NEW YORK STATE OF OPPORTUNITY. | Department of Environmental Conservation | Environmental Facilities Corporation

FINAL
INTENDED USE PLAN

Clean Water State Revolving Fund
Federal Fiscal Year 2016

Effective October 1, 2015 - September 30, 2016

Issued November 2015

ANDREW M. CUOMO
Governor

BASIL SEGGOS
Acting Commissioner

SABRINA M. TY
President and CEO

FINAL
INTENDED USE PLAN

Clean Water State Revolving Fund for Water Pollution Control

Federal Fiscal Year 2016

Effective October 1, 2015 - September 30, 2016
Issued November 2015

State of New York
Andrew M. Cuomo, Governor

New York State Department of Environmental Conservation
Basil Seggos, Acting Commissioner

New York State Environmental Facilities Corporation
Sabrina M. Ty, President and CEO

Department of Environmental Conservation
625 Broadway
Albany, NY 12233-3500
www.dec.state.ny.us

Environmental Facilities Corporation
625 Broadway
Albany, NY 12207-2997
www.efc.ny.gov
(518) 402-6924

Printed on 100% Recycled Paper with Soy Ink

TABLE OF CONTENTS

SECTION **PAGE**

1.0 INTRODUCTION AND DISCUSSION OF GOALS, PROGRAM HIGHLIGHTS AND INITIATIVES 1

1.1 INTRODUCTION 1
1.2 GOALS 1
1.2.1 Short-Term Goals 1
1.2.2 Long-Term Goals 2
1.3 PROGRAM HIGHLIGHTS AND INITIATIVES 3

2.0 ACTIVITIES TO BE SUPPORTED 6

2.1 ELIGIBLE PROJECTS 6
2.1.1 CWSRF Eligible Projects 6
2.1.1.1 Treatment Works Projects (Including CWA Section 212 projects) 6
2.1.1.2 Stormwater/ Non-Point Source (NPS) Projects (Including CWA Section 319 projects) 7
2.1.1.3 Estuary Conservation and Management Plans and Projects (Including CWA Section 320 projects) 7
2.1.1.4 Decentralized Systems (may be publicly or privately owned) 7
2.1.1.5 Recycled Water and Water Reuse Projects 7
2.1.1.6 Watershed Projects 8
2.1.1.7 Assistance to Owners and Operators of Small and Medium Treatment Works 8
2.1.2 Category E Non-Municipal Project Eligibility 8
2.1.3 Category G Green Innovation Grant Program 8
2.2 PROGRAMMATIC INFORMATION 8
2.2.1 Engineering Reports or Land Acquisition Plans Required for Listing on the Annual PPL 8
2.2.2 State Smart Growth Public Infrastructure Policy Act: 9
2.2.3 Energy Initiatives 10
2.2.4 Green Project Reserve (GPR) 10
2.2.5 New York State DEC/EFC Wastewater infrastructure Engineering Planning Grant Program 11
2.2.6 New York State DEC/EFC Wastewater Infrastructure Asset Management Pilot Program 11
2.2.7 Administrative Costs 11
2.2.8 Compliance with Federal Requirements (Equivalency Projects) 11
2.2.9 Project Signs 12
2.2.10 Davis-Bacon Compliance 12
2.2.11 MWBE/EEO Program 12
2.2.12 Green Innovation Grant Program 13

3.0 LISTING A PROJECT FOR CWSRF FINANCING 13

3.1 PROJECT SCHEDULE 14
3.2 SEGMENTATION AND PHASED FINANCING 14
3.3 PROJECT SELECTION 14
3.4 PROJECT BYPASS 15
3.5 PROJECT COST 15
3.6 IUP MODIFICATIONS AND AMENDMENTS 15
3.7 PROJECT UPDATES 15

4.0 FINANCING PROGRAMS 16

4.1 SHORT-TERM FINANCING PROGRAM 16
4.1.1 Short-Term Interest-Free Financing (STIFF) 16
4.1.2 Short-Term Market-Rate Financing (SMRF) 16
4.1.3 Disaster Assistance Loan Program (DALP) 17
4.2 LONG-TERM FINANCING PROGRAM 17
4.2.1 Long-Term Leveraged Financings 18
4.2.2 Long-Term Direct Financings 18
4.2.3 Long-Term Market Rate Financings 18
4.2.4 Bond Guarantee 18
4.3 CWSRF FINANCING OPTIONS MATRIX 19

4.4 REDUCED INTEREST RATE (HARDSHIP) FINANCINGS 20
4.4.1 Overview 20
4.4.2 Hardship Eligibility and Restrictions 20
4.4.2.1 Hardship Eligibility Criteria: 20
4.4.2.2 Limits on Hardship Financing and Grants: 21
4.4.3 Grant Eligibility and Limitations 22
4.4.3.1 Grant Eligibility Criteria: 22
4.4.3.2 Determination of Maximum Grant Award: 22
4.4.4 Hardship Confirmation Processing and Timing 23
4.4.4.1 Project Evaluation and Identification: 23
4.4.4.2 Timing for closing on Interest-Free Financing and Grant: 23
4.4.4.3 Expiration of Hardship Eligibility: 23
4.4.5 Municipalities with MHIs Above Statewide MHI 24
4.5 INNOVATIVE PROJECTS 24
4.6 ADDITIONAL SUBSIDIZATION 24
4.6.1 FFY 2015 Additional Subsidization 24

5.0 APPLICATIONS, DEADLINES, FEES AND DISBURSEMENTS 24

5.1 CWSRF FINANCING APPLICATIONS 24
5.2 ANTICIPATED IUP AND FINANCING SCHEDULE 26
5.3 CWSRF FINANCING EXPENSES 26
5.3.1 Finance Issuance Costs 26
5.3.2 Annual Fee 27
5.4 CWSRF APPLICATION CHECKLIST 27
5.5 DISBURSEMENT REQUESTS 27
5.6 DISBURSEMENTS FOR CONSTRUCTION CONTRACTS 28

6.0 PROJECT SCORING AND SELECTION 28

6.1 PROJECT SCORING SYSTEM 28
6.2 THE PROJECT PRIORITY LIST 29
6.2.1 Annual Project Priority List 29
6.2.2 Multi-Year Project Priority List 29

7.0 SOURCES AND DISTRIBUTION OF FUNDS AND PROGRAM ADMINISTRATION COSTS 29

7.1 STATE MATCHING FUNDS AND ANTICIPATED CASH DRAW RATIO 30
7.2 TRANSFER OF FUNDS BETWEEN SRF PROGRAMS 30
7.3 DISTRIBUTION OF FUNDS 30

8.0 PUBLIC REVIEW AND COMMENT 32

9.0 ABBREVIATIONS USED IN PROJECT DESCRIPTIONS AND PROJECT NUMBERING SYSTEM 34

10.0 APPENDIX A: ANNUAL CWSRF PROJECT PRIORITY LIST FOR CWSRF FINANCING

11.0 APPENDIX B: MULTI-YEAR CWSRF PROJECT PRIORITY LIST

12.0 APPENDIX C: PROJECT PRIORITY SYSTEM AND PROJECT PRIORITY LIST

12.1 INTRODUCTION TO THE CWSRF PROJECT PRIORITY SYSTEM C-1
12.2 PROJECT CATEGORIES C-1
12.3 PRIORITY RANKING SYSTEM SCORING CRITERIA C-2
12.3.1 CWSRF Project Priority Score Sheet C-9
12.4 BONUS POINTS C-10
12.5 EXCEPTION: EXTREME HEALTH HAZARD C-10
12.6 BASIS IN LAW FOR PROJECT PRIORITY SYSTEM & LIST C-10
12.6.1 Federal Water Quality Act of 1987 (PL100-4) C-10
12.6.2 Chapter 565 of the Laws of New York State of 1989 ..... C-10
12.6.3 References C-11

13.0 APPENDIX D: FEDERAL ASSURANCES, STATUTORY FUNDING LIMITS, AND OUTPUT/OUTCOME MEASURES .....

13.1 FEDERAL ASSURANCES D-1
13.1.1 Binding Commitments D-1
13.1.2 Timely Use of Funds D-1
13.1.3 Compliance with Federal Requirements (Equivalency Projects) D-1
13.1.4 Environmental Review D-2
13.2 STATUTORY LIMIT AND FUNDING RESTRICTION D-2
13.2.1 Administrative Expenses D-2
13.3 OUTPUTS AND OUTCOME MEASURES D-2

14.0 APPENDIX E: ENERGY EFFICIENCY

15.0 APPENDIX F: USEPA GUIDANCE FOR FFY 2012 GPR

16.0 APPENDIX G: CWSRF ENGINEERING REPORT TEMPLATE

17.0 APPENDIX H: FFY 2013 IUP FINAL AMENDMENT NO. 2 (STORM MITIGATION LOAN PROGRAM)

18.0 APPENDIX I: FFY 2014 IUP FINAL AMENDMENT NO. 2

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 provide financial assistance to recipients undertaking CWSRF-eligible projects pursuant to the Clean Water Act (CWA). 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 CWA), 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) 2016, from October 1, 2015 to September 30, 2016. 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, 2016 (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 2016 IUP financing schedule.

<u>Important Dates:</u> Financing Applications for all projects are due <u>no later than March 1, 2016</u>. See Section 5.2 for more details.

This IUP describes the use of monies expected to be available to the CWSRF through September 30, 2016. 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 and estuary projects, as well as 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. From program inception through June 30, 2015, the program has financed approximately 2,200 CWSRF projects of all types totaling over $15.3 billion with a total subsidy amount of approximately $2.2 billion. The NYS Environmental Facilities Corporation (EFC) and NYS Department of Environmental Conservation (DEC) are continuously reviewing the CWSRF to provide more expansive project eligibilities and funding mechanisms, and seek 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 2016 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 the State and the CWSRF to fund the highest priority water quality improvements as soon as needs arise.
2. To assist municipalities with limited financial capacity in meeting their water pollution control needs by providing reduced interest rate financings and grants.
3. To assist municipalities in the repair, replacement, and upgrade of existing infrastructure.
4. To encourage all municipalities with eligible CWSRF projects to include environmentally sustainable attributes such as green infrastructure, energy and water efficiency, conservation of water and other

natural resources, adherence to smart growth principles, climate change mitigation and adaptation, asset management, and the deployment of environmentally innovative technologies.

5. To implement the goals of the Disaster Relief Appropriations Act, 2013 (DRAA).
6. To support the efforts to develop sea level rise projections and the related regulations and guidance in accordance with the NYS Community Risk and Resiliency Act.

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 CWA 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 support New York State energy policies that promote renewable power, demand management, and clean distributed generation and storage as described in the 2015 New York State Energy Plan and New York's Reforming the Energy Vision (REV) initiative.

6. To continually monitor, and modify, if needed, 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 and service-disabled veteran-owned businesses in projects that are supported with CWSRF financial assistance.

11. To support projects that promote resource recovery from wastewater infrastructure.

1.3 Program Highlights and Initiatives

EFC is undertaking initiatives in FFY 2016 to deliver greater benefits through the CWSRF Program. The FFY 2016 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 2016 is $1.018 billion. Based on this amount, EFC estimates a Capitalization Grant of $100 million for New York State. In the event that the enacted Federal budget provides $1 billion or less for the CWSRF, there will be no federal funding available for grant programs, including the Green Innovation Grant Program (GIGP), pursuant to the provisions of the Water Resources Reform and Development Act (WRRDA). The enacted budget may differ significantly from the President's proposed budget, and EFC may issue, as appropriate, an IUP amendment when the FFY 2016 budget is finalized.

   EFC does not expect the total amount of CWSRF funds available in this 2016 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 are ready to proceed to construction. Accordingly, EFC is offering subsidy to many 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. Subsidy Lines are identified on the Annual PPL in Categories A & B at approximately 300% of available resources. Applicants whose projects are listed above these Subsidy Lines are eligible for an interest subsidy equal to approximately fifty percent of the otherwise applicable interest costs. EFC refers to financing with this interest subsidy as CWSRF subsidized funding. For certain municipalities with limited financial capacity to meet their water pollution control needs, EFC will offer financial assistance in the form of grant, if available. Please refer to Section 4.6 for details. In addition, EFC offers CWSRF Market Rate financing to applicants whose projects are not eligible for CWSRF subsidized funding from available program resources, including proceeds of bond financings. 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. **Water Resources Reform and Development Act of 2014 (WRRDA):** Public Law 113-121, signed by the President on June 10, 2014 included numerous changes to the CWSRF. Certain changes related to WRRDA were implemented through Amendment 2 to the 2015 IUP. Additional changes are being implemented through this IUP. USEPA guidance regarding WRRDA has been finalized and is posted on EFC's website.

3. **Applications for Financing:** All financing applications must 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 extension (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 fund only projects for which an approvable engineering report has been submitted and that are listed on the Annual List. If the documentation listed above is not submitted in an acceptable and complete form by March 1, 2016, applicants are hereby notified that the projects relating to such items may be considered bypassed as of such date. See Section 5.1 for more details.

4. **Storm Mitigation Loan Program:** Pursuant to 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 IUP as Appendix H. The funds will be provided through the Storm Mitigation Loan Program (SMLP). An amendment to the FFY 2014 IUP containing potential SMLP projects is included in this IUP as Appendix I.

5. **American Iron & Steel:** With the passage of WRRDA, the American Iron & Steel (AIS) requirement became a permanent part of the CWSRF program requirements for all treatment works projects. Recipients that execute financing agreements after January 17, 2014 and had project plan & specification approval after April 15, 2014 must comply with the requirement for the use of American made iron and steel. See EFC's website for complete guidance.

6. **Green Bonds:** EFC issued State Revolving Funds Revenue Bonds, Series 2015B/C/D with the Green Bonds designation, facilitating investors' identification of environmentally beneficial projects. Project descriptions and status will be reported in conjunction with this initiative.

7. **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.

8. **New York State DEC/EFC Wastewater Infrastructure Engineering Planning Grant Program:** EFC, in conjunction with DEC, administers a grant program for municipal applicants with a 2010 MHI equal to or below $65,000 to reduce the cost of engineering and planning of CWSRF-eligible water quality projects. Up to $2 million will be made available for this program during FFY 2016. See Section 2.2.5 for further details.

9. **Required Use of Engineering Report Outline:** All engineering reports submitted to EFC beginning October 1, 2015 for the purposes of listing on the Annual List must follow the Engineering Report outline included as Appendix G. See Section 2.2.1 for further details.

10. **New York State DEC/EFC Wastewater Infrastructure Asset Management Pilot Program:** DEC and EFC are developing a comprehensive strategy to work with municipalities across New York to implement sound wastewater infrastructure asset management to protect public investments and reduce pollution. The Asset Management strategy will also meet the requirements set forth in WRRDA for the development of Fiscal Sustainability Plans. A Request for Proposals is expected to be announced in FFY 2016 for this pilot program. See Section 2.2.6 for further details

11. **Smart Growth Assessment Forms:** EFC requires submission of a Smart Growth Assessment (SGA) form to list a project on the Annual PPL. Projects that had been previously listed, but have not closed on a CWSRF short-term financing, were required to submit a SGA in order to remain on the Annual List in the final FFY 2016 IUP.

12. **M/WBE/EEO Program:** The 2016 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 applicants to achieve greater MWBE participation in CWSRF financed projects. Projects receiving funding through the NYS Water Grants Program will have MWBE participation goal of 23%. See Section 2.2.11 for more details.

13. **Updated Census information:** EFC has updated the population and Median Household Income (MHI) data for all projects to use the 2013 data from the American Community Survey for the purpose of project priority scoring.

14. **Hardship Policy modifications:** On October 1, 2015 significant changes to EFC's Hardship Policy will become effective. Section 4.4 provides descriptions of these changes. Applications for hardship evaluation will no longer be necessary for an applicant to receive hardship financing, if the applicant's MHI is below the 2013 Statewide MHI of $58,003. These changes implement the Affordability Criteria required by WRRDA, including income, unemployment data, and population trends as determinants of qualification for additional subsidization. Municipalities with a MHI above $58,003 will have an opportunity to apply for hardship consideration. See Section 4.4 for further details.

15. **NYS Water Grant Program:** The NYS 2015-2016 budget created the Water Infrastructure Improvement Act of 2015 (NYS Water Grants). The NYS Water Grants Program provides $200 million over three years to fund municipal drinking water and wastewater infrastructure projects. For SFY 2015, $50 million is appropriated, with $75 million each for SFY 2016 and 2017. The CWSRF will receive $30 million of the SFY 2015 funds. The CWSRF grants will be available for hardship, Combined Sewer Overflow/Sanitary Sewer Overflow (CSO/SSO), and Resiliency projects. EFC's goal is to fund "ready to go" projects with the first round of NYS grant funding. Applications for the first round of NYS Water Grants were due September 4, 2015. EFC anticipates grant awards will be announced in late 2015. See EFC's NYS Water Grants program website (www.efc.ny.gov\nyswatergrants) for details.

16. **EFC Bid Packet modifications:** EFC has modified both the Construction and Non-Construction Bid Packets, effective October 1, 2015. The revised Construction Bid Packet includes modifications to the American Iron and Steel requirements, an example project sign specification and schematic, and a new certification to be completed by the contractor. EFC has created separate Construction and Non-Construction Bid Packets for non-point source projects. These bid packets are available upon request or will be provided to non-point source projects.

17. **NYS Community Risk and Resiliency Act:** This act was signed into law by the Governor on September 21, 2014 and will require changes to CWSRF requirements in the future. Pursuant to the Act, DEC and the NYS Department of State will prepare guidance no later than January 1, 2017. EFC supports this effort and is providing assistance as needed.

