Inventory and mitigation plan is eligible for CWSRF funding.

4.2-3b EPA Climate Leaders:
http://www.epa.gov/climateleaders/basic/index.html
Climate Registry: http://www.theclimateregistry.org/

4.2-4 Planning activities by a POTW to prepare for adaptation to the long-term effects of climate change and/or extreme weather.

4.2-4a Office of Water – Climate Change and Water website:
http://www.epa.gov/water/climatechange/

4.2.5 Construction of US Building Council LEED certified buildings or renovation of an existing building on POTW facilities.

4.2-5a Any level of certification (Platinum, Gold, Silver, Certified).

4.2-5b All building costs are eligible, not just stormwater, water efficiency and energy efficiency related costs. Costs are not limited to the incremental additional costs associated with LEED certified buildings.

4.2-5c U.S. Green Building Council website:
http://www.usgbc.org/displaypage.aspx?CategoryID=19

4.2-6 Decentralized wastewater treatment solutions to existing deficient or failing onsite wastewater systems.

4.2-6a Decentralized wastewater systems include individual onsite and/or cluster wastewater systems used to collect, treat and disperse relatively small volumes of wastewater. An individual onsite wastewater treatment system is a system relying on natural processes and/or mechanical components, that is used to collect, treat and disperse or reclaim wastewater from a single dwelling or building. A cluster system is a wastewater collection and treatment system under some form of common ownership that collects wastewater from two or more dwellings or buildings and conveys it to a treatment and dispersal system located on a suitable site near the dwellings or buildings. Decentralized projects may include a combination of these systems. EPA recommends that decentralized systems be managed under a central management entity with enforceable program requirements, as stated in the *EPA Voluntary Management Guidelines.*
http://www.epa.gov/owm/septic/pubs/septic_guidelines.pdf

4.2-6b Treatment and Collection Options: A variety of treatment and collection options are available when implementing decentralized wastewater systems. They typically include a septic tank, although many configurations include additional treatment components following or in place of the septic tank, which provide for advanced treatment solutions. Most disperse treated effluent to the soil where further treatment occurs, utilizing either conventional soil absorption fields or alternative soil dispersal methods which provide advanced treatment. Those that

discharge to streams, lakes, tributaries, and other water bodies require federal or state discharge permits (see below). Some systems promote water reuse/recycling, evaporation or wastewater uptake by plants. Some decentralized systems, particularly cluster or community systems, often utilize alternative methods of collection with small diameter pipes which can flow via gravity, pump, or siphon, including pressure sewers, vacuum sewers and small diameter gravity sewers. Alternative collection systems generally utilize piping that is less than 8 inches in diameter, or the minimum diameter allowed by the state if greater than 8 inches, with shallow burial and do not require manholes or lift stations. Septic tanks are typically installed at each building served or another location upstream of the final treatment and dispersal site. Collection systems can transport raw sewage or septic tank effluent. Another popular dispersal option used today is subsurface drip infiltration. Package plants that discharge to the soil are generally considered decentralized, depending on the situation in which they are used. While not entirely inclusive, information on treatment and collection processes is described, in detail, in the "*Onsite Wastewater Treatment Technology Fact Sheets*" section of the EPA Onsite Manual http://www.epa.gov/owm/septic/pubs/septic_2002_osdm_all.pdf and on EPA's septic system website under Technology Fact Sheets. http://cfpub.epa.gov/owm/septic/septic.cfm?page_id=283

4.2-6c For the purposes of the CWSRF, decentralized systems are considered to be section 319 projects and Davis-Bacon does not apply.

4.3 Projects That Do Not Meet the Definition of Environmentally Innovative

4.3-1 Air scrubbers to prevent nonpoint source deposition.

4.3-2 Facultative lagoons, even if integral to an innovative treatment processes.

4.3-3 Surface discharging decentralized wastewater systems where there are cost effective soil-based alternatives.

4.3-4 Higher sea walls to protect POTW from sea level rise.

4.3-5 Reflective roofs at POTW to combat heat island effect.

4.4 Decision Criteria for Business Cases

4.4-1 State programs are allowed flexibility in determining what projects qualify as innovative in their state based on unique geographical or climatological conditions.

4.4-1a Technology or approach whose performance is expected to address water quality but the actual performance has not been demonstrated in the state;

4.4-1b Technology or approach that is not widely used in the State, but does perform as well or better than conventional technology/approaches at lower cost; or

4.4-1c Conventional technology or approaches that are used in a new application in the State.

4.5 Examples of Projects Requiring a Business Case

4.5-1 Constructed wetlands projects used for municipal wastewater treatment, polishing, and/or effluent disposal.
  4.5-1a Natural wetlands, as well as the restoration/enhancement of degraded wetlands, may not be used for wastewater treatment purposes and must comply with all regulatory/permitting requirements.
  4.5-1b Projects may not (further) degrade natural wetlands.

4.5-2 Projects or components of projects that result from total/integrated water resource management planning consistent with the decision criteria for environmentally innovative projects and that are Clean Water SRF eligible.

4.5-3 Projects that facilitate adaptation of POTWs to climate change identified by a carbon footprint assessment or climate adaptation study.

4.5-4 POTW upgrades or retrofits that remove phosphorus for beneficial use, such as biofuel production with algae.

4.5-5 Application of innovative treatment technologies or systems that improve environmental conditions and are consistent with the Decision Criteria for environmentally innovative projects such as:
  4.5-5a Projects that significantly reduce or eliminate the use of chemicals in wastewater treatment;
  4.5-5b Treatment technologies or approaches that significantly reduce the volume of residuals, minimize the generation of residuals, or lower the amount of chemicals in the residuals. (National Biosolids Partnership, 2010; *Advances in Solids Reduction Processes at Wastewater Treatment Facilities Webinar*; http://www.e-wef.org/timssnet/meetings/tnt_meetings.cfm?primary_id=10CAP2&Action=LONG&subsystem=ORD%3cbr).
  4.5-5b(i) Includes composting, class A and other sustainable biosolids management approaches.

4.5-6 Educational activities and demonstration projects for water or energy efficiency.

4.5-7 Projects that achieve the goals/objectives of utility asset management plans (http://www.epa.gov/safewater/smallsystems/pdfs/guide_smallsystems_assetmanagement_bestpractices.pdf; http://www.epa.gov/owm/assetmanage/index.htm).

4.5-8 Sub-surface land application of effluent and other means for ground water recharge, such as spray irrigation and overland flow.
  4.5-8a Spray irrigation and overland flow of effluent is not eligible for GPR where there is no other cost effective alternative.

Business Case Development

This guidance is intended to be comprehensive: however, EPA understands our examples projects requiring a business case may not be all inclusive. A business case is a due diligence document. For those projects, or portions of projects, which are not included in the categorical projects lists provided above, a business case will be required to demonstrate that an assistance recipient has thoroughly researched anticipated 'green' benefits of a project. Business cases will be approved by the State (see section IV.A.a. in the *Procedures for Implementing Certain Provisions of EPA's Fiscal Year 2012 Appropriations Affecting the Clean Water and Drinking Water State Revolving Fund Programs*). An

approved business case must be included in the State's project files and contain clear documentation that the project achieves identifiable and substantial benefits. The following sections provide guidelines for business case development.