18. **NEIWPCC Elevation Standards**: During 2015 the New England Interstate Water Pollution Control Commission (NEIWPCC) began evaluating elevation requirements in their publication TR-16 Guides for the Design of Wastewater Treatment Works. EFC is involved in discussions with NEIWPCC regarding this issue and will include any modified requirements in a future IUP or IUP amendment.

19. **Required components for disbursement of construction contract funds:** Beginning with Project Financing Agreements ("PFAs") closed on or after October 1, 2015. Disbursement of funds on construction contracts will require the submittal of certain required items. See Section 5.6 for additional details.

20. **Refinancing of Costs Related to Closed Contracts**: Modified program requirements may limit EFC's ability to refinance costs associated with construction contracts that have been completed and did not contain required CWSRF contractual provisions such as MWBE, Davis-Bacon, and American Iron & Steel, to the extent the contractors cannot demonstrate compliance with these requirements.

21. **Green Innovation Grant Program:** Applications for the seventh round of GIGP funding were accepted through the Governor's Consolidated Funding Application (CFA) until July 31, 2015. Please visit EFC's website (http://www.efc.ny.gov/) and Section 2.2.12 of this IUP for additional information regarding GIGP.

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. EFC encourages 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 examples of projects that may be eligible for CWSRF assistance under this IUP. Projects listed in Categories A, B, C, D, and G must be sponsored by a municipality. Projects listed in Category E must be sponsored by non-municipal or private entities, or non-profit organizations.

2.1.1 CWSRF Eligible Projects

2.1.1.1 Treatment Works Projects (Including CWA Section 212 projects)

(These types of projects can be funded only if they are municipally 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;
- Sewers and treatment capacity for industrial wastewater (including storage, recycling or reclamation);
- Combined sewer overflow (CSO) abatement;
- Asset management plan development
- Stormwater resiliency and pollution abatement; including green infrastructure projects or components of projects.
- Energy initiatives such as
  - On-site power generation or co-generation for wastewater treatment plants and sewer systems.
  - Energy audits or evaluations
  - Installation of energy efficient lighting, HVAC equipment, process equipment
  - Energy generation and distribution from the digestion of municipal wastewater sludge and bio-solids
- Water treatment plant filter backwash and sludge treatment;
- Water efficiency projects, including conservation and reuse of water that reduce demand for treatment works capacity such as
  - Rebate programs for water efficient appliances
  - Installation, replacement, or upgrades of water meters
  - Gray water recycling systems
  - Equipment and distribution systems to support the reuse of wastewater effluent
  - Water efficient landscape irrigation equipment that reduces runoff into combined systems
  - Water audits and water conservation plans
- Environmentally innovative projects that demonstrate new and/or innovative approaches to delivering services or managing water resources.
- Septage handling and marine vessel pump-out/treatment facilities;
- Water conservation/reuse devices or systems;
- Security measures for wastewater treatment plants and sewer systems; and
- Land acquisition through fee-simple purchase or easement that is necessary for construction because it is:
  - integral part of the treatment process;
  - required to store equipment and materials during construction;
  - required to locate eligible treatment or distribution/collection projects;
  - for effluent application or recharge basins

2.1.1.2 Stormwater/ Non-Point Source (NPS) Projects (Including CWA Section 319 projects)

(Section 319 Projects must be consistent with New York State's NPS Management Plan) (Projects may be publicly or privately owned)

- Green infrastructure projects that manage stormwater, such as constructed wetlands, bioretention, 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;
- 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;
- Measures to manage, reduce, treat, or recapture stormwater or subsurface drainage water;
- Remediation of contamination from leaking petroleum/chemical storage tanks;
- Removal of existing petroleum/chemical storage tanks for pollution prevention;
- Municipally-owned brownfields and inactive hazardous waste site remediation projects with water quality protection components;
- Highway deicing materials storage and efficient salt application equipment;
- 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 (Including CWA 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.

2.1.1.4 Decentralized Systems (may be publicly or privately owned)

For the construction, repair, or replacement of decentralized wastewater treatment systems that treat municipal wastewater or domestic sewage;

- Community organization-owned systems, such as a homeowners association-owned systems;
- Cluster systems;
- Rebate programs for homeowners;
- On site disposal system for the domestic wastewater of an industrial facility;
- Decentralized wastewater treatment systems including costs for new or replacement septic systems, and septage trucks.

2.1.1.5 Recycled Water and Water Reuse Projects

(reusing or recycling wastewater, stormwater, or subsurface drainage water, may be either publicly or privately owned)

- Water reuse treatment and distribution facilities
  a. Irrigation for agriculture (as allowed)
  b. Golf course irrigation
  c. Non-contact cooling water make-up
  d. Gray water treatment and distribution systems
  e. Drinking water treatment plants that use municipal wastewater or stormwater as a source

2.1.1.6 Watershed Projects

(For the development and implementation of watershed pilot projects meeting the criteria of Title I, Section 122 of the Federal Water Pollution Control Act; limited to municipalities, as approved by USEPA)

- Municipally-sponsored pilot programs that
  - Demonstrate the effectiveness of watershed management of wet weather discharges
  - Demonstrate the cost-effectiveness and controls needed of stormwater best management practices
  - Develop watershed partnerships
  - Develop integrated water resource plans for watersheds
  - Develop municipality-wide stormwater management plans
  - Assess the risk and vulnerabilities of publicly owned treatment works to future extreme weather events, manmade or natural disasters, and sea level rise, as well as identify measures to increase resiliency at such works.

2.1.1.7 Assistance to Owners and Operators of Small and Medium Treatment Works

(limited to non-profit entities)

- Assist municipalities in the planning, design, and associated pre-construction activities for eligible CWSRF projects;
- Assist municipalities with achieving compliance with CWSRF requirements.

2.1.2 Category E Non-Municipal Project Eligibility

Category E addresses non-municipal and privately owned CWSRF eligible projects. Category E projects are eligible to receive CWSRF market rate financings. Terms and conditions of these financings 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 USEPA's definition of Green Project Reserve (GPR). Category G lists projects that have been identified as eligible for CWSRF assistance through GIGP. See Section 2.2.4 and Appendix F for additional details regarding GPR. Recent rounds of GIGP funding have focused 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. See Section 2.2.12 for additional details regarding GIGP.

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. Additionally, a Smart Growth Assessment Form and project schedule are required to be submitted to EFC for each project prior to the listing of the project on the Annual PPL.

A CWSRF Engineering Report Template has been prepared and is included in this IUP as Appendix G. **Engineering Reports submitted after October 1, 2015 are required to follow this report template.** Engineering Reports submitted, but not approved, prior to October 1, 2015 may require amendment in order to address all portions of the engineering report template. EFC will not require that engineering reports be re-written to follow the template, but will require an amendment, as necessary, to address all items included in the template. It is noted that this template requires that the Professional Engineer responsible for the preparation of the Engineering Report to provide the following certification:

During the preparation of this Engineering Report, I have studied and evaluated the cost and effectiveness of the processes, materials, techniques, and technologies for carrying out the proposed project or activity for which assistance is being sought from the New York State Clean Water State Revolving Fund. I have recommended for selection, to the maximum extent practicable, a project or activity that maximizes the potential for efficient water use, reuse, recapture, and conservation, and energy conservation, taking into account the cost of constructing the project or activity, the cost of operating and maintaining the project or activity over the life of the project or activity, and the cost of replacing the project and activity.

All engineering reports must consider and evaluate Green Infrastructure features, energy and water efficiency attributes, and indicate how the project was planned in accordance with smart growth criteria.

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 EFC's 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). Both EFC and DEC should be included in the SEQR Process as an Involved Agencies. In order to initiate the SEQR process for projects classified as either Type I or Unlisted Actions under SEQR, private applicants should ensure that the Lead Agency submits to EFC a completed Part 1 of the full Environmental Assessment Form (EAF)* and either the Negative Declaration or Environmental Impact Statements and Findings Statements made by the state or local agency designated to act as Lead Agency under SEQR, when they submit their project listing form or as soon as practicable thereafter. Municipal applicants will 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 for projects classified as either Type I or Unlisted Actions under SEQR. Applicants for CWSRF financing must ensure that reviews of their projects are performed by SHPO. 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 that each project for 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 or if not practicable, provide justification for such inconsistency. EFC has developed Smart Growth Guidance for use by applicants and is located on the EFC website at www.efc.ny.gov. In order to comply with the Act, EFC requires that applicants submit a Smart Growth Assessment for all projects when submitting an engineering report. The Community Risk and Resiliency Act (CRRA) adds an additional criterion which will be effective January 1, 2017 or when DEC and DOS implement guidance for CRRA. The new criterion will require consideration of future physical climate risk due to sea-level rise, storm surge and flooding. Additional information on the CRRA and the associated sea-level rise projection regulation is available at http://www.dec.ny.gov/energy/100236.html .

* 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.

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 the *NYSERDA Water and Wastewater Energy Management – Best Practices Handbook – September 2010* edition included 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.

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 and 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 used for projects, or certain aspects of projects, that meet USEPA's GPR criteria. The proposed GPR requirements for FFY 2016, if any, were unknown when this final IUP was prepared. However, consistent with guidance provided in previous capitalization grants, 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.

The enacted FFY 2015 budget appropriation for the CWSRF includes a condition that a minimum of 10% ($15,396,500) of the federally appropriated CWSRF funds be used for projects, or certain aspects of projects, that meet USEPA's GPR criteria. EFC encourages projects to incorporate all four categories of GPR for non-GIGP SRF projects.

To assist in meeting the 10% goal, EFC is using a portion of the additional subsidization from the FFY 2015 capitalization grant ($12.6 million) to fund a sixth round of Green Innovation Grant Program (GIGP). The remainder of the FFY 2015 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 for each FFY, and their GPR allocations, will be presented in future CWSRF Annual Reports.

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

The cost of engineering and project planning 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 2016. These grants are expected to be part of a Governor's CFA in 2016. This grant program will be administered in conjunction with the NYS Department of Environmental Conservation (DEC), and EFC allocated the funds for these grants from its administrative fee account. Engineering reports generated through this program must adhere to the outline contained in Appendix G. Additional detail regarding the next round of Engineering Planning Grants will be posted on DEC and EFC's websites when available.

2.2.6 New York State DEC/EFC Wastewater Infrastructure Asset Management Pilot Program

DEC and EFC are developing a comprehensive strategy to work with municipalities across New York to implement sound wastewater infrastructure asset management to protect public investments that reduce pollution, and ensure a state of good repair. To better inform the initiative on the preferred elements of the strategy and to further develop technical capacity for statewide implementation, EFC will be offering $1 million total to support the asset management pilot program over a three year period. Under the pilot program, the State will work with a number of municipalities to develop and implement asset management programs and evaluate their implementation. This grant program will be administered in conjunction with the DEC, and EFC allocated the funding for this grant from its administrative fee account. A Request for Proposals for this pilot program is expected to be announced in FFY 2016.

2.2.7 Administrative Costs

EFC will use CWSRF resources to support the cost of program and project administration. The Federal Capitalization Grant can be used to fund administrative costs. As in past years, EFC plans to use 4% of the FFY 2016 Federal Capitalization Grant for administrative costs.

2.2.8 Compliance with Federal Requirements (Equivalency Projects)

For the CWSRF program, an amount equal to funds "directly made available by" the capitalization grant are considered Federal funds or Federal financial assistance. Treatment works projects in an amount equal to the capitalization grant are required to meet various federal requirements including SERP environmental review standards that generally conform to those of the National Environmental Protection Act (NEPA). Such projects are classified as "equivalency" projects. In addition to such NEPA-like review, sponsors of equivalency projects are required to comply with other applicable federal requirements as more fully set forth below. EFC identifies on the Annual Project Priority List a specific group of projects representing an amount equal to or greater than the capitalization grant that are expected to comply with equivalency requirements. These projects are identified with an "E" in the Notes column of the Annual Project Priority List.

The additional federal requirements for treatment works projects that have been identified as equivalency projects are summarized as follows:

- Architectural/Engineering (A/E) Procurement – The procurement of any contract for program management, construction management, feasibility studies, preliminary engineering, design, engineering, surveying, mapping, or A/E services must comply with the requirements of 40 U.S.C. 1102 (2) (A-C);
- Environmental Crosscutters Review – The environmental review conducted for an equivalency project is required to address various federal requirements collectively known as the environmental crosscutters. A list of the environmental crosscutters is presented in Appendix D;
- Disadvantaged Business Enterprises (DBE) – Equivalency projects are subject to the requirements of the USEPA DBE program (40 CFR Part 33). The USEPA DBE requirements have been incorporated into the EFC MWBE program. Equivalency projects that are in good standing with the EFC MWBE program have also met the requirements of the USEPA DBE program.

- Federal Funding Accountability and Transparency Act (FFATA) - Certain information concerning equivalency projects is required to be reported to the federal government. EFC meets the FFATA requirements for CWSRF equivalency projects;
- Single Audit Act – Comply with the applicable requirements of the Single Audit Act (P.L. 98-502), 2 CFR part 200, and Office of Management and Budget (OMB) Circular A-133 which include, but are not limited to, the preparation and submission of a Single Audit if $750,000 or more of federal financial assistance is expended within any fiscal year. For equivalency projects, CWSRF financial assistance is to be considered as federal assistance;

Guidance for equivalency projects is available on the EFC website.

2.2.9 Project Signs

EFC has previously required all Category A, B, C, D, and E projects that receive CWSRF funding and have an estimated construction cost in excess of $1 million to display a project sign. That requirement has been eliminated effective October 1, 2015.

EFC will continue to require that Category G projects provide appropriate interpretive signage. Additional guidance on this signage is provided on the EFC website.

2.2.10 Davis-Bacon Compliance

Construction of treatment works projects carried out in whole or in part with assistance from the CWSRF must comply with federal labor laws regarding prevailing wages, hours of work, and rates of pay. These requirements are collectively known as the Davis-Bacon laws. These requirements are in addition to the requirements of NYS prevailing wage laws.

USEPA guidance requires that any CWSRF financings for treatment works 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.

2.2.11 MWBE/EEO Program

MWBE participation goals for FFY 2016 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). The 20% goal will also be applied statewide to equipment purchased directly by a municipality for installation by others (equipment purchases greater than $25,000).

Projects receiving funding through the NYS Water Grants Program will have MWBE participation goal of 23%.

Construction contracts of a value greater than $100,000 funded with CWSRF funds that are executed on or after October 1, 2012 are 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 funded with CWSRF funds that are executed on or after October 1, 2012 are 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 funded with 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 expanded the advertisement of competitive bidding for all CWSRF-funded contracts in the New York State Contract Reporter (www.nyscr.org). This advertising is free for both municipalities and contractors. Communities are encouraged to take advantage of this type of state-wide advertisement as it 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). A set of videos are available on EFC's website to assist in training.

2.2.12 Green Innovation Grant Program

The Green Innovation Grant Program (GIGP) was created in 2009 to support projects across New York State that utilize unique stormwater infrastructure design and create new green technologies. GIGP-funded projects range from rain gardens to stream "daylighting" projects.

Funding will be provided to selected projects to the extent that funds are available. Recipients will receive a grant for up to 90% of their construction costs (including eligible planning and design costs). All recipients are responsible for providing a minimum local match of 10% from local or State (non-federal) funds. GIGP projects may be funded from a portion of the current year Capitalization Grant and/or remaining funds from a previous Capitalization Grant.

New GIGP applications - Applications for the seventh round of GIGP funding were accepted through the Governor's Consolidated Funding Application (CFA) until July 31, 2015. Please visit EFC's website (http://www.efc.ny.gov/) for details.

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, EFC utilizes a web-based application called the Project Listing and Update System (PLUS) for listing new projects. The PLUS website address is http://plus.efc.ny.gov/. Through PLUS, applicants provide the information necessary for staff at EFC to accurately score projects and list them 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.

PLUS is also utilized by communities to update project information included in this IUP.

A hard copy Listing Form is available upon request, in cases where a PLUS listing is not practical.

PLUS is used to provide general information, the budget, and the schedule for each project as well as contact information. PLUS includes information regarding the applicant's MWBE, Davis-Bacon, American Iron and Steel, 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) 402-6924.

Information for listing new projects is accepted by EFC on a continuous basis; however, there are deadlines for adding projects to the PPL. EFC recommends submitting a listing through PLUS by May 1 so that it may be included in the next draft IUP Annual or Multi-Year PPL. This will allow sufficient time for staff to review and score the project. A listing must be submitted through PLUS by the end of the comment period for the draft IUP to ensure that a project is listed on the Final IUP Annual or Multi-Year PPL.

As mentioned in Section 2.2.1, 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. See Section 3.6 regarding modifications to the PPL.

GIGP projects are not listed through PLUS. 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. See Section 2.2.12 for further information

3.1 Project Schedule

Submission of an acceptable project schedule, an approvable engineering report or equivalent, and a Smart Growth Assessment Form are prerequisites to being listed on the Annual PPL of the IUP. 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 the enforcement instrument with the approvable engineering report.

3.2 Segmentation and Phased Financing

To maintain an effective statewide financing program, EFC may divide projects requiring large amounts of CWSRF funds into two or more phases or segments, to provide cash flow funding 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 offered funding 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 prior-year IUP funds have been committed in executed Project Financing Agreements;
2. projects, including those with short-term interest-free financing, for which prior-year IUP subsidized funds have been committed in executed Project Financing Agreements; and
3. projects having a priority score on the PPL that equals or exceeds the score at the Subsidy 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 applicants will not be able to satisfy any other condition precedent to obtaining funding during the IUP period. If a complete financing application is not received by the March 1, 2016 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; or 3) project schedule dates are not met.

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 may indicate to EFC that they will not be proceeding with their project during the 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 acceptable and complete applications prior to 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 considered for financing, excluding awarded grants from third-party sources. Eligible costs may include: 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 2016

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.

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, rather than processing an amendment, EFC will communicate with each of the affected communities. In any event, EFC will maintain a current Annual PPL on the website (www.efc.ny.gov) at all times. Any increases to the funds available in addition to the sources stated in the Final IUP will be made available upon consultation between the DEC Commissioner and EFC.

Minor modifications to the IUP are those that do not affect the overall funding levels or priorities, such as transferring multi-year list projects to the Annual PPL or adding new projects to the Annual PPL for market-rate financings. These minor modifications can be made by EFC after publication of notice in the Environmental Notice Bulletin (ENB) and opportunity for public comment.

3.7 Project Updates

EFC required project updates in Categories A – E through PLUS during the spring of 2015. Projects with updates that were not received prior to the deadline for comments on the draft IUP are not included and will not be eligible for financing in FFY 2016. Additionally, projects on the multi-year list in the 2015 IUP that did not provide project updates for the FFY 2015 or FFY 2016 IUP have been made inactive and do not appear in this final IUP.

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, to fund project design, and early stages of construction. Short-term financings are funded with program equity.

4.1.1 Short-Term Interest-Free Financing (STIFF)

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

1. Projects in Categories A, B, & C on the Final IUP Annual PPL, and for which EFC determines CWSRF subsidized funding is available, may be funded with 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. STIFF is offered for these projects for a term not to exceed three years.
2. Projects on the Category D Annual PPL may receive up to the current Annual IUP PPL amount in STIFF. STIFF is offered for Category D projects for a term not to exceed five years.
3. The STIFF program may not pre-finance awarded grants from third-party sources.
4. The STIFF program may pre-finance third-party loans, such as United States Department of Agriculture – Rural Development (USDA-RD) loans, that will be subsequently refinanced with non-SRF loan sources.
5. 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.

4.1.2 Short-Term Market-Rate Financing (SMRF)

EFC offers supplemental short-term financing, known as SMRF, for projects with limited CWSRF STIFF funds, as described in Section 4.1.1 above, or to assist applicants with projects otherwise not eligible for subsidized financing. SMRF is offered at EFC's 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.

As with STIFF, all projects to be funded with SMRF must be listed on the Annual PPL. In the event EFC determines there is a need to pursue external funding sources, applicants may experience delays in the closing of or disbursement pursuant to SMRF 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 Subsidy Line requiring short-term financing in excess of the amount available under the STIFF Program.
2. Projects that require "interim" financing prior to the next scheduled leveraged financing. These financings typically occur for projects with STIFF that matures prior to the leveraged financing or projects that require additional funds prior to the leveraged financing.
3. Projects below the Subsidy Line and not reachable for subsidy via bypass
4. 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.

4.1.3 Disaster Assistance Loan Program (DALP)

DALP is available to eligible SRF municipalities in a jurisdiction subject to a Federal disaster declaration eligible for FEMA Public Assistance, FEMA 406 or 404 mitigation, or other federal grant programs (e.g. CDBG-DR); and subsequent to August 27, 2011, have either experienced damage from the disaster to their treatment works and related conveyance systems, or commenced mitigation projects to protect their treatment works and related conveyance systems. DALP offers a source of funds in anticipation of subsequent reimbursement through FEMA or other federal grant programs. DALP is offered as non-interest bearing SMRF funds.

All DALP project costs must be CWSRF-eligible. Funds disbursed through DALP are restricted to projects that repair disaster-related damage, replace disaster-related damaged equipment or systems, and/or disaster mitigation projects at municipally-owned treatment works and their conveyance systems for costs that are expected to be reimbursed through FEMA or other federal grant programs.

Planning, design, and construction costs are eligible for reimbursement through DALP, as long as the planning and design can reasonably be expected to result in a capital project. Applicants may pursue additional funding for CWSRF-eligible project costs not expected to be eligible for Federal reimbursement, including the local share of a federal grant reimbursement, by means of one or more of the other CWSRF financing programs described in Section 4 of the current IUP.

All DALP projects must be listed on the final IUP Annual PPL, or subsequent IUP amendments. Applicants will be eligible for the lesser of the amount listed on the PPL or the amount of reimbursement requested under FEMA or other federal grant programs. The availability of DALP funds is dependent on the availability of SMRF (see Section 4.1.2). Depending on demand, EFC may limit DALP availability or pursue external funding sources. In the event EFC pursues external funding sources, applicants may experience DALP delays until capital markets proceeds are available. All CWSRF programmatic requirements apply as described in this IUP.

Additional terms of DALP include the following:

1. DALP funds are available for a maximum term of 5 years.
2. Funds will be disbursed after costs are incurred (DALP funds released for eligible invoices).
3. Full principal redemption will be required upon the earlier of maturity or receipt of Federal reimbursement.
4. DALP recipients will provide periodic reports on their efforts to document and receive the Federal grant reimbursement.

DALP project listings may be submitted at any time. EFC requires the DALP project listing to be submitted through the CWSRF Project Listing and Update System (PLUS). In order to list a DALP project for consideration for funding, the applicant will need to also submit an approvable engineering report, a Smart Growth Assessment, and a project budget and schedule. An acceptable and complete financial application will be required after determining project eligibility.

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 related long term direct financing. For projects eligible for subsidy, EFC provides recipients of leveraged financings an interest subsidy from program resources. This subsidy is, in aggregate, one-half of the interest expense of the leveraged financing. An equivalent financial assistance benefit may alternatively be provided in conjunction with an SRF Guarantee of bonds issued by the recipient.

EFC issued State Revolving Funds Revenue Bonds, Series 2015BCD with the Green Bonds designation, facilitating investors' identification of environmentally beneficial projects. Project descriptions and status were reported in conjunction with this initiative. EFC may choose to offer State Revolving Funds Revenue Bonds in the future with the Green Bonds designation.

The applicable market rate for leveraged financings is based upon the True Interest Cost of the New Money Recipients financed in the respective bond sale. Most recently, the rate for 2015B Series was 3.79%, closed in August 2015. The Effective Interest Rate for subsidized Clean Water Recipients was 1.90%.

4.2.2 Long-Term Direct Financings

Long-Term Direct Financings are financed directly from the USEPA 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 Long-Term Market-Rate Financing (LMRF). Long-Term Market-Rate Financings will be funded as leveraged financings at the applicable 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 LMRF, non-municipal projects may also receive financings for a period of up to 20 years from project completion.

The LMRF 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 recipients. Bonds issued by recipients may be guaranteed by EFC for 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. The Bond Guarantee Program offers eligible recipients access to financing at preferred interest rates. Projects above the Subsidy Line may be eligible for a combination of financial assistance products.

4.3 CWSRF Financing Options Matrix

Timing	Short-Term		Long-Term	
SRF Project Score	Above the Subsidy Line	Cat E or projects otherwise not eligible for subsidy	Above the Subsidy Line	Below the Subsidy Line or Cat E
Option	**Interest-Free**	**Market-Rate**	**Subsidized-Interest**	**Market Rate (other than Bond Guarantee)**
Benefit	0% Interest (50% of the lesser of eligible project costs or IUP amount for Cat. A, B, C; 100% of the lesser of eligible project costs or IUP amount for Cat. D)	AAA/Aaa borrowing rates	AAA/Aaa borrowing rates, plus 50% subsidized interest rate for up to 30 years	AAA/Aaa borrowing rates
			Economies of scale in SRF bond issue	
Interest Rate Subsidy	No interest expense	Based on MMD AAA one year rate plus EFC cost of funds	Available from closing	Not available initially; available in the year the project score is above a future funding line (municipal recipients only)
Fees (as a % of SRF – Financed project costs unless otherwise noted)	None		a. 1.0% direct expense b. State Bond Issuance Charge	
			c. 0.25% Annual administrative fee on outstanding balance	c. None initially; 0.25% annually on outstanding balance should recipient become eligible and receive subsidy
Availability	Available for up to 3 years; (5 for hardship); or upon readiness for long-term financing, whichever is sooner, for a recommended minimum term of six months		Ongoing, may be financed pursuant to a leveraged financing schedule. Repayment term up to 30 years from long-term closing.	
Project Status	Approved engineering report, environmental review completed and other approvals as necessary for short-term financing.		Final costs known. Project approvals and permits obtained and major contracts awarded.	

4.4 Reduced Interest Rate (Hardship) Financings

4.4.1 Overview

Municipalities with wastewater treatment works projects may qualify for hardship (interest-free) financing through the CWSRF. Certain municipalities that qualify for hardship financing may additionally qualify to receive grant funding through the CWSRF. This section describes the hardship financing program and the procedure used by EFC in determining financial hardship.

EFC qualifies municipalities with a Median Household Income (MHI) less than the 2013 Statewide MHI ($58,003) for hardship financing based on publicly available census data. Upon finalization of each IUP, municipalities will be issued a confirmation letter offering interest-free financing and grant, as available. The projects will remain listed in Category A or B of the IUP until an acceptable and complete financing application has been submitted. Upon receipt of an acceptable and complete financing application for a project EFC will consider interest-free financing to have been allocated to the project and will move it to Category D.

Municipalities with a 2013 MHI greater than or equal to $58,003 and less than $72,504 (125% of the Statewide MHI) must apply for hardship financing and will be evaluated for hardship eligibility. A revised hardship application form is available on EFC's website (www.efc.ny.gov). Municipalities with a 2013 MHI above $72,504 are not eligible for hardship consideration.

EFC does not charge closing costs or annual fees on hardship financings. As applicable, closing costs and an annual fee will be charged on any non-hardship portion of a project financing.

4.4.2 Hardship Eligibility and Restrictions

4.4.2.1 Hardship Eligibility Criteria:

To be considered eligible for hardship (interest-free) financing, **municipalities** must meet the following criteria:

- Municipal population is less than 300,000 as published by the 2013 American Community Survey. Alternatively, a municipality with a population greater than 300,000 may qualify if the project is for an established Town or County special district with a population less than 300,000. In such cases, an income survey of the special district would be required and must be submitted by the hardship application deadline.
- 2013 MHI of the municipality must be less than or equal to 125% of the statewide 2013 MHI, or $72,504, subject to the following:
    - Municipalities with a MHI less than the Statewide MHI ($58,003 as determined by American Community Survey (ACS))[1] do not need to apply for hardship confirmation.
    - Municipalities with a MHI from $58,003 to $72,504 must submit a hardship application to be reviewed for hardship eligibility (see Section 4.4.5).

  Additional detail regarding MHI:
  For special districts or other areas for which accurate census data is not available, income surveys may be provided by the municipality and considered by EFC. The income survey must be in a form acceptable to EFC. Also, if a municipality believes that the published ACS MHI is not representative of their income level, they may submit an income survey. Income surveys must be submitted by the hardship application deadline (see Section 5.2). See EFC's income survey guidance for further information.

[1] An income survey, Census Designated Place (CDP), or other acceptable demonstration of a more accurate MHI for the service area may be used in lieu of the published ACS 2013 MHI.

In certain situations the project service area may encompass multiple municipal jurisdictions. If the project sponsor and the owner of the infrastructure is one municipality, EFC will use the MHI of that municipality. If multiple municipalities will sponsor the project and own the infrastructure, a "weighted average" MHI, based on 2013 ACS MHI and population or number of service connections served by the project, will be calculated and used in determining eligibility for hardship financing.

EFC will allow the calculation of a weighted MHI for special districts where the service area is a portion a municipality or multiple municipalities. In these cases, the municipality(ies) must provide the population or number of service connections in each portion a municipality served by the special district for use in calculating the weighted MHI. For proposed districts, EFC reserves the right to require the use of population data in calculating weighted MHIs.

If the municipality meets the criteria above, the **project** must also:

- Be a municipally-owned wastewater treatment works (CWA Section 212) project
- Qualify as being Environmentally Significant, as determined by the Commissioner of the NYS Department of Environmental Conservation[2]
- Be listed above the Subsidy Line of its respective category on the Annual List in the current IUP
- The CWSRF Short-Term Financing had not closed as of the beginning of the FFY 2015 (i.e. 10/1/2014). For phased projects, closing of a short-term or long-term financing on a previous phase does not preclude a subsequent phase from hardship consideration.
- Effective October 1, 2016, an acceptable and complete application for financing must be submitted to EFC before a Notice to Proceed is issued for the first construction contract.

4.4.2.2 Limits on Hardship Financing and Grants:

- Total project cost[3] must be $20 million dollars or less **unless**
    - the project is being undertaken in support of an executed State Consent Order, SPDES permit compliance schedule or judicial order. In this case there is no maximum project cost; however interest-free financing is available only for the first $20 million in CWSRF financing
- Municipalities are limited to $20 million combined hardship financing and grant over a rolling five-year period. The five years include the current FFY and the previous four FFYs.
- The $20 million combined hardship financing and grant can be utilized on multiple projects or project phases.
- Any grant/hardship funding provided in FFY 2016, when added to hardship/grant/principal forgiveness funding in a Project Financing Agreement closed during FFY 2012 through FFY 2015, cannot total more than $20 million. The grant/principal forgiveness funding includes CWSRF base-program funds and NYS Water Grants, and does not include Green Innovation Grant Program or Engineering Planning Grant funds.
- For the purposes of tracking the start time of the rolling five-year period, EFC will use the initial financing. When an initial financing is converted to long-term financing EFC does not restart the five year period.
- If a community has closed $20 million in combined grant and interest-free financing and then closes a non-hardship financing during the 5-year period, that non-hardship financing cannot be refinanced as hardship when hardship capacity becomes available.

[2] See 21 NYCRR 2602.2(a)(23) & 2602.6 as amended. In order for a project to be considered Environmentally Significant, the project must score either project priority scoring criterion A (Existing Source Criterion) and B (Water Quality Improvement Criterion) or D.1.a (Enforcement).

[3] "Project cost" includes all costs associated with the erection, building, acquisition, alteration, reconstruction, improvement, enlargement or extension of a project; the inspection and supervision thereof; and the engineering, architectural, legal, fiscal, and economic investigations and studies, surveys, design, plans, working drawings, specifications, procedures, and other actions necessary for the construction of the project.

4.4.3 Grant Eligibility and Limitations

4.4.3.1 Grant Eligibility Criteria:

The Water Resources Reform and Development Act of 2014 (WRRDA) included provisions for additional subsidization from USEPA Capitalization Grants on an ongoing basis. The amount of federal grant available, if any, is dependent upon the amount of federal funding allocated to the CWSRF in a particular Federal Fiscal Year. EFC will offer grant as follows:

All candidates for federal grant must meet all of the following eligibility criteria:

- Must be eligible for hardship financing (i.e. meet the hardship eligibility criteria above, even if qualified per a previous hardship policy)
- For projects listed in Categories A & B of this final IUP, complete financing applications must have been submitted during FFY 2015.
- 2013 Median Household Income (MHI) must be:
    - Less than 80% of the statewide 2013 MHI (less than $46,402) or
    - If the MHI is 80% to 100% of the ACS 2013 statewide MHI (greater than or equal to $46,402 but less than $58,003) then the ACS family poverty rate must be greater than or equal to the 2013 ACS statewide poverty rate (11.7%)
- The CWSRF Short-Term Financing had not closed as of the beginning of the FFY 2015 (i.e. 10/1/2014)
- Construction cannot reach substantial completion prior to October 1, 2015

4.4.3.2 Determination of Maximum Grant Award:

Projects are subject to a maximum grant award as described below:

- Projects are limited to the lesser of the maximum grant award calculated below or 25% of net project costs.
- Municipalities are limited to the maximum grant award calculated below over a rolling five-year period. This limitation is part of the overall $20 million combined hardship financing and grant over a rolling five-year period.
- No municipality can receive more than their maximum grant award for any combination of projects or phases of project, and no single project (if shared by more than one municipality) can receive more than the maximum grant amount.

Hardship projects meeting the eligibility criteria will be awarded an Affordability Score based on the following criteria:

Affordability Score & Award Criteria					
2013 Median Household Income				**Score**	
Less than	$ 34,802			10	0 - 60% of statewide
greater than or equal to	$ 34,802	less than	$ 46,402	7	60 - 80% of statewide
greater than or equal to	$ 46,402	less than	$ 58,003	5	80 - 100% of statewide
greater than or equal to	$ 58,003			0	> 100% 2013 Statewide MHI
2014 % County Unemployment				**Score**	
greater than	7.4			2	> 120% of Statewide
greater than	6.2	less than or equal to	7.4	1	100 - 120% of Statewide
less than or equal to	6.2			0	< 100% 2014 Statewide Unemployment
% Population Change (2000-2010)				**Score**	
Less than	0			1	Negative Population Trend
greater than or equal to	0			0	Positive Population Trend
2013 % Families Below Poverty				**Score**	
greater than	14.0			5	> 120% of Statewide
greater than	11.7	less than or equal to	14.0	3	100 - 120% of Statewide
less than or equal to	11.7			0	< 100% 2013 Statewide Family Poverty

The total Affordability Score received by each project will be used to determine a maximum grant award amount as follows:

0 to 8 points	$2,000,000
9 to 12 points	$3,500,000
13 points or greater	$5,000,000

4.4.4 Hardship Confirmation Processing and Timing

4.4.4.1 Project Evaluation and Identification:

Projects that meet the hardship criteria above will remain listed in Category A or B. EFC will determine a set amount of funding to be available for interest-free financings and will use enacted federal budget amounts (not proposed or estimated budgets) for the amount of available grant. EFC will determine if the projects meet the criteria necessary to be issued a letter offering interest-free financing and, if applicable, grant. Additionally, EFC will evaluate projects listed in Category D for grant eligibility and award. Hardship and grant will be offered to projects in order of their raw (no bonus points) Project Priority Score. Using the amount of funding available for both hardship financings and grant, EFC will determine which projects can be issued letters. Upon finalization of the IUP (October 1), EFC will issue confirmation letters to these municipalities stating that they are eligible for interest-free financing and, if applicable, grant. Grant award letters will require the municipality to countersign and return to EFC, setting forth the conditions of the grant offer.