5.0 Length of a Business Case

- 5.0-1 Business cases must address the decision criteria for the category of project
- 5.0-2 Business cases should be adequate, but not exhaustive.
  - 5.0-2a There are many formats and approaches. EPA does not require any specific one.
  - 5.0-2b Some projects will require detailed analysis and calculations, while others many not require more than one page.
  - 5.0-2c Limit the information contained in the business case to only the pertinent „green' information needed to justify the project.
- 5.0-3 A business case can simply summarize results from, and then cite, existing documentation – such as engineering reports, water or energy audits, results of water system tests, etc.

5.1 Content of a Business Case

- 5.1-1 Quantifiable water and/or energy savings or water loss reduction for water and energy efficiency projects should be included.
- 5.1-2 The cost and financial benefit of the project should be included, along with the payback time period where applicable. (NOTE: Clean Water SRF requires energy efficiency projects to be cost effective.)

5.2 Items Which Strengthen Business Case, but Are Not Required

- 5.2-1 Showing that the project was designed to enable equipment to operate most efficiently.
- 5.2-2 Demonstrating that equipment will meet or exceed standards set by professional associations.
- 5.2-3 Including operator training or committing to utilizing existing tools such as Energy Star's Portfolio Manager or CUPSS for energy efficiency projects.

5.3 Example Business Cases Are Available at http://www.srfbusinesscases.net/

16.0 Appendix G: Engineering Report Template

January 16, 2013

INTERAGENCY MEMORANDUM

Attached is a document explaining recommended best practice for the development of Preliminary Engineering Reports in support of funding applications for development of drinking water, wastewater, stormwater, and solid waste systems.

The best practice document was developed cooperatively by:

- US Department of Agriculture, Rural Development, Rural Utilities Service, Water and Environmental Programs;
- US Environmental Protection Agency (EPA), Office of Water, Office of Ground Water and Drinking Water and Office of Wastewater Management;
- US Department of Housing and Urban Development (HUD), Office of Community Planning and Development;
- US Department of Health and Human Services, Indian Health Service (IHS);
- Small Communities Water Infrastructure Exchange;

Extensive input from participating state administering agencies was also very important to the development of this document.

Federal agencies that cooperatively developed this document strongly encourage its use by funding agencies as part of the application process or project development. State administered programs are encouraged to adopt this document but are not required to do so, as it is up to a state administering agency's discretion to adopt it, based on the needs of the state administering agency.

A Preliminary Engineering Report (Report) is a planning document required by many state and federal funding agencies as part of the process of obtaining financial assistance for development of drinking water, wastewater, solid waste, and stormwater facilities. The attached Report outline details the requirements that funding agencies have adopted when a Report is required.

In general the Report should include a description of existing facilities and a description of the issues being addressed by the proposed project. It should identify alternatives, present a life cycle cost analysis of technically feasible alternatives and propose a specific course of action. The Report should also include a detailed current cost estimate of the recommended alternative. The attached outline describes these and other sections to be included in the Report.

Projects utilizing direct federal funding also require an environmental review in accordance with the National Environmental Policy Act (NEPA). The Report should indicate that environmental issues were considered as part of the engineering planning and include environmental information pertinent to engineering planning.

For state administered funding programs, a determination of whether the outline applies to a given program or project is made by the state administering agency. When a program or agency adopts this outline, it may adopt a portion or the entire outline as applicable to the program or project in question at the discretion of the agency. Some state and federal funding agencies will not require the Report for every project or may waive portions of the Report that do not apply to their application process, however a Report thoroughly addressing all of the contents of this outline will meet the requirements of most agencies that have adopted this outline.

The detailed outline provides information on what to include in a Report. The level of detail required may also vary according to the complexity of the specific project. Reports should conform substantially to this detailed outline and otherwise be prepared and presented in a professional manner. Many funding agencies require that the document be developed by a Professional Engineer registered in the state or other jurisdiction where the project is to be constructed unless exempt from this requirement. Please check with applicable funding agencies to determine if the agencies require supplementary information beyond the scope of this outline.

Any preliminary design information must be written in accordance with the regulatory requirements of the state or territory where the project will be built.

Information provided in the Report may be used to process requests for funding. Completeness and accuracy are therefore essential for timely processing of an application. Please contact the appropriate state or federal funding agencies with any questions about development of the Report and applications for funding as early in the process as practicable.

Questions about this document should be referred to the applicable state administering agency, regional office of the applicable federal agency, or to the following federal contacts:

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Sincerely,

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Attachment

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ABBREVIATIONS

NEPA – National Environmental Policy Act
NPV – Net Present Value
O&M – Operations and Maintenance
OMB – Office of Management and Budget
Report – Preliminary Engineering Report
SPPW – Single Payment Present Worth
USPW – Uniform Series Present Worth

GENERAL OUTLINE OF A PRELIMINARY ENGINEERING REPORT

1) PROJECT PLANNING
   a) Location
   b) Environmental Resources Present
   c) Population Trends
   d) Community Engagement

2) EXISTING FACILITIES
   a) Location Map
   b) History
   c) Condition of Existing Facilities
   d) Financial Status of any Existing Facilities
   e) Water/Energy/Waste Audits

3) NEED FOR PROJECT
   a) Health, Sanitation, and Security
   b) Aging Infrastructure
   c) Reasonable Growth

4) ALTERNATIVES CONSIDERED
   a) Description
   b) Design Criteria
   c) Map
   d) Environmental Impacts
   e) Land Requirements
   f) Potential Construction Problems
   g) Sustainability Considerations
      i) Water and Energy Efficiency
      ii) Green Infrastructure
      iii) Other
   h) Cost Estimates

5) SELECTION OF AN ALTERNATIVE
   a) Life Cycle Cost Analysis
   b) Non-Monetary Factors

6) PROPOSED PROJECT (RECOMMENDED ALTERNATIVE)
   a) Preliminary Project Design
   b) Project Schedule
   c) Permit Requirements
   d) Sustainability Considerations
      i) Water and Energy Efficiency
      ii) Green Infrastructure

iii) Other

e) Total Project Cost Estimate (Engineer's Opinion of Probable Cost)

f) Annual Operating Budget
   i) Income
   ii) Annual O&M Costs
   iii) Debt Repayments
   iv) Reserves

7) CONCLUSIONS AND RECOMMENDATIONS

DETAILED OUTLINE OF A PRELIMINARY ENGINEERING REPORT

1) PROJECT PLANNING

Describe the area under consideration. Service may be provided by a combination of central, cluster, and/or centrally managed individual facilities. The description should include information on the following:

a) Location. Provide scale maps and photographs of the project planning area and any existing service areas. Include legal and natural boundaries and a topographical map of the service area.

b) Environmental Resources Present. Provide maps, photographs, and/or a narrative description of environmental resources present in the project planning area that affect design of the project. Environmental review information that has already been developed to meet requirements of NEPA or a state equivalent review process can be used here.

c) Population Trends. Provide U.S. Census or other population data (including references) for the service area for at least the past two decades if available. Population projections for the project planning area and concentrated growth areas should be provided for the project design period. Base projections on historical records with justification from recognized sources.

d) Community Engagement. Describe the utility's approach used (or proposed for use) to engage the community in the project planning process. The project planning process should help the community develop an understanding of the need for the project, the utility operational service levels required, funding and revenue strategies to meet these requirements, along with other considerations.