EFC may modify the data being used to evaluate for hardship and/or grant awards. Such modifications will be announced in a draft IUP or IUP amendment. EFC will continue to honor the commitment of hardship and grant, if offered, to those municipalities whose census data change during the hardship/grant offer period.

4.4.4.2 Timing for closing on Interest-Free Financing and Grant:

Municipalities issued letters at the beginning of FFY 2016 (October 1, 2015) will have until the application deadline in FFY 2017 (anticipated to be March 2017) to submit an acceptable and complete financing application, and until the end of FFY 2017 (September 30, 2017) to close on a financing. These dates will be specified in the hardship confirmation/grant offer letter.

In all cases, a municipality will need to close on CWSRF short-term or long-term financing before the confirmation letter expires to remain eligible for hardship financing. Submittal of a short-term financing application and closing of a short-term financing will qualify as meeting the submittal and approval dates stated within the CWSRF hardship confirmation letter. For hardship eligible municipalities that close a short-term financing, the financial hardship eligibility expiration date will become the short-term financing maturity date and the municipality will need to close on their hardship long-term financing before that date.

4.4.4.3 Expiration of Hardship Eligibility:

Municipalities that are offered hardship financing but do not close on CWSRF financing before their confirmation letters expire may be evaluated using the hardship eligibility policy criteria in place after expiration.

4.4.5 Municipalities with MHIs Above Statewide MHI

For municipalities with 2013 MHI's from 100% ($58,003) to 125% ($72,504) of the statewide MHI seeking hardship financing, a hardship application must be submitted to evaluate the project. EFC will base its hardship determinations on a comparison of the resources available to an applicant and the costs of the system, estimated on a per-user basis (user meaning a typical household), and the following information provided in the hardship application: existing debt service; projected debt service; anticipated operation and maintenance (O&M) costs; project/community revenue sources; and the estimated system user base. EFC has revised the Hardship Application, which can be found on the EFC website at www.efc.ny.gov.

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. Additional subsidization was made a permanent part of the CWSRF through WRRDA. Additional subsidization will be available if the national appropriation is greater than $1 billion.

4.6.1 FFY 2015 Additional Subsidization

The enacted FFY 2015 budget appropriation for the CWSRF allows New York to offer additional subsidization of as much as $46.2 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 $46.2 million in the form of grant. The grant funding will be offered as follows: $12.6 million for a seventh round of Green Innovation Grant Program (GIGP), and $33.6 million to hardship projects and other green initiatives.

The GIGP funding is offered through the Governor's 2015 CFA, and applications were due on July 31, 2015. EFC expects that project awards will be announced in the fall of 2015.

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 in order to be considered acceptable:

1. The project is listed on the Annual Project Priority List, as published in the current CWSRF IUP. An approvable engineering report, technical report, or equivalent document, and an acceptable project schedule should have previously been submitted to EFC for the project to be listed on the Annual List. For land acquisition projects, a "Land Acquisition Plan" that includes the purchase of the project's parcel(s) should have previously been submitted to EFC for the 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 special 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 acceptable and 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 March 1, 2016. If Applications are not submitted in acceptable and complete form by March 1, 2016, applicants are hereby notified that the project may be deemed to have been bypassed as of such date. The March 1, 2016 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 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, 2016 for applicants who have met the previously described application for financing critical components, the project will remain qualified for funding until September 30, 2017. All such projects must close no later than September 30, 2017.

Please visit the EFC website 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, 2013** that have not been subsequently updated are not considered active and will not be processed by EFC. If these applicants remain eligible for CWSRF subsidized financing and still desire financial assistance, a new or updated application should be submitted to EFC by the March 1, 2016 deadline.

EFC's goal is to commit FFY 2016 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 the State and the CWSRF.

The Subsidy Lines in Categories A and B have been drawn at 300% of available resources, assuming that many projects will not move forward with financing. If, after the March 1, 2016 deadline for applications, funds remain available to projects below the Subsidy Lines, EFC may solicit applications for projects below the Subsidy Lines for subsidized financing. However, EFC believes that this scenario is unlikely. EFC would contact municipalities with projects below the Subsidy Line, in order of listing priority, to determine whether they were 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. EFC also recommends 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 518-402-6924 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, 2015	Effective Date of 2016 IUP
March 1, 2016	Financing applications due for all projects Deadline for submittal of hardship applications and/or income surveys for Categories A & B projects pursuing hardship financings in FFY 2016
Mid-March 2016	PLUS updates for draft FFY 2017 IUP begin
April 1, 2016	Deadline for submittal of hardship applications and/or income surveys for inclusion in Category D of the FFY 2017 IUP
Late-April 2016	PLUS updates for draft FFY 2017 IUP end
July 2016	Draft FFY 2017 IUP issued
Late August 2016	Deadline for comments on draft FFY 2017 IUP and deadline for submittal of new projects for listing on the FFY 2017 IUP.
September 30, 2016	End of the 2016 IUP year

Application forms and guidance materials are available on the EFC website (www.efc.ny.gov). Please call EFC at 518-402-6924 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, 2016. For planning purposes, applicants applying for leveraged financing after March 31, 2016 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, 2016 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 servicing fee to fund 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 CWSRF financing balance or guaranteed amount. EFC does not charge an administrative fee on hardship financings.

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 2016 - $2 million for CWSRF Engineering Planning Grants, $5.0 million for Hunts Point, up to $1 million over the next three years for asset management plans, $200,000 for the Excelsior Conservation Corps, and $250,000 for the Village of Delhi. As of September 2015, administrative fee revenue projected to be received during FFY 2016 is estimated to be $14 million, consisting of $0.8 million in program income earned during the grant period, $6.8 million in program income earned after the grant period, and $6.4 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, and it is recommended that applicants consult with EFC before submitting a CWSRF financing application. EFC staff are 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 (518-402-6924) 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 resources are available in the event that a disbursement is delayed, denied or adjusted.

Disbursement request forms for projects and Categories A – E may be submitted as follows:

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

2. Fax to: (518) 402-7086; or,

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", a reference and guidance document available at www.efc.ny.gov.

5.6 Disbursements for Construction Contracts

For all PFAs executed on or after October 1, 2015, EFC will require the submission of certain documentation prior to the release of funds for construction contracts. The new requirement does not affect projects with PFAs executed prior to October 1, 2015.

a) Technical Approval of Plans and Specifications – the technical approval and/or eligibility letter issued by EFC. The community is not required to submit this documentation.
b) Conformed Copy of Construction Contract – submit an executed copy of the construction contract with signatures and dates
c) Signed EEO Policy Statement (available in the Bid Packet)
d) Signed USEPA 6100-3 and 6100-4 Forms (available in the Bid packet)
e) Advertisement for Bid showing proof of when and where the advertisement was published
f) Bid Tabulation showing the date of bid opening, contract ID, bid amounts, and a list of bidders
g) Signed and dated Notice of Award
h) Signed and dated Notice to Proceed clearing indicating the commencement date
i) Prevailing Wage Determinations – Both the Federal and NYS wage determinations. The federal Wage determination should comply with the 10 day and 90 day rule.
j) Signed and dated SRF Contractor Certification (available in the Bid Packet)
k) Signed Certification for Contracts, 40 CFR 34 (lobbying certification, available in the Bid Packet)

This required documentation should be submitted to the EFC Project Engineer assigned to the project.

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 649.13 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 in categories A through E. 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 during FFY 2016. 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) were required to be submitted prior to the end of the draft IUP comment period. Additionally, a Smart Growth Assessment Form must have been submitted for a project to be listed on the FFY 2016 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 use 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. EFC refers to these projects as hardship projects. The Category D Annual PPL reflects the hardship projects expected to be financed in FFY 2016.

Category G (GIGP) has a separate scoring system that is provided in the CFA Available Resources Guide.

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. 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 2016.

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 6.17%, Category B at 38.74%, and Category C at 55.09%.

Certain FFY 2015 Annual List projects submitted acceptable and complete financing applications in FFY 2015 on or before the March 2, 2015 deadline for submittals and will not close on a financing with EFC prior to October 1, 2015. As stated in the FFY 2015 IUP, these projects will be eligible for financing until September 30, 2016. Some projects within this group fall below the Subsidy Line in this IUP. Funds for those projects have been allocated through the short-term funding allotment. The projects are identified on the FFY 2016 Annual List.

States can use a portion of the Federal Capitalization Grants as provided by Section 603(d)(7) of the Clean Water Act to support the cost of program and project administration. As in past years, EFC is planning to use 4% of the FFY 2016 Capitalization Grant for administration costs. 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 2016, New York State, though the state budget, will provide a 20% match to funds provided by the federal government through USEPA. 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 USEPA'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 Subsidy Line of either the DWSRF program or the CWSRF program.

7.3 Distribution of Funds

Table B identifies the estimated funds available in FFY 2016 and their uses. For FFY 2016, EFC will use the USEPA capitalization grant and state match, financing 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 2015 IUP, EFC anticipates that up to $681.3 million may be available for financings in FFY 2016.

At the time this Final IUP was prepared, the FFY 2016 budget for the CWSRF had not been enacted. EFC is assuming a capitalization grant of $100 million, which is lower than the amounts received in recent years. The enacted federal budget may differ significantly. With a $100 million capitalization grant, no additional subsidization would be available in FFY 2016

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

Sources & Uses of Subsidized Financing for 2016 CWSRF IUP

Estimated Sources of Funds for Federal Fiscal Year 2016

Estimated remaining resources on October 1, 2015	363,463,615
Federal Capitalization Grant*	100,000,000
State Match for Federal Capitalization Grant	20,000,000
Additional Subsidization from FFY 2015 Capitalization Grant	46,189,500
Undisbursed GIGP funds from previous years	43,959,157
Repayments 10/1/15 – 9/30/16	507,804,449
Investment Returns	189,887,565
Total	**$1,271,304,286**

Proposed Uses of Funds During FFY 2016

Category A, B & C (Funds for Long-Term Leveraged or Short-Term Financings)	$378,936,096
Category D (Long-Term Direct Financings - hardship)	256,203,458
Category D (Long-Term Direct Financings - hardship) - Additional Subsidization	33,589,500
IUP Section 5.1 Projects with Complete applications in FFY 2015	12,934,000
Undisbursed GIGP funds from previous years	43,959,157
Green Innovation Grant Program (FFY 2015 Funds)	12,600,000
Subtotal - amount available for projects	**$738,222,211**
Bond Debt Service	486,582,075
Investment Future Deposits	42,500,000
Program Administration	4,000,000
Subtotal - amount allocated for non-project expenses	**$533,082,075**
Total	**$1,271,304,286**

Detail of Project Use of CWSRF Funds during FFY 2016

	Adjusted PPL Amount	Percentage	New 2016 reserve funds for projects	Potential Leveraged Loan Amount
Cat A	307,878,157	6.17%	23,380,357	46,760,714
Cat B	1,932,696,777	38.74%	146,799,844	293,599,688
Cat C	2,748,146,781	55.09%	208,755,895	417,511,790
Category D			289,792,958	
	Green Innovation Grant Program		12,600,000	
	Funds Available to Projects in 2016		681,329,054	757,872,192

* Based on the assumed $100 million Capitalization Grant, there will be no authorization for additional subsidization in FFY 2016

8.0 Public Review and Comment

New York State's draft CWSRF Intended Use Plan (IUP) for FFY 2016 (October 1, 2015 through September 30, 2016) was made available on EFC's website at www.efc.ny.gov on July 15, 2015. Over 4000 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 both the Environmental Notice Bulletin (ENB) and in the State Register on July 15, 2015.

EFC presented a webinar on Wednesday, August 5 at 10:00 am. This event provided an overview of the Draft 2015 CWSRF IUP, as well as an opportunity to answer questions. Nearly 100 individuals or groups attended the webinar. 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 5, 2015 webinar on the draft CWSRF IUP also submitted questions that were answered at the end of the presentation.

A public meeting and hearing was held on August 19, 2015 at the William K. Sanford Town Library in the Town of Colonie in Albany County. The public was also encouraged to ask questions on an informal basis during the IUP overview and program information portion of the public meeting. No oral statements were made and no written statements were submitted during the August 19, 2015 formal hearing for the CWSRF.

EFC accepted comments on the draft FFY 2016 IUP during the period from July 15, 2015 through September 4, 2015.

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 address written comments on the CWSRF draft 2016 IUP. The responses are presented by topic as many comments were of a similar nature. Some paraphrasing of the comments is provided.

1. Provide more information on each project. In recent years EFC has increased the level of detail included in the project description published in the IUP. Given the large number of projects listed in the IUP, it is not practical to provide substantially more information than is currently being provided.

2. Remove the NYS Thruway Project from the IUP. The $31 million currently identified for this project are CWSRF-eligible costs previously approved by USEPA. The Thruway Authority plans to finance those costs through the CWSRF.

3. More Grant Funding is Necessary for Clean Water Infrastructure Projects. Grant and Principal Forgiveness were first added to the CWSRF through ARRA in 2009. When provided with grant authorization by USEPA, NYS has consistently offered the maximum amount of grant possible to communities. EFC welcomes the addition of grant funds from the NYS budget this year.

4. The maximum grant amount has been reduced from 75% (or $2 million) used for ARRA and other previous grants to 25%, less any third-party grants. The concern raised by the commenter is that small communities with small projects are most affected by this change. EFC modified the maximum grant amount used on previous allocations of grant for multiple reasons. The use of 25% grant allows grant funding to be allocated to more communities. EFC desired to have the criteria the same for both the federal grant and the NYS Water Grants, and we had previously determined 25% as a desired limit for the NYS Water Grants.

5. Allow CWSRF grant funds to be calculated based on total project costs instead of net project costs from third parties to make grants stackable, similar to the proposed hardship policy in the DWSRF 2016 Draft IUP. EFC has determined that the policy of awarding grant based on net project costs to be more equitable as the percentage of grant provided is consistent across projects.

6. Allow the NYS Water Grant program funds to be stackable (added to the CWSRF grant funds) for the projects with the most need. The FFY 2016 IUP includes substantial changes regarding grant funding for the CWSRF. It includes the first Affordability Criteria required by EPA and also the first round of NYS Water Grants. EFC is planning to hold to the maximum 25% grant for FFY 2016. We continuously monitor and evaluate the impact of program changes. If warranted, we may increase the amount of grant funding available per project in future years.

7. Provide grant funds or provide teams of technical assistance providers to complete income surveys for free or reduced costs for small and/or poor communities and allow those costs to be grant eligible for both the CWSRF and the Engineering Planning Grant Program. Income surveys conducted as part of a CWSRF project are eligible for CWSRF funding. The Engineering Grant Program has funded income surveys when conducted as part of the preparation of an Engineering Report.

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 2016 (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.