2) EXISTING FACILITIES

Describe each part (e.g. processing unit) of the existing facility and include the following information:

a) Location Map. Provide a map and a schematic process layout of all existing facilities. Identify facilities that are no longer in use or abandoned. Include photographs of existing facilities.

b) History. Indicate when major system components were constructed, renovated, expanded, or removed from service. Discuss any component failures and the cause for the failure. Provide a history of any applicable violations of regulatory requirements.

c) Condition of Existing Facilities. Describe present condition; suitability for continued use; adequacy of current facilities; and their conveyance, treatment, storage, and disposal capabilities. Describe the existing capacity of each component. Describe and reference compliance with applicable federal, state, and local laws. Include a brief analysis of overall current energy consumption. Reference an asset management plan if applicable.

d) Financial Status of any Existing Facilities. (Note: Some agencies require the owner to submit the most recent audit or financial statement as part of the application package.) Provide information regarding current rate schedules, annual O&M cost (with a breakout of current energy costs), other capital improvement programs, and tabulation of users by monthly usage categories for the most recent typical fiscal year. Give status of existing debts and required reserve accounts.

e) Water/Energy/Waste Audits. If applicable to the project, discuss any water, energy, and/or waste audits which have been conducted and the main outcomes.

3) NEED FOR PROJECT

Describe the needs in the following order of priority:

a) Health, Sanitation, and Security. Describe concerns and include relevant regulations and correspondence from/to federal and state regulatory agencies. Include copies of such correspondence as an attachment to the Report.

b) Aging Infrastructure. Describe the concerns and indicate those with the greatest impact. Describe water loss, inflow and infiltration, treatment or storage needs, management adequacy, inefficient designs, and other problems. Describe any safety concerns.

c) Reasonable Growth. Describe the reasonable growth capacity that is necessary to meet needs during the planning period. Facilities proposed to be constructed to meet future growth needs should generally be supported by additional revenues. Consideration should be given to designing for phased capacity increases. Provide number of new customers committed to this project.

4) ALTERNATIVES CONSIDERED

This section should contain a description of the alternatives that were considered in planning a solution to meet the identified needs. Documentation of alternatives considered is often a Report weakness. Alternative approaches to ownership and management, system design (including resource efficient or green alternatives), and sharing of services, including various forms of partnerships, should be considered. In addition, the following alternatives should be considered, if practicable: building new centralized facilities, optimizing the current facilities (no construction), developing centrally managed decentralized systems, including small cluster or individual systems, and developing an optimum combination of centralized and decentralized systems. Alternatives should be consistent with those considered in the NEPA, or state equivalent, environmental review. Technically infeasible alternatives that were considered should be mentioned briefly along with an explanation of why they are infeasible, but do not require full analysis. For each technically feasible alternative, the description should include the following information:

a) Description. Describe the facilities associated with every technically feasible alternative. Describe source, conveyance, treatment, storage and distribution

facilities for each alternative. A feasible system may include a combination of centralized and decentralized (on-site or cluster) facilities.

b) Design Criteria. State the design parameters used for evaluation purposes. These parameters should comply with federal, state, and agency design policies and regulatory requirements.

c) Map. Provide a schematic layout map to scale and a process diagram if applicable. If applicable, include future expansion of the facility.

d) Environmental Impacts. Provide information about how the specific alternative may impact the environment. Describe only those unique direct and indirect impacts on floodplains, wetlands, other important land resources, endangered species, historical and archaeological properties, etc., as they relate to each specific alternative evaluated. Include generation and management of residuals and wastes.

e) Land Requirements. Identify sites and easements required. Further specify whether these properties are currently owned, to be acquired, leased, or have access agreements.

f) Potential Construction Problems. Discuss concerns such as subsurface rock, high water table, limited access, existing resource or site impairment, or other conditions which may affect cost of construction or operation of facility.

g) Sustainability Considerations. Sustainable utility management practices include environmental, social, and economic benefits that aid in creating a resilient utility.

i) Water and Energy Efficiency. Discuss water reuse, water efficiency, water conservation, energy efficient design (i.e. reduction in electrical demand), and/or renewable generation of energy, and/or minimization of carbon footprint, if applicable to the alternative. Alternatively, discuss the water and energy usage for this option as compared to other alternatives.

ii) Green Infrastructure. Discuss aspects of project that preserve or mimic natural processes to manage stormwater, if applicable to the alternative. Address management of runoff volume and peak flows through infiltration, evapotranspiration, and/or harvest and use, if applicable.

iii) Other. Discuss any other aspects of sustainability (such as resiliency or operational simplicity) that are incorporated into the alternative, if applicable.

h) Cost Estimates. Provide cost estimates for each alternative, including a breakdown of the following costs associated with the project: construction, non-construction, and annual O&M costs. A construction contingency should be included as a non-construction cost. Cost estimates should be included with the descriptions of each technically feasible alternative. O&M costs should include a rough breakdown by O&M category (see example below) and not just a value for each alternative. Information from other sources, such as the recipient's accountant or other known technical service providers, can be incorporated to assist in the development of this section. The cost derived will be used in the life cycle cost analysis described in Section 5 a.

Example O&M Cost Estimate	
Personnel (i.e. Salary, Benefits, Payroll Tax, Insurance, Training)	
Administrative Costs (e.g. office supplies, printing, etc.)	
Water Purchase or Waste Treatment Costs	
Insurance	
Energy Cost (Fuel and/or Electrical)	
Process Chemical	
Monitoring & Testing	
Short Lived Asset Maintenance/Replacement*	
Professional Services	
Residuals Disposal	
Miscellaneous	
Total	

* See Appendix A for example list

5) SELECTION OF AN ALTERNATIVE

Selection of an alternative is the process by which data from the previous section, "Alternatives Considered" is analyzed in a systematic manner to identify a recommended alternative. The analysis should include consideration of both life cycle costs and non-monetary factors (i.e. triple bottom line analysis: financial, social, and environmental). If water reuse or conservation, energy efficient design, and/or renewable generation of energy components are included in the proposal provide an explanation of their cost effectiveness in this section.

a) Life Cycle Cost Analysis. A life cycle present worth cost analysis (an engineering economics technique to evaluate present and future costs for comparison of alternatives) should be completed to compare the technically feasible alternatives. Do not leave out alternatives because of anticipated costs; let the life cycle cost analysis show whether an alternative may have an acceptable cost. This analysis should meet the following requirements and should be repeated for each technically feasible alternative. Several analyses may be required if the project has different aspects, such as one analysis for different types of collection systems and another for different types of treatment.

1. The analysis should convert all costs to present day dollars;
2. The planning period to be used is recommended to be 20 years, but may be any period determined reasonable by the engineer and concurred on by the state or federal agency;
3. The discount rate to be used should be the "real" discount rate taken from Appendix C of OMB circular A-94 and found at (www.whitehouse.gov/omb/circulars/a094/a94_appx-c.html);
4. The total capital cost (construction plus non-construction costs) should be included;

5. Annual O&M costs should be converted to present day dollars using a uniform series present worth (USPW) calculation;
6. The salvage value of the constructed project should be estimated using the anticipated life expectancy of the constructed items using straight line depreciation calculated at the end of the planning period and converted to present day dollars;
7. The present worth of the salvage value should be subtracted from the present worth costs;
8. The net present value (NPV) is then calculated for each technically feasible alternative as the sum of the capital cost (C) plus the present worth of the uniform series of annual O&M (USPW (O&M)) costs minus the single payment present worth of the salvage value (SPPW(S)):

$$NPV = C + USPW\ (O\&M) - SPPW\ (S)$$

9. A table showing the capital cost, annual O&M cost, salvage value, present worth of each of these values, and the NPV should be developed for state or federal agency review. All factors (major and minor components), discount rates, and planning periods used should be shown within the table;
10. Short lived asset costs (See Appendix A for examples) should also be included in the life cycle cost analysis if determined appropriate by the consulting engineer or agency. Life cycles of short lived assets should be tailored to the facilities being constructed and be based on generally accepted design life. Different features in the system may have varied life cycles.

b) Non-Monetary Factors. Non-monetary factors, including social and environmental aspects (e.g. sustainability considerations, operator training requirements, permit issues, community objections, reduction of greenhouse gas emissions, wetland relocation) should also be considered in determining which alternative is recommended and may be factored into the calculations.

6) PROPOSED PROJECT (RECOMMENDED ALTERNATIVE)

The engineer should include a recommendation for which alternative(s) should be implemented. This section should contain a fully developed description of the proposed project based on the preliminary description under the evaluation of alternatives. Include a schematic for any treatment processes, a layout of the system, and a location map of the proposed facilities. At least the following information should be included as applicable to the specific project:

a) Preliminary Project Design.

i) Drinking Water:

Water Supply. Include requirements for quality and quantity. Describe recommended source, including site and allocation allowed.

Treatment. Describe process in detail (including whether adding, replacing, or rehabilitating a process) and identify location of plant and site of any process discharges. Identify capacity of treatment plant (i.e. Maximum Daily Demand).

Storage. Identify size, type and location.

Pumping Stations. Identify size, type, location and any special power requirements. For rehabilitation projects, include description of components upgraded.

Distribution Layout. Identify general location of new pipe, replacement, or rehabilitation: lengths, sizes and key components.

ii) Wastewater/Reuse:

Collection System/Reclaimed Water System Layout. Identify general location of new pipe, replacement or rehabilitation: lengths, sizes, and key components.

Pumping Stations. Identify size, type, site location, and any special power requirements. For rehabilitation projects, include description of components upgraded.

Storage. Identify size, type, location and frequency of operation.

Treatment. Describe process in detail (including whether adding, replacing, or rehabilitating a process) and identify location of any treatment units and site of any discharges (end use for reclaimed water). Identify capacity of treatment plant (i.e. Average Daily Flow).

iii) Solid Waste:

Collection. Describe process in detail and identify quantities of material (in both volume and weight), length of transport, location and type of transfer facilities, and any special handling requirements.

Storage. If any, describe capacity, type, and site location.

Processing. If any, describe capacity, type, and site location.

Disposal. Describe process in detail and identify permit requirements, quantities of material, recycling processes, location of plant, and site of any process discharges.

iv) Stormwater:

Collection System Layout. Identify general location of new pipe, replacement or rehabilitation: lengths, sizes, and key components.

Pumping Stations. Identify size, type, location, and any special power requirements.

Treatment. Describe treatment process in detail. Identify location of treatment facilities and process discharges. Capacity of treatment process should also be addressed.

Storage. Identify size, type, location and frequency of operation.

Disposal. Describe type of disposal facilities and location.

Green Infrastructure. Provide the following information for green infrastructure alternatives:

- Control Measures Selected. Identify types of control measures selected (e.g., vegetated areas, planter boxes, permeable pavement, rainwater cisterns).
- Layout: Identify placement of green infrastructure control measures, flow paths, and drainage area for each control measure.
- Sizing: Identify surface area and water storage volume for each green infrastructure control measure. Where applicable, soil infiltration rate, evapotranspiration rate, and use rate (for rainwater harvesting) should also be addressed.
- Overflow: Describe overflow structures and locations for conveyance of larger precipitation events.

b) Project Schedule. Identify proposed dates for submittal and anticipated approval of all required documents, land and easement acquisition, permit applications, advertisement for bids, loan closing, contract award, initiation of construction, substantial completion, final completion, and initiation of operation.

c) Permit Requirements. Identify any construction, discharge and capacity permits that will/may be required as a result of the project.

d) Sustainability Considerations (if applicable).

i) Water and Energy Efficiency. Describe aspects of the proposed project addressing water reuse, water efficiency, and water conservation, energy efficient design, and/or renewable generation of energy, if incorporated into the selected alternative.

ii) Green Infrastructure. Describe aspects of project that preserve or mimic natural processes to manage stormwater, if applicable to the selected alternative. Address management of runoff volume and peak flows through infiltration, evapotranspiration, and/or harvest and use, if applicable.

iii) Other. Describe other aspects of sustainability (such as resiliency or operational simplicity) that are incorporated into the selected alternative, if incorporated into the selected alternative.

e) Total Project Cost Estimate (Engineer's Opinion of Probable Cost). Provide an itemized estimate of the project cost based on the stated period of construction. Include construction, land and right-of-ways, legal, engineering, construction program management, funds administration, interest, equipment, construction contingency, refinancing, and other costs associated with the proposed project. The construction subtotal should be separated out from the non-construction costs. The non-construction subtotal should be included and added to the

construction subtotal to establish the total project cost. An appropriate construction contingency should be added as part of the non-construction subtotal. For projects containing both water and waste disposal systems, provide a separate cost estimate for each system as well as a grand total. If applicable, the cost estimate should be itemized to reflect cost sharing including apportionment between funding sources. The engineer may rely on the owner for estimates of cost for items other than construction, equipment, and engineering.

f) Annual Operating Budget. Provide itemized annual operating budget information. The owner has primary responsibility for the annual operating budget, however, there are other parties that may provide technical assistance. This information will be used to evaluate the financial capacity of the system. The engineer will incorporate information from the owner's accountant and other known technical service providers.

i) Income. Provide information about all sources of income for the system including a proposed rate schedule. Project income realistically for existing and proposed new users separately, based on existing user billings, water treatment contracts, and other sources of income. In the absence of historic data or other reliable information, for budget purposes, base water use on 100 gallons per capita per day. Water use per residential connection may then be calculated based on the most recent U.S. Census, American Community Survey, or other data for the state or county of the average household size. When large agricultural or commercial users are projected, the Report should identify those users and include facts to substantiate such projections and evaluate the impact of such users on the economic viability of the project.

ii) Annual O&M Costs. Provide an itemized list by expense category and project costs realistically. Provide projected costs for operating the system as improved. In the absence of other reliable data, base on actual costs of other existing facilities of similar size and complexity. Include facts in the Report to substantiate O&M cost estimates. Include personnel costs, administrative costs, water purchase or treatment costs, accounting and auditing fees, legal fees, interest, utilities, energy costs, insurance, annual repairs and maintenance, monitoring and testing, supplies, chemicals, residuals disposal, office supplies, printing, professional services, and miscellaneous as applicable. Any income from renewable energy generation which is sold back to the electric utility should also be included, if applicable. If applicable, note the operator grade needed.

iii) Debt Repayments. Describe existing and proposed financing with the estimated amount of annual debt repayments from all sources. All estimates of funding should be based on loans, not grants.

iv) Reserves. Describe the existing and proposed loan obligation reserve requirements for the following:

Debt Service Reserve – For specific debt service reserve requirements consult with individual funding sources. If General Obligation bonds are proposed to be used as loan security, this section may be omitted, but this should be clearly stated if it is the case.