2016 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
C7-6313-03-01	EAST SYRACUSE, VILLAGE OF	Planning, design and construction of inflow and infiltration corrections through addressing sanitary sewer overflows to improve the water quality in Onondaga Lake.	$1,750,000	$1,750,000		NY0027081	2097
C6-6031-01-01	SHERRILL, CITY OF	Planning, design, and construction of wastewater treatment plant improvements to protect water quality in the Mohawk River.	$1,750,000	$1,750,000		NY0022110	2066
C3-7318-04-01	**DUTCHESS COUNTY WWA**	**Planning, design and construction for 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. These improvements will protect the water quality of Wappingers Creek and the Hudson River.**	**$1,400,000**	**$100,804**		**NY0077593**	**2039**
C9-6626-02-00	**SILVER CREEK, VILLAGE OF**	**Planning, design and construction of Inflow and infiltration correction to improve water quality in Silver Creek.**	**$4,700,000**	**$95,852**		**NY0022411**	**1073**
C4-5495-01-00	**COBLESKILL, TOWN OF**	**Planning, design, and construction of collector sewers, pump stations and force mains in the Route 7/Howe Caverns Sewer District to maintain water quality in the groundwater.**	**$3,791,000**	**$2,563,750**		**NO SPDES**	**1046**
C3-5323-02-75	**WOODRIDGE, VILLAGE OF**	**Planning, design and construction of collection sewer system rehabilitation and resiliency improvements to provide storm mitigation protection and improve water quality in the Sandburg Creek.**	**$792,162**	**$0**	**E**	**NY0272817**	**1044**
C3-5323-02-76	**WOODRIDGE, VILLAGE OF**	**Planning, design and construction of collection sewer system rehabilitation and resiliency improvements to provide storm mitigation protection and improve water quality in Sandburg Creek.**	**$792,162**	**$0**	**E**	**NY0272817**	**1044**
C7-6351-01-00	**MEXICO, VILLAGE OF**	**Planning, design and construction of sewer line rehabilitation and upgrades at the sewage treatment plant to improve water quality in the Little Salmon River.**	**$2,816,000**	**$138,324**		**NY0036617**	**1039**
C8-6432-03-00	**BLOOMFIELD, VILLAGE OF**	**Planning, design, and construction of a project to rehabilitate a sewage treatment plant to improve the water quality in 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**	**1039**
C8-6453-05-00	**AVON, VILLAGE OF**	**Design and construction of a project to rehabilitate a sewage treatment plant 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.**	**$3,000,000**	**$84,446**		**NY0024449**	**1034**
C3-7318-03-00	**DUTCHESS COUNTY WWA**	**This project is to replace the rotating biological contactors at the Chelsea Cove WWTP. Planning, design and construction for the work will protect the water quality of Sylvan Lake and the Hudson River.**	**$3,268,532**	**$1,248,960**		**NY0032972**	**1034**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-5300-01-00	**PAWLING, VILLAGE OF**	**Planning, design and construction for a sewage treatment plant modification and expansion in the village and a portion of the town to improve water quality in the Swamp River.**	**$6,320,000**	**$0**		**NY0165891**	**1026**
C6-6048-04-01	VERONA, TOWN OF	Planning, design, and construction of collector sewers, force main and pump station in Verona.	$3,184,000	$3,184,000		NO SPDES	1021
C3-5354-02-00	GREENWOOD LAKE, VILLAGE OF	Planning, design, and construction of new collector sewers, force mains, pump stations, and a sewage treatment plant in the Greater Greenwood Lake area to improve water quality in Greenwood Lake.	$10,337,000	$10,337,000		NEW SPDES	103
C7-6356-01-00	CONSTANTIA, TOWN OF	Planning, design and construction 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.	$20,000,000	$20,000,000		NEW SPDES	81
C8-6423-04-00	WATKINS GLEN, VILLAGE OF	Design and construction of a project to reduce inflow and infiltration in the Village's sewer system to improve water quality in Seneca Lake.	$1,876,000	$1,876,000		NY0020524	74
C4-5485-04-00	SHARON SPRINGS, VILLAGE OF	Design and construction of wastewater treatment plant improvements and sanitary sewer replacement and lining to improve water quality in the Brimstone Creek.	$1,700,000	$1,700,000		NY0033588	67
C5-5593-01-00	MOREAU, TOWN OF	Planning, design and construction of a new sewer district along Route 9 to improve groundwater quality.	$13,409,000	$13,409,000		NY0029050	61
C4-5468-01-00	COXSACKIE, VILLAGE OF	Design and construction of wastewater treatment plant improvements, infiltration/inflow correction, and sanitary sewer overflow elimination to maintain water quality in the Hudson River.	$10,272,000	$10,272,000		NY0033545	61
C3-5373-02-00	BLOOMINGBURG, VILLAGE OF	Planning, design, and construction of replacement &rehabilitation of sections of collector sewers and manholes within the Village's sewer system to maintain water quality in the Shawangunk Kill.	$123,000	$123,000		NY0208426	59
C4-5448-09-00	COOPERSTOWN, VILLAGE OF	Design and construction of wastewater treatment plant improvements to maintain water quality in the Susquehana River.	$5,687,000	$5,687,000		NY0023591	54
C8-6544-02-00	SPRINGWATER, TOWN OF	Design and construction of collection system and sewage treatment plant improvements to improve water quality.	$2,250,000	$2,250,000		NY0246450	53
C6-6018-02-00	HENDERSON, TOWN OF	Planning, design and construction of collection sewers in part of Henderson Harbor and an expansion for the planned Henderson Hamlet WWTP to improve water quatlity in Henderson Bay.	$5,232,600	$5,232,600		NEW SPDES	52
C6-6018-03-00	HENDERSON, TOWN OF	Planning, design and construction of an extension to the planned Henderson Harbor collection system to improve water quality in Henderson Bay.	$1,865,700	$1,865,700		NEW SPDES	52
C6-6102-01-00	LOUISVILLE, TOWN OF	Planning, design, and construction of sanitary sewers and a wastewater treatment plant on Wilson Hill Island to maintain water quality in the St. Lawrence River..	$4,946,000	$4,946,000		NEW SPDES	52
C9-6679-01-00	CHAUTAUQUA, TOWN OF	Planning, design and construction of facilities needed to convert and existing WWTP to a pump station, and construct a force main to NCLSD for treatment to improve water quality in Chautauqua Lake.	$3,200,000	$3,200,000		NY0269450	51

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.

N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.

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

W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C5-7503-01-00	AUSABLE, TOWN OF	Design and Construction of sanitary sewer collection system to improve water quality in the Ausable River.	$7,275,000	$7,275,000		NY0025097	49
C3-5301-02-00	COLD SPRING, VILLAGE OF	Planning, design and construction of sanitary sewer rehabilitation and pump station replacement in the Fair & Market Street areas of the Village to protect water quality in the Hudson River.	$876,000	$876,000		NY0022721	49
C6-6041-02-00	BARNEVELD, VILLAGE OF	Design and construction of collection and treatment system to improve groundwater quality.	$4,874,000	$4,874,000		NEW SPDES	48
C6-6018-01-00	HENDERSON, TOWN OF	Planning, design and construction of collector sewers and construction of a sewage treatment plant to serve the Hamlet of Henderson and protect water quality in Stony Creek.	$5,602,500	$5,602,500		NEW SPDES	48
C5-5512-05-00	LAKE PLACID, VILLAGE OF	Planning, design and construction of sanitary sewer replacement to maintain water quality in the Chubb River.	$5,100,000	$5,100,000		NY0022187	48
C5-5577-04-00	CHAZY, TOWN OF	Design and construction of wastewater treatment plant upgrades and sanitary sewer improvements to maintain water quality in the Little Chazy River.	$1,220,000	$1,220,000		NY0255971	48
C3-7323-02-00	POUGHKEEPSIE, TOWN OF	Planning, design and construction for the decommissioning of the existing sewage treatment facility, pump station and force main replacement and installation, and connection to the Arlington Sewage Treatment Plant in the Town of Poughkeepsie. This project will improvement and protect the water quality of Casper Creek and the Hudson River.	$1,450,000	$1,450,000		NY0034606	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	$1,784,000	$1,784,000		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	$484,000	$484,000		NY0029297	46
C6-6006-03-00	FRANKFORT, VILLAGE OF	Design and construction of sewer rehabilitation to reduce infiltration/inflow to maintain water quality in the Mohawk River.	$6,230,000	$6,230,000		NY0036528	44
C3-7298-02-00	ROSENDALE, TOWN OF	Planning study of sewer collection system inflow and infiltration, as well as related sewer rehabilitation and resiliency improvements to provide storm mitigation and improve water quality in the Rondout Creek.	$97,000	$97,000	E	NY0109061	44
C3-7298-01-00	ROSENDALE, TOWN OF	Planning, design and construction of sewage treatment plant improvements to protect water quality in the Rondout Creek.	$1,806,000	$1,806,000		NY0109061	44
C6-6077-03-00	VERNON, VILLAGE OF	Planning, design, and construction of inflow and infiltration correction and sewer line rehabilitation to improve water quality in the Sconondoa Creek.	$6,100,000	$6,100,000		NY0020249	44
C6-6126-01-00	PORT LEYDEN, VILLAGE OF	Design and construction of wastewater treatment plant improvements, sewer lining, and pump station, manhole, and sewer replacements to maintain water quality in the Black River.	$2,918,000	$2,918,000		NY0030341	44
C9-6680-04-00	PERRY, VILLAGE OF	Design and construction of WWTP improvements to replace worn and inoperative equipment to maintain water quality in Silver Lake Outlet.	$7,283,000	$7,283,000		NY0022985	43

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C8-6413-02-00	ADDISON, VILLAGE OF	Planning, design and construction of repairs to the collection system in areas identified as having excessive infiltration and inflow and construction of a phosphorus removal system at the WWTP to improve water quality in the Canisteo River.	$1,682,000	$1,682,000		NY0020320	43
C4-5477-02-00	NEW BALTIMORE, TOWN OF **"Subsidy Line"**	Design and construction of wastewater treatment plant improvements and sewer rehabilitation to maintain water quality in the Hudson River.	$3,900,000	$3,900,000		NY0109151	43
C5-5600-01-00	BALLSTON, TOWN OF	Planning, design, and construction of a new sewer district to serve businesses and residences and maintain water quality in Ballston Lake.	$9,446,000	$9,446,000		NY0028240	42
C8-6482-01-00	WAYNE, TOWN OF	Planning, design and construction of a collection system, and a new WWTP to improve water quality of Waneta Lake.	$8,755,000	$8,755,000		NEW SPDES	42
C7-6232-03-00	FLEMING, TOWN OF	Planning, design and construction of inflow and infiltration corrective measures and pump station rehabilitation.	$800,000	$800,000		NY0021903	41
C8-6359-01-00	PRATTSBURGH, TOWN OF	Rehabilitation of WWTP and extension of wastewater collection system to serve the business district of Prattsburgh.	$600,000	$600,000		NEW SPDES	41
C5-5571-04-00	LAKE GEORGE, VILLAGE OF	Planning, design and construction of wastewater treatment plant upgrades to maintain groundwater quality.	$12,409,000	$12,409,000		NY0094366	41
C6-6107-01-00	CLINTON, VILLAGE OF	Planning, design, and construction of wastewater treatment plant modifications, to improve water quality in the Mohawk River.	$1,850,000	$1,850,000		NY0021385	39
C3-7363-01-00	HIGHLANDS, TOWN OF	Planning, design, and construction of improvements to the Town of Highlands Sewage Treatment Plant to provide resiliency, flood mitigation and maintain water quality in the Hudson River.	$2,832,000	$2,832,000	E	NY0149411	39
C3-7363-01-75	HIGHLANDS, TOWN OF	Planning, design, and construction of improvements to the Town of Highlands Sewage Treatment Plant to provide resiliency, flood mitigation and maintain water quality in the Hudson River.	$0	$0	E	NY0149411	39
C3-7363-01-76	HIGHLANDS, TOWN OF	IPlanning, design, and construction of improvements to the Town of Highlands Sewage Treatment Plant to provide resiliency, flood mitigation and maintain water quality in the Hudson River.	$0	$0	E	NY0149411	39
C8-6424-04-00	MONTOUR FALLS, VILLAGE OF	Planning, design, and construction of a project to correct inflow and infiltration and rehabilitate sewer lines to improve water quality in Catherine Creek and Chemung Canal tributary to Seneca Lake.	$1,800,000	$1,800,000		NY0021865	39
C1-5121-07-00	GREENPORT, VILLAGE OF	Planning, design and construction for to provide flood protection to the Central Pump Station and the Ludlam Place, 6th Street and Claudio's Pump Stations to provide resiliency and improve water quality in the Long Island Sound.	$3,156,000	$3,156,000	E	NY0020079	38
C1-5122-01-75	OCEAN BEACH, VILLAGE OF	Planning, design and construction for the installation of several measures at the WWTP to provide storm resiliency, flood mitigation and improve water quality in the Great South Bay.	$830,305	$830,305	E	NY0020168	38
C1-5122-01-76	OCEAN BEACH, VILLAGE OF	Planning, design and construction for the installation of several measures at the WWTP to provide storm resiliency, flood mitigation and improve water quality in the Great South Bay.	$0	$0	E	NY0020168	38

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.

N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.

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

W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C1-5122-07-00	OCEAN BEACH, VILLAGE OF	Planning, design and construction for sanitary/storm sewer separation to reduce surcharging of sanitary sewers and WWTP during storm events.	$16,479,354	$16,479,354		NY0020168	38
C4-5481-02-00	SCHOHARIE, VILLAGE OF	Planning, design, and construction of wastewater treatment plant rehabilitation and improvements to repair damage caused by Hurricane Irene flooding to maintain water quality in the Schoharie Creek.	$648,000	$648,000		NY0023655	38
C5-5557-06-00	WARRENSBURG, TOWN OF	Design and construction of wastewater treatment plant rehabilitation to maintain water quality in the Schroon River.	$1,100,000	$1,100,000		NY0248720	36
C6-6010-03-00	ALEXANDRIA BAY, VILLAGE OF	Design and construction of upgrades to the STP that include the installation of new headworks building and equipment; existing treatment train modifications and construction of new BioMag process; general facility improvements, site bioswale, vegetated swale and tree planting, and new disinfection system.	$9,340,000	$9,340,000		NY0022501	36
C8-6476-01-00	SODUS POINT, VILLAGE OF	Planning, design and construction of improvements to replace or modify worn and inefficient equipment and repair deteriorating sturctures to maintain water quality in Lake Ontario.	$869,000	$869,000		NY0028088	36
C4-7321-02-00	GERMANTOWN, TOWN OF	Design and construction of wastewater treatment plant improvements to maintain water quality in the Hudson River.	$2,612,000	$2,612,000		NY0260479	36
C3-7338-03-00	DUTCHESS COUNTY WWA	Planning, design and construction to replace the Pine Brook WWTP which will protect the water quality of the Hudson River.	$4,184,000	$4,184,000		NY0034584	36
C7-6274-03-00	HOMER, VILLAGE OF	Design and construction of a project that will rehabilitate the sewer to correct inflow/infiltration to improve water quality of the Tioughnioga River.	$1,600,000	$1,600,000		NY0027561	34
C8-6460-07-00	BATAVIA, TOWN OF	Planning, design and construction of collection system improvemenst to improve water quality in Tonawanda Creek.	$593,000	$593,000		NY0026514	34
C3-5378-02-00	THOMPSON, TOWN OF	Planning, design and construction 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
C3-5370-01-00	LIBERTY, TOWN OF	Design and construction of a sewage treatment plant expansion in Swan Lake to maintain water quality in the Mongaup River.	$3,766,000	$3,766,000		NY0030252	34
C6-6057-02-00	COLTON, TOWN OF	Design and construction of wastewater treatment plant and pump station improvements to maintain water quality in the Raquette River.	$4,750,000	$4,750,000		NY0022012	34
C5-5530-02-00	NORTHAMPTON, TOWN OF	Planning, design, and construction of collection system and sewage treatment plant rehabilitation and expansion in the Sacandaga Park Sewer District to improve water quality in the Sacandaga Reservoir.	$5,926,000	$5,926,000		NY0030066	34
C3-5326-02-00	MAYBROOK, VILLAGE OF	Planning, design and construction of inflow and infiltration corrections and work on an outfall sewer to improve the water quality in the Otter Kill Tributary.	$1,532,000	$1,532,000		NY0023272	33
C9-6606-01-00	ROYALTON, TOWN OF	Planning, design and construction of modifications to the sewage treatment plant and replacement of collection sewer pipeing and manholes to improve water quality in the East Branch of Eighteen Mile Creek.	$605,000	$605,000		NY0029963	33
C3-7338-04-00	DUTCHESS COUNTY WWA	Planning, design and construction to upgrade the Greenfields WWTP which will protect the water quality of Fall Kill Creek and the Hudson River.	$1,049,000	$1,049,000		NY0097896	33

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-7338-05-00	DUTCHESS COUNTY WWA	Planning, design and construction for the Greenfields SD collection system repair which will protect the water quality of Fall Kill Creek and the Hudson River.	$425,000	$425,000		NY0097896	33
C9-6677-01-00	SHERMAN, VILLAGE OF	Planning, design and construction of upgrades to replace worn and inoperable equipment to maintain water quality in French Creek.	$4,620,000	$4,620,000		NY0036315	33
C8-6111-01-00	INTERLAKEN, VILLAGE OF	Design and construction of a project to rehabilitate a sewage treatment plant to improve the water quality of Minors Creek, a tributary to Cayuga Lake.	$1,149,000	$1,149,000		NY0029289	33
C6-6079-02-00	HERMON, VILLAGE OF	Planning, design, and construction of collection system improvements to reduce infiltration/inflow to maintain water quality in Elm Creek.	$400,000	$400,000		NY0257532	33
C6-6114-01-00	DEFERIET, VILLAGE OF	Design and construction of improvements to the Village of Deferiet's Wastewater Treatment Plant (WWTP) to maintain water quality in the Black River.	$780,000	$780,000		NY0020931	33
C6-6097-01-00	HOUNSFIELD, TOWN OF	Planning, design and construction of a new sanitary sewer collection system on the Route 12F corridor within the Town of Hounsfield to serve residents, airport, commercial properties, and future development and to protect the groundwater quality.	$7,900,000	$7,900,000		NO SPDES	31
C6-6100-02-00	KIRKLAND, TOWN OF	Planning, design, and construction of new collection system on Robinson Road to improve water quality in the Oriskany Creek.	$2,500,000	$2,500,000		NY0029076	31
C5-5528-02-00	WESTVILLE, TOWN OF	Planning, design, and construction of a salt storage facility to maintain groundwater quality in the Town.	$509,000	$509,000		NO SPDES	31
C7-6253-02-00	NEW BERLIN, VILLAGE OF	Planning, design and construction of a new collection system and sewage treatment plant to improve groundwater quality.	$4,350,000	$4,350,000		NEW SPDES	31
C5-5537-04-00	INLET, TOWN OF	Planning, design, and construction of sewer district no. 2 within in the Town of Inlet to maintain water quality in Fifth Lake.	$975,000	$975,000		NY0265853	31
C5-5539-04-00	SPECULATOR, VILLAGE OF	Design and construction of collector sewers along Route 8 and 30 and at the Caulkins Campground to improve water quality in the Sacandaga River.	$1,500,000	$1,500,000		NY0026484	31
C7-6341-01-00	SCHROEPPEL, TOWN OF	Planning, design and construction of collector sewers, force main and pump station along Route 57.	$409,000	$409,000		NO SPDES	31
C5-5567-02-00	CHAMPLAIN, TOWN OF	Planning, design and construction of collector sewers in the West Service Road Sewer District to improve water quality in the Great Chazy River.	$7,015,000	$7,015,000		NY0032204	31
C7-6292-04-00	SULLIVAN, TOWN OF	Design and construction of a project to correct inflow and infiltration in the East Sullivan Sewer District to improve the water quality of Oneida Lake.	$372,000	$372,000		NY0036790	29
C7-6216-02-00	CONKLIN, TOWN OF	Design and construction of a project to extend sewers along Conkilin Road to eliminate failing onsite septic systems and to improve the water quality of the Susquehanna River.	$6,650,000	$6,650,000		NY0024406	26
C5-5508-02-00	PERU, TOWN OF	Design and construction of sanitary sewer improvements to maintain water quality in the Little Ausable River.	$4,100,000	$4,100,000		NY0023949	23

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.

N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.

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

W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C8-6469-01-00	SOUTH CORNING, VILLAGE OF	Planning, design and construction of repairs to the collection sewers to reduce infiltration and inflow and improvements to the treatment plant to repair/replace worn equipment and damaged structures, to maintain water quality in Chemung River.	$1,420,000	$1,420,000		NY0110531	23
C8-6470-01-00	RUSHVILLE, VILLAGE OF	Design and construction of a project to improve the wastewater collection and sewage treatment plant to improve the water quality of the West River.	$1,489,000	$1,489,000		NY0161071	23
C8-6446-05-00	YORK, TOWN OF	Planning, design, and construction of a project to rehabilitate a sewer main in the Retsof Sewer District to improve the water quality in the Bidwells Creek.	$1,803,000	$1,803,000		NY0023990	23
C4-5421-01-00	FLORIDA, TOWN OF	Planning, design, and construction of collector sewers, pump station and forcemain in the Hamlet of Fort Hunter to maintain water quality in the groundwater.	$3,182,000	$3,182,000		NY0020290	21
C4-5441-02-00	AMSTERDAM, TOWN OF	Planning, design, and construction of collector sewers, pump station and forcemain along Lower Midline Road to maintain water quality in the groundwater.	$2,984,000	$2,984,000		NY0020290	21
C4-5441-03-00	AMSTERDAM, TOWN OF	Planning, design, and construction of collector sewers, pump station and forcemain along Sunset Road to maintain water quality in the groundwater.	$1,281,000	$1,281,000		NY0020290	21

Category A Subtotal: $309,898,745

Total Number of Projects: 94

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.

N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.

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

W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C7-6201-03-03	**BINGHAMTON / JOHNSON CITY**	**Planning, design, and construction of a project to rebuild components of the sewage treatment plant to improve the water quality in the Susquehanna and Chenango Rivers.**	**$30,326,000**	**$24,291,148**		**NY0024414**	**2143**
C7-6201-03-04	BINGHAMTON / JOHNSON CITY	Design and construction of a project to rebuild components of the sewage treatment plant to improve the water quality in the Susquehanna and Chenango Rivers.	$220,000,000	$220,000,000		NY0024414	2138
C7-6320-12-02	ONONDAGA COUNTY	Planning, design, and construction of a project to eliminate combined sewer overflows as part of the Onondaga Lake Improvement Project to improve the water quality of the Onondaga Lake.	$10,069,000	$10,069,000		NY0027081	2136
C7-6320-15-02	ONONDAGA COUNTY	Planning, design, and construction of a project to eliminate combined sewer overflows as part of the Onondaga Lake Improvement Project to improve the water quality of the Onondaga Lake.	$6,193,000	$6,193,000		NY0027081	2136
C7-6320-16-02	ONONDAGA COUNTY	Planning, design, and construction of a project to eliminate combined sewer overflows as part of the Onondaga Lake Improvement Project to improve the water quality of the Onondaga Lake	$1,718,000	$1,718,000		NY0027081	2136
C7-6320-26-01	ONONDAGA COUNTY	Planning, design, and construction of a project to construct multiple green projects to mitigate combined sewer overflows and improve the water quality of the Onondaga Lake	$1,018,000	$1,018,000		NY0027081	2136
C3-5362-18-04	WESTCHESTER COUNTY	Contract SNR-06. Planning, design, and construction of several wrap up items for BNR work including thickener splitter boxes and renovation of Control Building to improve water quality in Long Island Sound.	$2,350,000	$2,350,000		NY0026697	2122
C3-7351-06-03	WESTCHESTER COUNTY	Contract SBB-06. Construction of Performance Maintenance Upgrades at the Yonkers Joint Wastewater Treatment Plant to maintain water quality in the Long Island Sound.	$1,600,000	$1,600,000	E	NY0026719	2122
C3-7396-02-05	WESTCHESTER COUNTY	Contract SLI-01. Planning, design, and construction of several wrap up items for BNR work at New Rochelle Wastewater Treatment Plant including splitter box screens and compactors to improve water quality in Long Island Sound.	$1,150,000	$1,150,000		NY0026701	2122
C9-6673-01-03	**TONAWANDA, TOWN OF**	**Planning, design and construction of Phase 4 collector and interceptor sewers of the Parker-Fries Interceptor project to improve water quality in Ellicott Creek.**	**$14,500,000**	**$1,598,506**		**NY0026395**	**2116**
C3-7396-03-01	WESTCHESTER COUNTY	Contract SLI-01 & SPC-02. Construction of Long Island Sound BNR Removal for New Rochelle, Mamaroneck, Blind Brook and Port Chester. This project is Phase II of Rotating Biological Contactor (RBC) work at Port Chester WWTP and will improve the water quality in Long Island Sound.	$9,900,000	$9,900,000	E	NY0026786	2107
C6-6070-08-04	ONEIDA COUNTY	Planning, design, and construction of force main rehabilitation and pump station rehabilitation, Phase 5B, to improve water quality in the Mohawk River.	$117,000,000	$117,000,000		NY0025780	2107
C6-6070-08-05	ONEIDA COUNTY	Planning, design, and construction of WWTP Upgrades Phase 6A to improve water quality in the Mohawk River.	$110,600,000	$0		NY0025780	2107

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C6-6070-08-06	**ONEIDA COUNTY**	**Planning, design, and construction of sewage treatment plant upgrade, Phase 6B, to improve water quality in the Mohawk River.**	**$35,000,000**	**$293,188**		**NY0025780**	**2107**
C6-6070-08-10	**ONEIDA COUNTY**	**Planning, design, and construction of inflow and infiltration correction, Phase 1 and 2A to improve water quality in the Mohawk River.**	**$11,586,562**	**$0**		**NY0025780**	**2107**
C6-6076-05-01	**UTICA, CITY OF**	**Planning, design, and construction of elimination of combined sewer overflows and sewer separation, Phase A8.1 to improve water quality in the Mohawk River and tributaries.**	**$4,135,000**	**$646**		**NY0031429**	**2107**
C6-6076-05-02	UTICA, CITY OF	Planning, design, and construction 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.	$4,756,000	$4,756,000		NY0031429	2107
C7-6344-19-06	OSWEGO, CITY OF	Planning, design and construction of sanitary sewer improvements for elimination of sanitary sewer overflows as part of the Westside CSO Long Term Control Plan to improve water quality in Oswego Harbor.	$8,410,000	$8,410,000		NY0029106	2104
C7-6344-19-07	OSWEGO, CITY OF	Planning, design and construction of sanitary sewer improvements for elimination of combined sewer overflows as part of the Westside CSO Long Term Control Plan to improve water quality in Oswego Harbor.	$8,911,000	$8,911,000		NY0029106	2104
C3-5381-33-01	WESTCHESTER COUNTY	Contract SYO-09. Construction of Phase II HVAC and Odor Control improvements at Yonkers Joint Wastewater Treatment Plant to maintain water quality in the Hudson River.	$10,100,000	$10,100,000	E	NY0026689	2034
C1-5160-04-00	**NORTHPORT, VILLAGE OF**	**Planning, design and construction for 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**	**Planning, design and construction of rehabilitation improvements of the West End Sewer Interceptor to improve water quality in the Hudson River.**	**$9,144,000**	**$165,210**		**NY0026310**	**1182**
C1-5160-04-01	NORTHPORT, VILLAGE OF	Inflow and infiltration correction to improve water quality in Northport Harbor.	$5,200,000	$5,200,000		NY0024881	1171
C1-5123-08-00	**RIVERHEAD, TOWN OF**	**Planning, design and construction for a sewage treatment plant upgrade at the plant in the Riverhead Sewer District to improve water quality to the Peconic River.**	**$21,676,000**	**$8,982,250**		**NY0020061**	**1159**
C3-5363-12-00	**WESTCHESTER COUNTY**	**Contract SMO-16. Planning, design, and construction for heating & chemical handling upgrades at the Mamaroneck Sewage Treatment Plant to maintain water quality in Long Island Sound.**	**$6,500,000**	**$0**		**NY0026701**	**1122**
C7-6325-07-00	**ONONDAGA COUNTY**	**Planning, design, and construction of a project to upgrade a the Syracuse-Metro sewage treatment plant to provide improved disinfection treatment of bypass flow to improve the water quality of the Onondaga Lake**	**$23,973,000**	**$3,773,000**		**NY0027081**	**1109**
C4-5405-03-00	**RENSSELAER COUNTY**	**Design and construction of rehabilitation of the 106th St, Monroe St and Wynantskill pump stations.**	**$8,000,000**	**$0**		**NY0087971**	**1097**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C4-5409-01-00	**RENSSELAER, CITY OF**	**Planning, design, and construction of sewer line replacement and sewer separation along Washington Ave and North Broadway to improve water quality in the Hudson River.**	**$8,030,000**	**$1,124,999**		**NY0026026**	**1086**
C1-5107-04-00	**CEDARHURST, VILLAGE OF**	**Planning, design and construction for 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**	**Planning, design and construction for 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**	**$0**		**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**	**Planning, design and construction for Force main, pump station upgrade, and replacement of the sewage treatment plant to improve the water quality of Bannister Creek.**	**$6,900,000**	**$0**		**NY0020354**	**1081**
C4-5480-05-00	**EAST GREENBUSH, TOWN OF**	**Planning, design, and construction of sewage treatment plant rehabilitation to improve the water quality of the Hudson River.**	**$15,500,000**	**$1,808,040**		**NY0026034**	**1081**
C3-5345-06-75	**ORANGETOWN, TOWN OF**	**Planning, design and construction for inflow and infiltration improvements in the Orangetown sewer district to provide resiliency and flood mitigation, and improve the water quality in the Hudson River.**	**$2,730,000**	**$0**	**E**	**NY0026051**	**1073**
C3-5345-06-76	**ORANGETOWN, TOWN OF**	**Inflow and infiltration improvements in the Orangetown sewer district to provide resiliency and flood mitigation, and improve the water quality in the Hudson River.**	**$2,730,000**	**$0**	**E**	**NY0026051**	**1073**
C7-6275-04-00	**CORTLAND, CITY OF**	**Planning, design, and construction of sewage treatment plant improvements to improve the water quality of the Tioughoniga River.**	**$13,209,000**	**$0**		**NY0027561**	**1059**
C5-5548-27-00	GLENS FALLS, CITY OF	Design and construction of sanitary sewer separation to eliminate combined sewer, addressing LTCP to improve water quality of the Upper Hudson River.	$1,370,000	$1,370,000		NY0029050	1058
C9-6614-09-00	**OLEAN, CITY OF**	**Planning, design and construction of improvements to the existing treatment facilities to replace worn equipment and increase the plant's capacity in compliance with a DEC consent order, to improve water quality in Allegheny River.**	**$5,250,000**	**$4,349,360**	**W**	**NY0027162**	**1058**
C3-7399-03-00	**WESTCHESTER COUNTY**	**Contract SSM-74. Planning, design, and construction at Tarrytown Pump Station and forcemain improvements in the Saw Mill Sanitary Sewer District to improve water quality in the Hudson River**	**$24,700,000**	**$200,000**		**NY0026689**	**1054**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-7332-09-75	**NEWBURGH, CITY OF**	**Planning, design and construction of collection sewer rehabilitation and replacement to provide resiliency and mitigation, as well as maintain water quality in Hudson River.**	**$2,401,500**	**$0**	**E**	**NY0026310**	**1054**
C3-7332-09-76	**NEWBURGH, CITY OF**	**Planning, design and construction of collection sewer rehabilitation and replacement to provide resiliency and mitigation, as well as maintain water quality in Hudson River.**	**$2,401,500**	**$0**	**E**	**NY0026310**	**1054**
C8-6801-05-00	**HORNELL, CITY OF**	**Planning, design and construction for repair of the existing filter underdrains and provide new clarifier drives to maintain water quality in the Canisteo River.**	**$900,000**	**$716,390**		**NY0023647**	**1053**
C4-5418-04-00	**BETHLEHEM, TOWN OF**	**Design and construction of forcemain and interceptor sewer improvements in North Bethlehem to improve the water quality of the Hudson River.**	**$2,553,025**	**$0**		**NY0025739**	**1048**
C8-6801-04-00	**HORNELL, CITY OF**	**Planning, design and construction of facilities for the chemical removal of phosphorus from the wastewater flow to improve water quality in Canistio River.**	**$600,000**	**$442,450**		**NY0023647**	**1048**
C3-5398-03-00	**MONTICELLO, VILLAGE OF**	**Planning, design and construction of inflow and infiltration corrections 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**	**Planning, design, and construction of a project to rehabilitate gravity sewer along NYS Route 13 to improve the water quality of the Tioughnioga River.**	**$3,231,000**	**$0**		**NY0027561**	**1044**
C1-5120-05-75	**SUFFOLK COUNTY**	**Non-construction costs for Phase 1 of Outfall Sewer rehabilitation in the SW Sewer District #3, Bergen Point, to improve water quality in the Atlantic Ocean. This phase will construct a new effluent pump station at the Bergen Point WWTP that will provide resiliency and flood mitigation at the plant.**	**$3,325,500**	**$0**	**E**	**NY0104809**	**1043**
C1-5120-05-76	**SUFFOLK COUNTY**	**Construction costs for Phase 1 of Outfall Sewer rehabilitation in the SW Sewer District #3, Bergen Point, to improve water quality in the Atlantic Ocean. This phase will construct a new effluent pump station at the Bergen Point WWTP that will provide resiliency and flood mitigation at the plant.**	**$11,874,500**	**$0**	**E**	**NY0104809**	**1043**
C1-9012-04-00	**SUFFOLK COUNTY**	**Planning, design and construction for the expansion of the sewage treatment plant in SW Sewer District #3, Bergen Point wastewater treatment plant, to improve groundwater quality.**	**$88,572,000**	**$29,627,200**		**NY0104809**	**1043**
C9-6699-09-00	**ERIE COUNTY**	**Planning, design and construction of an interceptor sewer to permit elimination of the Aurora North Pump Station and associated wet weather overflows, to improve water quality in the Niagara River.**	**$7,602,000**	**$0**		**NY0028410**	**1041**
C7-6330-13-00	**ONONDAGA COUNTY**	**Planning, design, and construction of a project to rehabilitate critical infrastructure at the Oak Orchard sewage treatment plant to improve the water quality of the Onondaga Lake.**	**$12,389,000**	**$12,389,000**		**NY0030317**	**1039**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-7397-06-00	**WESTCHESTER COUNTY**	**Contract RD-075. Planning, design, and construction for Croton Point Landfill leachate collection, treatment and pump station improvements.**	**$5,907,000**	**$3,207,000**	**E**	**NO SPDES**	**1039**
C1-5149-48-75	**NASSAU COUNTY**	**Planning, design and construction for installation of a new pump station, forcemain and modifications to an existing pump station to redirect flow away from Barnes Avenue in the Baldwin Sewer System and Bay Park WWTP to the Cedar Creek WWTP, which discharges to the Middle Bay. This project will provide resiliency and mitigation against flooding in the project area.**	**$26,750,000**	**$0**	**E**	**NO SPDES**	**1038**
C1-5149-48-76	**NASSAU COUNTY**	**Planning, design and construction for installation of a new pump station, forcemain and modifications to an existing pump station to redirect flow away from Barnes Avenue in the Baldwin Sewer System and Bay Park WWTP to the Cedar Creek WWTP, which discharges to the Middle Bay. This project will provide resiliency and mitigation against flooding in the project area.**	**$26,750,000**	**$0**	**E**	**NO SPDES**	**1038**
C7-6330-17-00	**ONONDAGA COUNTY**	**Planning, design, and construction of a project to rehabilitate and upgrade the Ley Creek Pump Station to improve the water quality of the Onondaga Lake.**	**$6,480,000**	**$1,728,430**		**NY0027081**	**1038**
C3-7396-04-75	**WESTCHESTER COUNTY**	**Contract SW-006. Planning and design of a vulnerability analysis for County Treatment Plants and Pump Stations to provide resiliency and mitigation against flooding, as well as to help maintain the water quality in Long Island Sound and the Hudson River.**	**$476,300**	**$476,300**	**E**	**VARIOUS**	**1034**
C3-5364-27-00	**WESTCHESTER COUNTY**	**Contract SPS-07. Planning, design, and construction of 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**	**$363,000**	**E**	**NY0026689**	**1034**
C3-5364-28-00	**WESTCHESTER COUNTY**	**Contract SPS-08. Planning, design, and construction of 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**	**$1,532,000**	**E**	**NY0026689**	**1034**
C3-7398-20-00	**WESTCHESTER COUNTY**	**Contract SBV-20. Planning, design, and construction for Sprain Lift forcemain rehabilitation in the Bronx Valley Sanitary Sewer District to maintain water quality in the Hudson River.**	**$1,800,000**	**$0**		**NY0026689**	**1034**
C3-5368-18-75	**ROCKLAND COUNTY**	**Planning, design and construction for Phase I to install and update emergency generators at Countywide Pump Stations to provide resiliency, flood mitigation and maintain water quality in the Hudson River.**	**$9,796,000**	**$0**	**E**	**NY0031895**	**1034**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-5368-18-76	**ROCKLAND COUNTY**	**Planning, design and construction for Phase I to install and update emergency generators at Countywide Pump Stations to provide resiliency, flood mitigation and maintain water quality in the Hudson River.**	**$0**	**$0**	**E**	**NY0031895**	**1034**
C3-7353-12-00	**WESTCHESTER COUNTY**	**Contract SOS-09. Planning, design, and construction for the replacement of Boilers and Emergency Generator at the Ossining Wastewater Treatment Plant to maintain the water quality in the Hudson River.**	**$9,000,000**	**$0**		**NY0108324**	**1034**
C3-7353-13-00	**WESTCHESTER COUNTY**	**Contract SOS-05. Planning, design, and construction of the aerial cable replacement at Ossining Wastewater Treatment Plant to maintain water quality in the Hudson River.**	**$2,620,000**	**$0**		**NY0108324**	**1034**
C3-7354-05-00	**WESTCHESTER COUNTY**	**Contract SPK-14. Planning, design, and construction for the upgrade of digesters at the Peekskill Wastewater Treatment Plant to maintain water quality in the Hudson River.**	**$9,600,000**	**$0**		**NY0100803**	**1034**
C3-7354-20-00	**WESTCHESTER COUNTY**	**Contract SPK-20. Construction for the rehabilitation of the Water Street forcemain in the Peekskill Sewer District to maintain water quality in the Hudson River.**	**$3,655,000**	**$0**		**NY0100803**	**1034**
C1-5153-17-75	**NORTH HEMPSTEAD, TOWN OF**	**Replace 12" and 14" diameter siphon system to provide resiliency and flood mitigation, as well as to maintain water quality in the Manhasset Bay.**	**$3,247,000**	**$3,247,000**	**E**	**NY0026778**	**1033**
C4-7403-06-00	**SAND LAKE, TOWN OF**	**Planning, design, and construction of sewer line rehabilitation and replacement at Gundrum Point to improve water quality in Burden Lake.**	**$313,000**	**$0**		**NY0087971**	**1033**
C5-7501-03-00	**FRANKLIN COUNTY SWMA**	**Planning, design, and construction of a municipal solid waste landfill expansion to provide environmentally secure disposal for waste generated within Franklin County.**	**$11,796,000**	**$1,329,900**		**NO SPDES**	**1031**
C4-7403-05-00	**SAND LAKE, TOWN OF**	**Planning, design, and construction of collector sewers to improve water quality in Reichards Lake.**	**$619,000**	**$0**		**NY0087971**	**1026**
C3-5363-22-00	**WESTCHESTER COUNTY**	**Contract SMO-75. Construction for East Basin Pump Station rehabilitation in the Mamaroneck Sewer District to provide resiliency, flood mitigation, and maintain water quality in Long Island Sound.**	**$8,224,600**	**$0**		**NY0026701**	**1024**
C7-6322-09-00	ONONDAGA COUNTY	Planning, design, and construction of a project to upgrade a sewage treatment plant as part of the Onondaga Lake Improvement Project to improve the water quality of the Onondaga Lake	$14,208,000	$14,208,000		NY0027081	136
C9-6602-22-00	BUFFALO SEWER AUTHORITY	Planning, design and construction of facilities to treat the discharge from the Smith Street CSO prior to entering the receiving water to improve water quality in the Buffalo River.	$12,038,000	$12,038,000		NY0028410	119
C9-6602-23-00	BUFFALO SEWER AUTHORITY	Planning, design and construction of improvements to eliminate Combined Sewer Overflows at Hamburg Drain CSO No. 017 to improve water quality in the Buffalo River.	$20,969,000	$20,969,000		NY0028410	119