Short-Lived Asset Reserve – A table of short lived assets should be included for the system (See Appendix A for examples). The table should include the asset, the expected year of replacement, and the anticipated cost of each. Prepare a recommended annual reserve deposit to fund replacement of short-lived assets, such as pumps, paint, and small equipment. Short-lived assets include those items not covered under O&M, however, this does not include facilities such as a water tank or treatment facility replacement that are usually funded with long-term capital financing.

7. CONCLUSIONS AND RECOMMENDATIONS

Provide any additional findings and recommendations that should be considered in development of the project. This may include recommendations for special studies, highlighting of the need for special coordination, a recommended plan of action to expedite project development, and any other necessary considerations.

Appendix A: Example List of Short-Lived Asset Infrastructure

Estimated Repair, Rehab, Replacement Expenses by Item within up to 20 Years from Installation)	
Drinking Water Utilities	**Wastewater Utilities**
Source Related	**Treatment Related**
Pumps	Pump
Pump Controls	Pump Controls
Pump Motors	Pump Motors
Telemetry	Chemical feed pumps
Intake/ Well screens	Membrane Filters Fibers
Water Level Sensors	Field & Process Instrumentation Equipment
Pressure Transducers	UV lamps
Treatment Related	Centrifuges
Chemical feed pumps	Aeration blowers
Altitude Valves	Aeration diffusers and nozzles
Valve Actuators	Trickling filters, RBCs, etc.
Field & Process Instrumentation Equipment	Belt presses & driers
Granular filter media	Sludge Collecting and Dewatering Equipment
Air compressors & control units	Level Sensors
Pumps	Pressure Transducers
Pump Motors	Pump Controls
Pump Controls	Back-up power generator
Water Level Sensors	Chemical Leak Detection Equipment
Pressure Transducers	Flow meters
Sludge Collection & Dewatering	SCADA Systems
UV Lamps	**Collection System Related**
Membranes	Pump
Back-up power generators	Pump Controls
Chemical Leak Detection Equipment	Pump Motors
Flow meters	Trash racks/bar screens
SCADA Systems	Sewer line rodding equipment
Distribution System Related	Air compressors
Residential and Small Commercial Meters	Vaults, lids, and access hatches
Meter boxes	Security devices and fencing
Hydrants & Blow offs	Alarms & Telemetry
Pressure reducing valves	Chemical Leak Detection Equipment
Cross connection control devices	
Altitude valves	
Alarms & Telemetry	
Vaults, lids, and access hatches	
Security devices and fencing	
Storage reservoir painting/patching	

17.0 Appendix H: FFY 2013 IUP Final Amendment No. 2 (Storm Mitigation Loan Program)

FINAL
INTENDED USE PLAN

Clean Water State Revolving Fund
for Water Pollution Control

Federal Fiscal Year 2013

Effective October 1, 2012 - September 30, 2013

AMENDMENT NO. 2

Final December 2013

State of New York
Andrew M. Cuomo, Governor

Department of Environmental Conservation
Joseph J. Martens, Commissioner

Environmental Facilities Corporation
Matthew J. Driscoll, President

FINAL AMENDMENT NO. 2
CLEAN WATER STATE REVOLVING FUND
FFY 2013 INTENDED USE PLAN
GUIDANCE FOR IMPLEMENTATION OF THE STORM MITIGATION LOAN PROGRAM, FINAL FFY 2013 CAPITALIZATION GRANT, ADDITIONAL GIGP FUNDING, AND IUP TEXT CHANGE

December 2013

OVERVIEW – The New York State Environmental Facilities Corporation (EFC) administers the Clean Water State Revolving Fund (CWSRF) on behalf of the NYS Department of Environmental Conservation. This amendment to the Federal Fiscal Year (FFY) 2013 CWSRF Intended Use Plan (IUP) presents guidance related to the implementation of the Storm Mitigation Loan Program (SMLP). Additionally, the amendment includes the following changes: A text change to the final IUP, a statement of the final FFY 2013 USEPA Capitalization Grant amount and a statement of availability of a fifth round of Green Innovation Grant Program funding.

STORM MITIGATION LOAN PROGRAM INTRODUCTION

On January 29, 2013, the "Disaster Relief Appropriations Act, 2013" (DRAA) was signed into law and appropriated $600 million "to reduce flood damage risk and vulnerability or to enhance resiliency to rapid hydrologic change or a natural disaster at treatment works as defined by section 212 of the Federal Water Pollution Control Act or any eligible facilities under section 1452 of the Safe Drinking Water Act, and for other eligible tasks at such treatment works or facilities necessary to further such purposes."

The short and long term goals for the Storm Mitigation Loan Program (SMLP) are:

1. To fund projects that protect public health and the environment
2. To fund projects that will reduce the risk of damage from future storms or other natural disasters to municipally-owned SPDES-permitted wastewater treatment works in the 14 counties declared Hurricane Sandy Disaster Areas by FEMA.
3. To commit DRAA funds to projects that are in construction, ready to proceed with construction, or otherwise positioned to have funds disbursed quickly and steadily to meet the grant deadlines
4. Promote the use of sustainable practices in the design and construction of infrastructure funded through the SMLP

Project Financing Agreements for SMLP projects must be executed no later than September 30, 2016.

ASSISTANCE PROVIDED

NYS expects to receive approximately $283.1 million in federal funds through DRAA. Along with the required 20% match from the state, there will be approximately $340 million available. EFC proposes to use 4% ($11.3 million) for administration of the CWSRF. The remaining $328.4 million will be made available for projects. EFC will implement this funding through the CWSRF as the Storm Mitigation Loan Program (SMLP). DRAA requires that NYS offer a minimum of 20% and a maximum of 30% of the available DRAA funding as additional subsidization. EFC intends to offer the maximum additional subsidization available (30% of the federal appropriation or $84.9 million). The financing of the SMLP projects will be a blend of 25% grant and 75% zero-interest loan. EFC will initially close a short-term financing for each project. Each short-term financing must be converted to a long-term financing within 5 years of the short-term closing. Terms of the long-term financing may be up to 30 years for municipal borrowers, or 20 years for non-municipal borrowers. There will be no EFC-related cost of issuance fees for short-term or long-term SMLP financings. Annual administrative fees typically charged for the CWSRF will apply for long-term SMLP financings.