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C7-6330-20-00	ONONDAGA COUNTY	Planning, design, and construction of a project to complete sewer rehabilitation and replacement in the West Side Sanitary Sewer a to address I/I and improve water quality of Onondaga Lake.	$5,000,000	$5,000,000		NY0027081	112
C1-9018-01-00	SUFFOLK COUNTY	Planning, design and construction for installation of a sewage collection system for areas of Patchogue currently on septic systems. This project is to reduce nitrogen loading to the Patchogue River watershed to improvement water quality and promote storm resiliency. (DESIGN COSTS ONLY)	$1,700,000	$1,700,000		NY0023922	108
C1-5160-05-00	NORTHPORT, VILLAGE OF	Planning, design and construction for installation of flood protection measure at the sewage treatment plant,to improve water quality in Northport Harbor.	$1,982,828	$1,982,828		NY0024881	108
C9-6649-07-00	ERIE COUNTY	Planning, design and construction of the Rush Creek interceptor and wet weather pump facilities to allow for the elimination of the Village of Blasdell sewage treatment plant and collection system pump stations to reduce sewer overflows and improve water quality in Rush Creek.	$8,300,000	$8,300,000		NY0020681	102
C3-7358-01-00	MAMARONECK, VILLAGE OF	Planning, design, and construction of a manhole repair, sewer lining, and illicit connection removal of the West Basin Pump Station drainage area to eliminate SSOs and improve water quality in the Mamaroneck Harbor.	$1,000,000	$1,000,000		NY0026701	101
C4-5402-14-00	ALBANY MWF AUTHORITY	Planning, design, and construction of collection system improvements to protect water quality in the Hudson River.	$7,000,000	$7,000,000		NO SPDES	97
C1-5153-18-00	NORTH HEMPSTEAD, TOWN OF	Planning, design, and construction for the elimination of a septic system and extension of sanitary sewer service from the Town-owned recreational facilities to the Port Washington Water Pollution Control District's existing treatment facility, maintaining the water quality of the Long Island Sound.	$1,350,000	$1,350,000		NO SPDES	92
C1-5120-09-00	SUFFOLK COUNTY	Planning, design and construction for expansion of SD #3 Southwest with the installation of collection sewers for unsewered areas of North and West Babylon and Wyandanch. This will reduce nitrogen loading to the Carlls River. (DESIGN COSTS ONLY)	$7,600,000	$7,600,000	E	NY0104809	92
C1-5120-16-00	SUFFOLK COUNTY	Expansion of SD #3 Southwest with the construction of sanitary sewers for the Village of Great River. This project will reduce nitrogen loading to the Connetquot River, Nicoll Bay and Great South Bay. (DESIGN COSTS ONLY)	$2,500,000	$2,500,000	E	NO SPDES	92
C9-6628-08-00	CHAUTAUQUA COUNTY	Planning, design and construction of new collection sewers and pumping systems to improve water quality in Chautuaqua Lake.	$38,930,100	$38,930,100		NY0106895	89
C9-6632-04-00	CHAUTAUQUA COUNTY	Planning, design and construction of new collection sewers, pump stations and forcemain to improve water quality in Chautauqua Lake.	$21,500,000	$21,500,000		NY0020826	89
C9-6653-05-00	CHEEKTOWAGA, TOWN OF	Planning, Design and Construction of an SSO storage facility to improve water quality in Scajaquada Creek.	$9,700,000	$9,700,000		NY0028410	88
C4-5489-05-00	TROY, CITY OF	Planning, design, and construction of collection system improvements to protect water quality in the Hudson River.	$3,537,000	$3,537,000		NY0087971	87

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-5371-02-00	SCARSDALE, VILLAGE OF	Construction costs for cured-in-place lining of sanitary sewers to remedy I/I issues that services a large portion of Mamaroneck Valley Sewer District and maintaining the water quality in Long Island Sound.	$680,000	$680,000		NY0026701	86
C4-5493-06-00	SCHENECTADY, CITY OF	Planning, design, and construction of wastewater treatment plant and collection system improvements to eliminate sanitary sewer overflows to improve water quality in the Mohawk River.	$24,651,000	$24,651,000		NY0020516	82
C9-6652-01-00	CLARENCE, TOWN OF	Construction of a sanitary sewer system to serve the Elmcroft Court and Alexander Drive area of the Town of Clarence.	$1,347,225	$1,347,225		NY0025950	76
C1-5140-01-00	SUFFOLK COUNTY	Construct WWTP and install sewage collection system for Mastic and Shirley to improve groundwater quality and reduce nitrogen loading to the Forge River. (DESIGN COSTS ONLY)	$10,300,000	$10,300,000	E	NEW SPDES	72
C9-6651-04-00	WILLIAMSVILLE, VILLAGE OF	Stormwater treatment and volume reduction provided through Green practices on East Spring Street	$665,500	$665,500		NO SPDES	71
C3-7355-02-00	YONKERS, CITY OF	Planning, Design, and Construction for sewer replacements, sewer separation, and installation of storm sewers to reduce CSOs and improve water quality in the Hudson and Saw Mill Rivers.	$28,444,000	$28,444,000		NY0026689	68
C6-6058-06-00	GOUVERNEUR, VILLAGE OF	Design and construction of a wastewater treatment plant effluent disinfection system to maintain water quality in the Oswegatchie River.	$370,000	$370,000		NY0020117	68
C6-6058-08-00	GOUVERNEUR, VILLAGE OF	Design and construction of new sanitary sewers and storm sewers to provide separation of combined sewers in the Dorwin Street area to improve water quality in the Oswegatchie River.	$1,640,000	$1,640,000		NY0020117	68
C4-5402-15-00	ALBANY MWF AUTHORITY	Planning, design, and construction of collection system improvements to protect water quality in the Hudson River.	$4,800,000	$4,800,000		NY0026875	66
C7-6214-01-00	WAVERLY, VILLAGE OF	Planning, design, and construction of a project to upgrade the sewage treatment plant to improve the water quality in Cayuta Creek and the Chesapeake Bay Watershed.	$18,300,000	$18,300,000		NY0031089	64
C5-5566-05-00	MORIAH, TOWN OF	Designing and construction of sanitary sewer improvements to maintain water quality in Lake Champlain.	$7,130,000	$7,130,000		NY0022969	61
C4-5442-08-00	AMSTERDAM, CITY OF	Planning, design, and construction of the replacement of sanitary sewers to reduce infiltration and inflow and maintain water quality in the Mohawk River.	$8,147,000	$8,147,000		NY0020290	58
C4-5484-06-00	SCOTIA, VILLAGE OF	Planning, design, and construction of a wastewater treatment plant to serve the Village and portions of the Town of Glenville to maintain water quality in the Mohawk River.	$18,535,000	$18,535,000		NEW SPDES	57
C1-5123-06-00	RIVERHEAD, TOWN OF	Planning, design and construction for a sewage treatment plant replacement and additional pump stations in the Calverton Sewer District.	$7,089,000	$7,089,000		NY0025453	56
C9-6645-02-00	WEST SENECA, TOWN OF	PLanning, design and construction of sewer line rehabilitation and elimination of sanitary sewer overflows to improve water quality in Cazenova Creek.	$31,071,000	$31,071,000		NY0028410	54
C8-6546-02-00	GENESEO, VILLAGE OF	Design and construction of improvements to a sewage treatment plant to improve water quality in the Genesee River.	$4,000,000	$4,000,000		NY0030635	54

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-7353-16-00	WESTCHESTER COUNTY	Contract SOS-85. Planning, design, and construction of the realignment of Snowden Avenue Interceptor to effectively eliminate flows through the existing siphons, reduce odors in the area, and maintain water quailty in the Hudson River.	$2,240,000	$2,240,000		NY0108324	53
C3-5384-03-00	WARWICK, VILLAGE OF	Planning, design, and construction of rehabiliation and improvements to the Village's wastewater collection system, pump stations, and treatment plant to improve water quality in the Wawayanda Creek.	$4,609,000	$4,609,000		NY0023680	53
C6-6058-05-00	GOUVERNEUR, VILLAGE OF	Design and construction of pump station improvements to maintain water quality in the St. Oswegatchie River.	$1,883,000	$1,883,000		NY0020117	53
C6-6058-07-00	GOUVERNEUR, VILLAGE OF	Planning, design, and construction of the replacement of certain manholes and catch basins to maintain water quality in the Oswegatchie River.	$891,000	$891,000		NY0020117	53
C9-6628-07-00	CHAUTAUQUA COUNTY	Planning, design and construction of improvements to the existing WWTP of the SCCLSD to improve water quality in Chautauqua Lake.	$3,344,400	$3,344,400		NY0106895	51
C9-6632-03-00	CHAUTAUQUA COUNTY	Planning, design and construction of facilities to expand the capacity of the NCLSD treatment plant and modify the process to meet new SPDES permit limits to improve water quality in Chautauqua Lake.	$10,600,000	$10,600,000		NY0020826	51
C3-7351-12-00	WESTCHESTER COUNTY	Contract SBB-85. Planning, design, and construction of a sanitary sewer diversion at Rye Playland Park to facilitate ongoing maintenance and maintain water quality in the Long Island Sound.	$3,538,000	$3,538,000		NY0026719	49
C3-5333-01-00	CORNWALL, TOWN OF	Planning, design and construction of sewage treatment plant upgrades to improve water quality in the Moodna Creek and the Hudson River.	$4,615,000	$4,615,000		NY0022144	49
C3-5332-03-00	WASHINGTONVILLE, VILLAGE OF	Planning, design & construction of upgrades and flow expansion of the Village's wastewater treatment plant to protect water quality in the Moodna Creek.	$8,318,055	$8,318,055		NY0023671	48
C3-7323-03-00	POUGHKEEPSIE, TOWN OF	Improvements to the Tri-Municipal Wastewater Treatment Plant to protect the water quality of the Hudson River.	$9,795,735	$9,795,735		NY0149209	46
C6-6063-06-00	OGDENSBURG, CITY OF	Planning, design, and construction of a CSO storage facility, sewer separation, and hydraulic modifications to improve water quality in the St. Lawrence River.	$10,381,000	$10,381,000		NY0029831	46
C3-5325-05-00	WAPPINGERS FALLS, VILLAGE OF	Planning, design and construction for a sewer upgrade on S. Remsen St., N. Remsen St., and E. Main St. to protect the water quality of the Hudson River.	$7,200,000	$7,200,000		NY0149209	46
C3-5315-06-00	MIDDLETOWN, CITY OF	Planning, design, and construction of sewer system replacement & rehabilitation in the Black Dirt area of the City to improve water quality in the Wallkill River.	$3,750,000	$3,750,000		NY0026328	44
C9-6630-05-00	DUNKIRK, CITY OF	Planning, design, and construction of sewage treatment plant improvements to maintain water quality in Lake Erie.	$10,175,000	$10,175,000		NY0027961	44
C7-6275-05-00	CORTLAND, CITY OF	Design and construction of a project to replace gravity and storm sewer on Clinton Avenue to improve the water quality of the Tioughnioga River.	$4,000,000	$4,000,000		NY0027561	44

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-5346-04-00	FALLSBURG, TOWN OF	Planning, design, and construction of sewage treatment plant upgrades and expansion at the South Fallsburg sewage treatment plant to maintain water quality in the Neversink River.	$8,856,000	$8,856,000		NY0024520	44
C6-6066-02-00	POTSDAM, VILLAGE OF	Design and construction of wastwater treatment plant improvements to maintain water quality in the Raquette River.	$10,907,000	$10,907,000		NY0020818	44
C3-5325-03-00	WAPPINGERS FALLS, VILLAGE OF	This project will decomission and convert the existing Woodhill Green STP to a pump station. It involves the planning, design and construction for the installation of a force main, wastewater will be pumped to a manhole on North Mesier Ave. in the Village of Wappingers Falls. The project will eliminate effluent discharge to Wappingers Lake.	$7,170,000	$7,170,000		NY0149209	44
C3-5380-04-00	ELLENVILLE, VILLAGE OF	Planning, design and construction of sewer system rehabilitation to correct inflow & infiltration and improve water quality in Sandberg Creek.	$774,000	$774,000		NY0034002	44
C3-5386-02-00	EAST FISHKILL, TOWN OF	Planning, design and construction for the Hillside Lake Stormwater Treatment using a gravel wetland filter.	$1,480,000	$1,480,000		NO SPDES	43
C1-5100-07-75	NORTH HEMPSTEAD, TOWN OF	Planning, design and construction for outfall sewer replacement and modification of the sewage treatment plant in the Belgrave Water Pollution Control District to provide resiliency, mitigate against flooding and improve water quality in Little Neck Bay.	$11,640,000	$11,640,000	E	NY0026841	43
C1-5100-07-76	NORTH HEMPSTEAD, TOWN OF	Planning, design and construction for outfall sewer replacement and modification of the sewage treatment plant in the Belgrave Water Pollution Control District to provide resiliency, mitigate against flooding and improve water quality in Little Neck Bay.	$0	$0	E	NY0026841	43
C8-6449-05-00	LIVINGSTON COUNTY WATER AND SEWER AUTHORITY	Design and construction of upgrades to the Lakeville sewage treatment plant to meet discharge limit changes and improve water quality in Conesus Creek.	$5,760,000	$5,760,000		NY0032328	43
C6-6029-04-00	LOWVILLE, VILLAGE OF	Planning, design, and construction of storm sewers and the replacement of sanitary sewers to maintain water quality in the Black River.	$12,605,000	$12,605,000		NY0020125	43
	"Subsidy Line"						
C5-5601-01-00	HUDSON RIVER BLACK RIVER REGULATING DISTRICT	Planning, design, and construction of the Conklingville Dam spillway reconstruction to maintain water quality in the Sacandaga River.	$3,400,000	$3,400,000		NO SPDES	41
C4-5465-10-00	ROTTERDAM, TOWN OF	Planning, design, and construction of trunk sewer replacement and improvements to the Gullott Drive Pump Station to maintain water quality in the Mohawk River.	$600,000	$600,000		NY0020141	41
C4-5466-05-00	NISKAYUNA, TOWN OF	Planning, design, and construction of wastewater treatment plant improvements to maintain water quality in the Mohawk River.	$11,100,000	$11,100,000		NY0023973	41
C3-5377-02-00	SUFFERN, VILLAGE OF	Planning, design and construction for upgrades to the sanitary sewer system to reduce I&I and protect the water quality of the Ramapo River.	$1,196,620	$1,196,620		NY0022748	41
C7-6391-04-00	CICERO, TOWN OF	Sanitary sewer lining and grouting to reduce inflow and infiltration in the Town of Cicero from the Brewerton Hamlet to Bridgeport.	$360,000	$360,000		NY0027596	39
C1-5146-40-00	NASSAU COUNTY	Planning and design for conversion of Long Beach STP and Greater Atlantic Beach Water Reclamation District into pump stations to provide resiliency, flood mitigation and improve water quality in Reynolds Channel.	$50,951,925	$50,951,925		NY0020567	38