TIMING
The federal Office of Management and Budget has approved a waiver that extends the deadlines for these SRF funds set forth under DRAA.

Information sufficient for a project to be considered for SMLP funding should be submitted to EFC no later than April 1, 2014 as described on page 4 of this document. Once projects are reviewed, scored and identified, EFC expects to publish a list of candidate SMLP projects in an IUP amendment in 2014. All SMLP assistance agreements must be executed by September 30, 2016. **The DRAA funds will be available for disbursement through July 2019. Project scope and schedules should be aligned to ensure construction is completed and all SMLP funds are expended by July 2019.**

ELIGIBLE ENTITIES
An SMLP eligible entity is any otherwise CWSRF eligible entity (please refer to final current IUP for details), within a county of the declared Hurricane Sandy disaster areas, and that was damaged or had a loss or disruption of a mission-essential function. This includes loss of function where there was potential impact to public health. Applicants may be either municipal or non-municipal.

Maps of the declared Hurricane Sandy disaster areas in New York State can be found at: http://www.fema.gov/disaster/4085. The 14 disaster declared counties are: Suffolk, Nassau, Queens, Kings, Richmond, New York, Bronx, Westchester, Putnam, Rockland, Orange, Sullivan, Ulster, and Greene.

ELIGIBLE PROJECTS
Projects funded through the SMLP will be required to meet all applicable CWSRF requirements, such as MWBE, environmental review, Davis-Bacon, and Smart Growth. All requirements to execute a CWSRF financing are discussed in the current IUP. Additionally, all DRAA funded projects must be associated with eligible work performed after October 29, 2012, meet elevation requirements for baseline and critical equipment (detailed below), comply with the both Federal "Cross Cutter" and Single Audit Requirements,. Cross cutters (See Attachment 2) refer to applicable federal environmental laws and Executive Orders. Federal and certain state agencies with cross cutting authority determine compliance with these laws or Executive Orders. Eligible projects with a project cost greater than $10 million must conduct an value engineering analysis. SMLP recipients must conduct an audit in compliance with the Single Audit Act for each of the recipient's fiscal years in which they expend $500,000 or more of any federal funds.

Eligible projects must be located within the 14 counties declared disaster areas as a result of Hurricane Sandy and must have experienced damage, and/or suffered a loss or disruption of mission-essential functions that caused a potential impact to public health and/or the environment as a result of Hurricane Sandy.

Additionally, projects must either be municipally-owned SPDES-permitted treatment work facilities and/or their associated systems (Section 212), or Non-Point Source (NPS) (Section 319) or Estuary (Section 320) projects as long as their construction will result in a direct reduction in the risk of flood or other damage from future storms or other natural disasters to municipally-owned SPDES-permitted treatment work facilities and/or their associated systems.

Projects must serve one or more of the following purposes:
• Reduces the likelihood of physical damage to a treatment works (Section 212 facilities);
• Reduces a treatment works' susceptibility to physical damage or ancillary impacts caused by floods;

• Facilitates preparation for, adaptation to, or recovery from a sudden, unplanned change in the amount of and movement of water in proximity to a treatment works; or,
• Facilitates preparation for, adaptation to, or recovery from climate change or any other type of natural disaster at treatment works.

A detailed list of examples of eligible activities can be found in Attachment 1.

Funds made available through SMLP can be used for planning, design, and construction; provided that the planning and design work can reasonably be expected to result in a capital project and all SMLP costs are expended by 2019.

Eligible projects may be listed on the FFY 2013 IUP or may be projects new to the CWSRF. To be eligible for SMLP funds, a Notice to Proceed for the construction contracts for the project must have been issued after October 29, 2012, or construction work containing SMLP-eligible work must have been performed after October 29, 2012.

SMLP recipients will be expected to use the best available flood hazard data identified by the Federal Emergency Management Agency (FEMA), where applicable, to guide decision-making. Best available flood data should be used to determine design elevation and construction requirements for SMLP-funded projects. "Best Available Flood Data" is derived from:

a. the most current of either a FEMA Flood Insurance Rate Map,
b. a FEMA Advisory Base Flood Elevation Map,
c. a FEMA publically released working map, or
d. a FEMA preliminary Flood Insurance Rate Map.

FEMA's Best Available Flood Hazard Data is available at http://fema.maps.arcgis.com/home/. Existing and preliminary FEMA Flood Insurance Rate Maps are available at www.msc.fema.gov.

If the SMLP-funded project is located in an area that has been subject to flooding or may be subject to flooding as a result of sea-level rise, it must be designed to the most protective (highest elevation) of the criteria presented in Table 1. This design criterion increases the flood resiliency of the treatment works to promote uninterrupted operation of units constructed through the SMLP during the next severe storm or natural disaster. Critical components are defined as equipment critical to the ongoing operation of the WWTP and that cannot be easily and quickly replaced if it is exposed to water, wave action, or salt.

Table 1 – SMLP Project Elevation Criteria

Baseline Standard for SMLP funds	Critical Equipment (exposed to sea level rise)	Critical Equipment (not exposed to sea level rise)
100-year + 2 feet	100-year + 5 feet	100-year + 3 feet
Sandy high-water + 1 foot	Sandy high water + 4 feet	Sandy high water + 2 feet
500-year	500-year	500-year

Alternatively, the critical equipment could be protected from flood water by flood proofing the equipment to withstand the hydrostatic pressure at the same flood elevation provided in Table 1 and with protection from salt corrosion in marine environments, as warranted. Examples of critical equipment are certain pumps motor and mechanical drives necessary to maintain process flow, electrical distribution systems, electrical and electronic process control circuits and systems, electric motor drives, control panels and emergency power systems. If higher elevations are required by a locally adopted code or standards, those higher standards would apply and would be considered as eligible for SMLP funding.

Improved flood hazard data ensures a stronger recovery. The elevation requirements for flood and projected sea-level rise protection discussed above shall apply whenever practicable and appropriate for reducing the risk of flood damage to treatment works for SMLP funded projects. Projects and activities funded through the SMLP to which this requirement may not apply include but are not limited to subterranean sewer lines and drains, installation of waterproof doors, or other flood protective measures that are designed to operate in submerged conditions at the predicted flood levels at a treatment works, as well as any upland construction out of the 500-year floodplain that will reduce the risk of flood or other damage from storms or other natural disasters at the treatment works. The potential for salt corrosion should be factored into the design of such projects in marine environments.

SMLP recipients may design and construct projects below the elevation requirements discussed above with prior USEPA approval. In lieu of elevating non-residential structures, the designed structural components must be capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy, or higher standards required by State and local codes, using the best available flood hazard data.

RECIPIENT RESPONSIBILITIES

Certain requirements have been imposed on the use of the DRAA funds. For example, the Project Financing Agreement (PFA) will require the submission of a monthly report to EFC. The monthly report will include items related to the funding amounts requested and disbursed each month, and the status of all construction contracts. This information will be critical to fulfilling the reporting requirements imposed on NYS by USEPA through acceptance of the DRAA funds.

Recipients who do not meet these or other DRAA-related conditions may face several remedies as set forth in the PFA including, without limitation, a change in the interest rate of funds (from interest-free to market rate), loss of any additional subsidization (forgiveness of principal or grant), and the recoupment of all funds advanced.

LISTING A PROJECT FOR SMLP

Project sponsors who would like to be considered for SMLP financial assistance will be required to submit information regarding their project(s) through EFC's Project Listing and Update System (PLUS) along with an engineering/technical report and a Smart Growth Assessment form. Please see the current IUP for instructions on how to list a project through PLUS. SMLP project listings through PLUS are due as soon as possible but no later than April 1, 2014. EFC will review the submitted project listings for completeness and eligibility. Eligible candidate projects will be scored in accordance with the NYS CWSRF scoring system in 6 NYCRR Part 649.13 and Appendix C of the 2013 IUP. Candidate projects will be required to submit a Financing Application once SMLP eligibility and listing have been finalized. Projects that are on the Annual List of the 2014 CWSRF IUP and would like to be considered for SMLP financial assistance should submit a letter indicating their interest in the SMLP along with a revised engineering report, a revised Smart Growth Assessment, and a commitment to close the SMLP PFA by September 30, 2016.

SMLP-eligible candidate projects will be listed in the appropriate category on the Annual Project Priority List (PPL) in an amendment to a future IUP. Candidate projects will be identified as SMLP eligible on the PPL. If warranted, a funding allocation may be made to category E. The balance of SMLP funds will be allocated between categories A, B, and C based on demand. All SMLP eligible candidate projects will be listed on the Annual List, regardless of available funding. The inclusion of all candidate projects will allow EFC to provide SMLP funding to additional projects if any of the initial candidate projects are unable to close on a PFA.

EFC reserves the right to re-allocate SMLP funds from project to project in order to meet statutory requirements. This could result in a loss of funding for an awarded recipient for their project.

Information regarding the program will be posted at www.efc.ny.gov/SMLP

ADDITIONAL CHANGES TO THE FINAL FFY 2013 IUP

1. In section 3.6 of the final 2013 IUP, the sentence "Such market-rate projects newly added to the Annual PPL will not be considered for eligibility for subsidy until the following IUP period" is deleted and replaced with "Subject to the availability of sufficient program funds, projects may be added to the final IUP Project Priority Lists during the IUP financing period."
2. The USEPA has identified the amount of the capitalization grant available to NYS for FFY 2013 as $147,369,000. EFC plans to use this funding in FFY 2014.
3. The USEPA identified in the CWSRF 2013 FFY appropriation that a maximum of $10.4 million in Additional Subsidization is available for projects. Through this amendment, EFC is identifying $10.4 million as being available for a fifth round of GIGP funding offered through the Consolidated Funding Application (CFA). On June 3, 2013 the Governor announced the third round of funding requested through the CFA including GIGP 2013 - Round 5 projects. Applications were due through the CFA on August 12, 2013. Potential recipients of GIGP funding will be announced by the Governor and included in a future IUP or IUP amendment. A summary of the final deposition of these funds will be presented in a future Annual Report.

PUBLIC REVIEW AND COMMENT ON AMENDMENT NO. 2

A webinar was conducted on August 20, 2013 to provide an overview of the SMLP. This event presented an overview of the SMLP, as well as an opportunity to answer questions. Forty registrations for the webinar were received. Those attending the webinar were encouraged to ask questions on an informal basis during the SMLP overview. The public that viewed the August 20, 2013 webinar on the draft CWSRF IUP also submitted questions that were answered at the end of the presentation.

EFC accepted comments on all aspects of the draft FFY 2013 IUP Amendment 2 during the period from July 17, 2013 through September 9, 2013.

A public notice on the availability of draft Amendment No. 2 and request for comments was published in the Environmental Notice Bulletin. The New York State Environmental Facilities Corporation (EFC) accepted comments on Amendment No. 2 to the FFY 2013 CWSRF IUP by mail, email, or fax until close of business **Monday, September 9, 2013**. The following comments were received:

Comment: Climate resilience should be a fundamental requirement for all projects, not just an optional category in the list of approved project purposes.
Response: The list of 4 project purposes presented on Page 2 of the amendment is directly from the applicable EPA guidance for the use of DRAA funds. In the guidance, "Award of Capitalization Grants with Funds Appropriated by P.L. 113-2, the "Disaster Relief Appropriations Act, 2013" (4-30-2013), EPA states the following in section IV, A. 2. d:

This section defines the scope of eligible activities authorized under the DRAA by restricting the eligible uses of both the CWSRF and DWSRF programs. For an activity to be eligible under the DRAA, it must meet the following criteria:

A project that is otherwise SRF eligible and serves one of the following purposes:

- *Reduces the likelihood of physical damage to a treatment works or drinking water system;*
- *Reduces a treatment works' or water system's susceptibility to physical damage or ancillary impacts caused by floods, including those to interdependent infrastructure;*

- *Facilitates preparation for, adaptation to, or recovery from a sudden, unplanned change in the amount of and movement of water in proximity to a treatment works or water system; or,*
- *Facilitates preparation for, adaptation to, or recovery from climate change or any other type of natural disaster.*

Additionally, elevation standards have been set for both baseline and critical equipment for all projects to be funded with SMLP funds.

Comment: The draft's flood risk guidance should clarify elevation and data requirements and account for projected sea level rise.
Response: This final IUP Amendment has been modified to offer more specific sources for FEMA flood information that will be needed to determine the design elevation for SMLP-funded projects. For areas subject to sea level rise, projections e were considered in the determination of the design elevation

Comment: The benefits of green infrastructure should be more prominently emphasized, and all projects should be encouraged to incorporate green infrastructure to the extent possible.
Response: EFC supports water quality infrastructure projects that utilize green infrastructure. For the SMLP program, green infrastructure projects that provide protection to treatment works from future floods or other natural disasters are eligible. EFC intends to highlight the opportunities to incorporate green infrastructure technologies in SMLP projects as part of the outreach efforts in support of the program.

In the 4th quarter of 2013, EFC plans to hold public information meetings to promote the SMLP program and educate prospective candidate project sponsors. EFC will advertise these sessions using e-blasts. For updates and questions, please email SMLP@efc.ny.gov.

EFC will publish a draft IUP amendment during FFY 2014 announcing the projects that have been identified as candidates for SMLP funding. The draft amendment will be subject to a 10 day public comment period.

For additional information regarding the CWSRF program, please visit the New York State Environmental Facilities Corporation (EFC) website at www.efc.ny.gov or call EFC at 518-402-7396.

ATTACHMENT 1
CWSRF Projects Eligible under the SMLP

If a project is not specifically listed below, an explanation of how the project addresses the purposes outlined in Section IV.2.d. of the EPA Guidance must be included in the State's Intended Use Plan.

I. Projects that prevent interruption of collection system operation in the event of a flood or natural disaster, including but not limited to:

a. Physical "hardening" or waterproofing of pumps and electrical equipment at pump stations and other components of collection systems (including storage facilities and associated equipment) through upgrade or replacement, including:
   - Installation of submersible pumps
   - Waterproofing electrical components (e.g. pump motors)
   - Waterproofing circuitry
   - Dry floodproofing/sealing of structure to prevent floodwater penetration
   - Installation/construction of wind resistant features (e.g. wind resistant roofing materials, wind-damage resistant windows, storm shutters)

b. Relocation of pump stations or other collection system facilities to less flood prone areas
c. Installation of physical barriers around pump stations or other collection system facilities (e.g. levies or dykes)
d. Installation of back-up generators or alternative energy sources (including switch boxes) that service pump stations or other collection system facilities
e. Correction of significant infiltration and inflow problems that increase the likelihood of sewer backups or flooding of a treatment works
f. Separation of combined sewers that will result in a reduced risk of flooding of the collections system and/or treatment works
g. Installation/construction of redundant collection system components and equipment
h. Regionalization project that enables diversion of wastewater flows to an alternate system for emergency wastewater collection and treatment services
i. SCADA system projects to allow remote or multiple system operation locations
j. Replacement of damaged equipment with more energy efficient equipment
k. Construction or installation of flood attenuation, diversion, and retention infrastructure within or beyond the boundaries of a treatment works that protects the collection system
   - Green infrastructure that reduces flood risk by reducing stormwater runoff, including permeable pavement, green roofs and walls, bioretention infrastructure (e.g. constructed wetlands, detention basins, riparian buffers, or stormwater tree trenches/pits/boxes), stream daylighting, and downspout disconnection
   - Natural systems, and features thereof, capable of mitigating a storm surge, such as barrier beach and dune systems, tidal wetlands, living shorelines, and natural berms/levees
   - Floodwater pumping systems
   - Flood water channels/culverts, physical barriers, and retention infrastructure

II. Projects that prevent floodwaters from entering a treatment works, including but not limited to:

a. Installation of physical barriers around a facility (e.g. levies or dykes around the facility to prevent flooding)
b. Relocation of facilities to less flood prone areas
c. Construction or installation of flood attenuation, diversion, and retention infrastructure within or beyond the boundaries of a treatment works that protects the treatment works
    - Green infrastructure that reduces the risk of flooding by reducing stormwater runoff, including permeable pavement, green roofs and walls, bioretention infrastructure (e.g. constructed wetlands, detention basins, riparian buffers, or stormwater tree trenches/pits/boxes), stream daylighting, and downspout disconnection
    - Natural systems, and features thereof, capable of mitigating a storm surge, such as barrier beach and dune systems, tidal wetlands, living shorelines, and natural berms/levees
    - Floodwater pumping systems
    - Flood water channels/culverts, physical barriers, and retention infrastructure

III. Projects that maintain the operation of a treatment works and the integrity of the treatment train in the event of a flood or natural disaster, including but not limited to:

a. Physical "hardening" or waterproofing of pumps and electrical equipment at treatment works through upgrade or replacement, including:
    - Installation of submersible pumps
    - Waterproofing electrical components (e.g. pump motors)
    - Waterproofing circuitry
    - Dry floodproofing/sealing of structure to prevent floodwater penetration
    - Installation/construction of wind resistant features (e.g. wind resistant roofing materials, wind-damage resistant windows, storm shutters)
b. Relocation of critical equipment to less flood prone areas of a facility and/or elevation of critical structures
c. Installation of physical barriers around individual treatment processes
    - Flood walls around treatment tanks
    - Elevated walls or capping of treatment tanks
d. Installation of larger capacity storage tanks
    - Installation of larger capacity chemical storage tanks for continued treatment in absence of delivery service
    - Installation of larger capacity fuel storage tanks for back-up generators
    - Construction of storage tanks at treatment works to store overflows for future treatment
e. Installation of back-up energy supply or alternative energy sources and/or hardening of existing connections to the power grid
f. Installation/construction of redundant components and equipment
g. Replacement of damaged equipment with more energy efficient equipment
h. SCADA system projects to allow remote or multiple system operation locations

IV. Projects that preserve and protect treatment works equipment in the event of a flood or natural disaster, including but not limited to:

a. Relocation of critical equipment to less flood prone areas of a facility and/or elevation of critical structures
b. Prevention of saltwater damage to materials and equipment
    - Installation of salt water resistant chemical storage tanks
    - Installation of salt water resistant fuel storage tanks
    - Installation of salt water resistant equipment and appurtenances

V. Planning projects that assess a treatment works' vulnerability to flood damage or that analyze the best approach to integrate system and community sustainability/resiliency priorities in the face of a variety of uncertain futures including natural disasters and more frequent and intense extreme weather events, provided the planning work is reasonably expected to result in a capital project, including but not limited to:

a. Risk/vulnerability assessments considering recent floodplain maps and projected sea level rise
b. Alternatives analysis
c. Asset Management Plans
d. Emergency Preparedness, Response, and Recovery Plans

ATTACHMENT 2

Listing of Cross-Cutting Federal Authorities for Assistance Loans and Subgrants Authorized Under the DRRA

Environmental Authorities

- Archeological and Historic Preservation Act, Pub. L. 93-291, as amended
- Clean Air Act, Pub. L. 95-95, as amended
- Clean Water Act, Tittles ill, IV and V, Pub. L. 92-500, as amended
- Coastal Barrier Resources Act, Pub. L. 97-348
- Coastal Zone Management Act, Pub. L. 92-583, as amended
- Endangered Species Act, Pub. L. 93-205, as amended
- Environmental Justice, Executive Order 12898
- Flood Plain Management, Executive Order 11988 as amended by Executive Order 12148
- Protection of Wetlands, Executive Order 11990 as amended by Executive Order 12608
- Farmland Protection Policy Act, Pub. L. 97-98
- Fish and Wildlife Coordination Act, Pub. L. 85-624, as amended
- Magnuson-Stevens Fishery Conservation and Management Act, Pub. L. 94-265
- National Historic Preservation Act, Pub. L. 89-655, as amended
- Safe Drinking Water Act, Pub L. 93-523, as amended
- Wild and Scenic Rivers Act, Pub. L. 90-54, as amended

Economic and Miscellaneous Authorities

- Debarment and Suspension, Executive Order 12549
- Demonstration Cities and Metropolitan Development Act, Pub. L. 89 -754, as amended, and Executive Order 12372
- Drug-Free Workplace Act, Pub. L. 100-690
- New Restrictions on Lobbying, Section 319 of Pub. L. 101-121
- Prohibitions relating to violations of the Clean Water Act or Clean Air Act with respect to Federal contracts, grants, or loans under Section 306 of the Clean Air Act and Section 508 of the Clean Water Act, and Executive Order 11738
- Uniform Relocation and Real Property Acquisition Policies Act, Pub. L. 91-646, as amended

Civil Rights, Nondiscrimination, Equal Employment Opportunity Authorities

- Age Discrimination Act, Pub. L. 94-135
- Equal Employment Opportunity, Executive Order 11246
- Section 13 of the Clean Water Act, Pub. L. 92-500
- Section 504 of the Rehabilitation Act, Pub. L 93-112 supplemented by Executive Orders 11914 and 11250
- Title VI of the Civil Rights Act, Pub. L 88-352

Disadvantaged Business Enterprise Authorities

- Participation by Disadvantaged Business Enterprises in Procurement Under Environmental Protection Agency (EPA) Financial Assistance Agreements