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C1-5146-40-75	NASSAU COUNTY	Planning and design for conversion of Long Beach STP into pump station with forcemain to convey wastewater to the Bay Park STP to provide resiliency, flood mitigation and improve water quality in Reynolds Channel.	$3,795,503	$3,795,503	E	NY0020567	38
C1-5146-42-00	NASSAU COUNTY	Planning, design and construction for BNR Upgrades at the Bay Park STP to improve water quality in Reynolds Channel.	$12,000,000	$12,000,000	E	NY0026450	38
C1-5146-43-01	NASSAU COUNTY	Construction of a new Bay Park STP ocean outfall to improve water quality in Reynolds Channel.	$524,750,000	$524,750,000		NY0026450	38
C1-5146-43-75	NASSAU COUNTY	This is the first phase of the project to construct a new Bay Park STP ocean outfall to provide resiliency, flood mitigation and improve water quality in Reynolds Channel. The phase involves engineering planning, permitting and design activities only. Construction activities will be the subject of subsequent phases.	$41,650,000	$41,650,000	E	NY0026450	38
C1-5120-17-75	SUFFOLK COUNTY	Outfall Sewer rehabilitation for the SW Sewer District #3, Bergen Point WWTP to improve water quality in the Atlantic Ocean. This is for the construction of a new ocean outfall at the Bergen Point WWTP to the barrier island to provide resiliency and damage mitigation during future storm events.	$211,234,000	$211,234,000	E	NY0104809	38
C1-5120-17-76	SUFFOLK COUNTY	Outfall Sewer rehabilitation for the SW Sewer District #3, Bergen Point WWTP, to improve water quality in the Atlantic Ocean. This is for the construction of a new ocean outfall at the Bergen Point WWTP to the barrier island to provide resiliency and damage mitigation during future storm events.	$0	$0	E	NY0104809	38
C7-6331-01-00	BROOME COUNTY	Planning, design, and construction of a project to extend municipal sewers to the Greater Binghamton Airport park and landfill leachage to eliminate an existing wastewater treatment plant to improve the water quality in Bradley Creek.	$5,524,000	$5,524,000		NY0156671	38
C9-6699-08-00	ERIE COUNTY	Planning, design and construction of the rehabilitation of the Iroquois and Broadway East Pump Stations to improve operational efficiency of the collection system and maintain water quality in Cayuga Creek.	$1,629,000	$1,629,000		NY0110698	36
C3-5321-10-00	NEWBURGH, TOWN OF	Planning, design and construction of an upgraded interceptor sewer to prevent sewage overflows and improve water quality in the Hudson River.	$1,160,000	$1,160,000		NY0026310	36
C3-7323-01-00	POUGHKEEPSIE, TOWN OF	Planning, design and construction for sewage treatment plant upgrade and expansion at the Arlington sewage treatment plant to improve water quality in the Hudson River.	$12,934,000	$12,934,000	N	NY0026271	36
C7-6345-04-00	SCRIBA, TOWN OF	Construction of a new WWTP and interceptor sewer to serve an existing sewer district, currently discharging to the City of Oswego WWTP, and extension of sewer service to an unsewered area.	$11,295,000	$11,295,000		NEW SPDES	36
C8-6438-02-00	WEBSTER, VILLAGE OF	Sludge digester rehabilitation and energy conservation improvements at the Village of Webster POTW.	$1,709,792	$1,709,792		NY0021610 -S	36

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-5381-02-00	WESTCHESTER COUNTY	Contract SYO-25. Planning, design, and construction of Secondary System upgrades at Yonkers Joint Wastewater Treatment Plant including Dissolved Air Floatation (DAF) thickeners and related sludge handling equipment to maintain water quality in the Hudson River.	$9,848,000	$9,848,000		NY0026689	34
C3-5381-43-00	WESTCHESTER COUNTY	Contract SYO-85. Planning, design, and construction of Phase II of the rehabiliation of County sewers and manholes throughout Yonkers Joint Sanitary Sewer Districts to correct I/I issues and maintain water quality in the Hudson River.	$7,052,000	$7,052,000		NY0026689	34
C3-7308-08-00	KIRYAS JOEL, VILLAGE OF	Planning, design and construction of sewage treatment plant pretreatment modifications and upgrades to improve water quality in the Ramapo River.	$2,783,000	$2,783,000		NY0250520	34
C3-7308-10-00	KIRYAS JOEL, VILLAGE OF	Planning, design and construction of solids handling improvements at the Village sewage treatment plant to improve water quality to the Ramapo River.	$994,000	$994,000		NY0250520	34
C3-7308-11-00	KIRYAS JOEL, VILLAGE OF	Planning, design and construction of pump station improvements to replace outdated equipment to mitigate against flooding, provide resiliency and maintain water quality in the Ramapo River.	$1,620,000	$1,620,000	E	NY0250520	34
C9-6666-02-00	ERIE COUNTY	Planning, design and construction of 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	34
C3-7346-01-00	MONTGOMERY, VILLAGE OF	Planning, design and construction of sewage treatment plant upgrades and expansion to protect water quality in the Wallkill River.	$6,504,000	$6,504,000		NY0026433	34
C3-7356-02-01	BETHEL, TOWN OF	Planning, design, and construction of sewer line replacement and rehabilitation in the Kauneonga Lake Sewer District to maintain the water quality of White Lake Brook.	$3,493,129	$3,493,129		NY0099368	34
C9-6629-03-00	WESTFIELD, VILLAGE OF	Planning, design and construction of pump station improvements at the Westside Pump Station to improve water quality in Chautauqua Creek.	$688,000	$688,000		NY0021334	34
C3-7313-01-00	HURLEY, TOWN OF	Design and construction of landfill leachate collection and treatment at the Town of Hurley landfill to maintain water quality in the Ashokan Reservoir.	$572,000	$572,000		NEW SPDES	33
C8-6466-03-00	SENECA FALLS, TOWN OF	Planning, design and construction of a project to rehabilitate existing sewer to eliminate inflow and infiltration into the system to improve water quality of the Seneca River.	$3,005,000	$3,005,000		NY0033308	33
C5-5516-08-00	SARANAC LAKE, VILLAGE OF	Design and construction of collection system rehabilitation to maintain water quality in Lake Flower.	$2,014,956	$2,014,956		NY0021733	33
C8-6117-01-00	SOUTHPORT, TOWN OF	Planning, design and construction for extension of sewage collection system to serve an unsewered area of the Town of Southoport. Wastewater will be conveyed to the Chemung County Sewer District No. 1 WWTP in Elmira, NY for treatment.	$3,315,000	$3,315,000		NY0035742	31
C8-6528-03-00	JERUSALEM, TOWN OF	Design and construction of a project to extend collection sewer to several developed areas in the Town, construction of a new WWTP and improvements to the existing main pumping station to improve groundwater quality.	$15,820,000	$15,820,000		NO SPDES	31

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-7356-03-00	BETHEL, TOWN OF	Planning, design, and construction of collector sewers, a force main, and pump state in the PA Sewer District to maintain water quality in White Lake Brook.	$4,375,000	$4,375,000		NY0099368	31
C1-5120-11-00	SUFFOLK COUNTY	Planning, design and construction to install flood barriers at doors and louvers at Suffolk County Sewer District No. 3 Pump Station No. 9 and 10 to mitigate damage and disruption from flooding, provide resiliency, and maintain water quality in the Atlantic Ocean	$789,000	$789,000	E	NY0104809	28
C1-5120-13-00	SUFFOLK COUNTY	Planning, design and construction to provide emergency electric generators for various sewage treatment facilities and pump stations to mitigate disruption during storm events and provide resiliency in order to maintain water quality in the Atlantic Ocean.	$2,264,000	$2,264,000	E	VARIOUS	28
C1-5120-14-00	SUFFOLK COUNTY	Planning, design and construction for construction of a gas-fired cogeneration facility at the Bergen Pt WWTP to provide power generation capability to provide resiliency, mitigate against flooding and maintain water quality in the Atlantic Ocean.	$30,878,000	$30,878,000	E	NY0104809	28
C1-5120-15-00	SUFFOLK COUNTY	Planning, design and construction for construction of a flood wall to provide protection to the electrical substation for the Bergen Pt WWTP to provide resiliency, flood mitigation and maintain water quality in the Atlantic Ocean.	$682,000	$682,000	E	NY0104809	28
C1-5120-12-00	SUFFOLK COUNTY	Planning, design and construction for a wall around the perimeter of the entire Bergen Pt WWTP site to mitigate damage and disruption from flooding, provide resiliency and maintain water quality in the Atlantic Ocean.	$20,368,000	$20,368,000	E	NY0104809	28
C1-5158-01-00	MASTIC BEACH, VILLAGE OF	Construction of a sanitary sewage collection and treatment system for the Village of Mastic Beach to eliminate on-site septic systems and improvement the water quality of the Great South Bay.	$24,624,912	$24,624,912		NO SPDES	28
C1-5155-43-00	OYSTER BAY, TOWN OF	Planning, design and construction to raise the tank wall heights at STP in order to provide resiliency and flood mitigation, as well as to maintain water quality in the Oyster Bay.	$163,000	$163,000	E	NY0021822	28
C1-5155-44-00	OYSTER BAY, TOWN OF	Planning, design and construction to elevate access doors to prevent flooding to the dry well and provide resiliency at the pump station. Install manhole inserts to prevent inflow to maintain water quality in the Oyster Bay.	$19,000	$19,000	E	NY0021822	28
C1-5155-45-00	OYSTER BAY, TOWN OF	Planning, design and construction to raise the electric service transformer to the WWTP by 4 feet to protect it from flooding, improve resiliency and maintain water quality in the Oyster Bay.	$95,000	$95,000	E	NY0021822	28
C1-5155-46-00	OYSTER BAY, TOWN OF	Planning, design and construction to reconstruct the maintenance garage and raise its elevation by 3 feet to provide flood protection, improve resiliency and maintain water quality in the Oyster Bay.	$320,000	$320,000	E	NY0021822	28

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C1-5155-47-00	OYSTER BAY, TOWN OF	Planning, design and construction for installation of flood doors to the screening/grit chamber building, the motor control center room, the blower/thickener/control building, and the influent wet well to protect from flooding, provide resiliency and maintain water quality in the Oyster Bay.	$95,000	$95,000	E	NY0021822	28
C6-6026-06-00	DEV. AUTH. OF THE NORTH COUNTRY	Planning, design and construction of leachate storage tank replacement, new leachate load-out facility and appurtenances at the Rodman Solid Waste Management Facility.	$6,053,802	$6,053,802		GP-0-12-001	26
C1-5143-01-00	SUFFOLK COUNTY	Construction of a sewage treatment plant at Ronkonkoma.	$24,919,000	$24,919,000		NEW SPDES	26
C3-5362-20-00	WESTCHESTER COUNTY	Contract SNR-20. Planning, design, and construction for twin 8" sludge force main replacement between the New Rochelle and Mamaroneck Sewer Districts to maintain water quality in Long Island Sound.	$8,406,000	$8,406,000		NY0026697	24
C3-5363-06-00	WESTCHESTER COUNTY	Contract SMO-02. Planning, design, and construction for Mamaroneck Sewage Treatment Plant outfall improvements to maintain water quality in Long Island Sound.	$5,596,000	$5,596,000		NY0026701	24
C3-5363-11-00	WESTCHESTER COUNTY	Contract SMO-85. Planning, design, and construction for Phase I of the rehabilitation of County sewers and manholes throughout Mamaroneck Sanitary Sewer District to correct I/I issues and maintain water quality in Long Island Sound.	$3,233,000	$3,233,000		NY0026701	24
C1-5195-02-00	GREAT NECK WATER POLLUTION CONTROL DISTRICT	Planning, design and construction of bulkhead replacement and extension to reduce susceptibility to physical damage caused by flooding by providing resiliency and flood mitigation. The project will also maintain water quality in the Manhasset Bay.	$773,984	$773,984	E	NY0026999	23
C1-5195-03-00	GREAT NECK WATER POLLUTION CONTROL DISTRICT	Planning, design and construction for installation of passive flood barriers to protect the oxidation ditch from flooding during storms by providing resiliency and flood mitigation. The project will also maintain water quality in the Manhasset Bay.	$605,948	$605,948	E	NY0026999	23
C1-5195-04-00	GREAT NECK WATER POLLUTION CONTROL DISTRICT	Planning, design and construction for installation of natural gas generators to increase reliability of operation during natural disasters, provide resiliency and flood mitigation, and maintain water quality in the Manhasset Bay.	$835,088	$835,088	E	NY0026999	23
C4-5404-15-00	COHOES, CITY OF	Replacement construction of residential water meters that are used to measure sewer use for billing purposes.	$1,041,000	$1,041,000		NO SPDES	23
C8-6116-01-00	CORNING, TOWN OF	Design and construction of sewage collection, pump stations and force mains to serve two separate unsewered areas of East Corning currently served by on site septic systems, to improve groundwater quality.	$3,900,000	$3,900,000		NEW SPDES	21
C7-6716-01-00	ONONDAGA, TOWN OF	Construction of approximately 2,000 lf of gravity sewer to serve the newly formed Whedon Road Sanitary Sewer District in the Town of Onondaga, Onondaga County, New York.	$420,000	$420,000		NO SPDES	16
C3-5384-04-00	WARWICK, VILLAGE OF	Planning, design, and construction of a system to store and pump backwash water from the Village's Water Treatment Plant to the Village's sanitary sewer system to improve water quality in the Wawayanda Creek.	$134,429	$134,429		NY0023680	14

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C3-7308-06-00	KIRYAS JOEL, VILLAGE OF	Planning, design and construction of sewage treatment plant modification to add odor control equipment.	$2,422,000	$2,422,000		NY0250520	1
			Category B Subtotal:	$2,078,848,948			
			Total Number of Projects:	183			

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5203-01-07	**NYCMWFA**	**Contract BB-STAB/BB-PH1-interim. Design and Construction Management for Interim Improvements at Bowery Bay Wastewater Treatment Plant to improve water quality in the Rikers Island Channel.**	**$29,254,589**	**$29,254,589**		**NY0026158**	**2129**
C2-5203-02-10	**NYCMWFA**	**Contract BB-57. Construction of Interim Improvements at Bowery Bay Wastewater Treatment Plant to improve water quality in the Rikers Island Channel.**	**$10,335,377**	**$10,335,377**		**NY0026158**	**2129**
C2-5209-03-13	**NYCMWFA**	**Contract NCUPGRD 27-33CM. Construction management associated with the Newtown Creek Wastewater Treatment Plant upgrades for contracts NC-27 through NC-33 to improve water quality in Newtown Creek.**	**$17,645,587**	**$17,645,587**		**NY0026204**	**2124**
C2-5209-40-00	**NYCMWFA**	**Contract NC-41. Construction of Central Residuals Building Upgrades associated with the Newtown Creek Wastewater Treatment Plant upgrades to improve water quality in Newtown Creek.**	**$361,199,252**	**$361,199,252**	**E**	**NY0026204**	**2124**
C2-5234-08-08	**NYCMWFA**	**Contract NR-33. Design, Construction, and Construction Management for Odor Control Modification at North River Wastewater Treatment Plant to improve water quality in the Hudson River.**	**$21,386,584**	**$21,386,584**	**E**	**NY0026247**	**2071**
C2-5201-01-18	NYCMWFA **"Subsidy Line"**	Contract WI-EXP. Planning and design associated with the Wards Island Wastewater Treatment Plant interim expansion to improve water quality in the East River.	$4,721,119	$4,721,119		NY0026131	2005
C2-5201-20-09	**NYCMWFA**	**Contract WI-78 PH 2. Construction and Construction Management of Bronx & Manhattan grit chambers that provide primary screening to Wards Island Wastewater Treatment Plant to improve water quality in the East River.**	**$64,091,406**	**$64,091,406**		**NY0026131**	**2005**
C2-5201-30-01	**NYCMWFA**	**Contract WI-79 BNR. Design of Wards Island Wastewater Treatment Plant BNR Upgrades to improve water quality in the East River.**	**$19,747,354**	**$19,747,354**	**E**	**NY0026131**	**2005**
C2-5201-30-02	NYCMWFA	Contract WI-79 BNR. Design of Wards Island Wastewater Treatment Plant BNR Upgrades to improve water quality in the East River.	$16,645,527	$16,645,527		NY0026131	2005
C2-5202-03-01	NYCMWFA	Contract HP-3R. Construction of sludge digester repairs at the Hunts Point Wastewater Treatment Plant to maintain water quality in the Upper East River.	$6,138,746	$6,138,746	E	NY0026191	2005
C2-5203-01-08	NYCMWFA	Contract BB-STAB/BB-PH1-interim. Design and Construction Management for Interim Improvements at Bowery Bay Wastewater Treatment Plant to improve water quality in the Rikers Island Channel.	$33,191,714	$33,191,714		NY0026158	2005
C2-5203-12-01	NYCMWFA	Contract BB-205. Construction of PBS & CBS tanks replacement and treatment plant improvements at Bowery Bay Wastewater Treatment Plant to improve water quality in the Rikers Island Channel.	$8,250,477	$8,250,477		NY0026158	2005

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5203-15-01	NYCMWFA	Contract BB-61/64. Design, Construction, and Construction Management for Main Sewage Pump Replacement, Controls & Pipe Replacement at Bowery Bay Wastewater Treatment Plant to improve water quality in the Rikers Island Channel.	$41,340,354	$41,340,354	E	NY0026158	2005
C2-5205-01-14	**NYCMWFA**	**Contract Contract JA-STAB II/1CM. Design & Construction Management for Phase II upgrades at Jamaica Wastewater Treatment Plant to improve water quality in Jamaica Bay.**	**$18,971,384**	**$18,971,384**		**NY0026115**	**2005**
C2-5205-20-01	**NYCMWFA**	**Contract JA-2. Construction Management for plant modifications and upgrades at the Jamaica Wastewater Treatment Plant to improve water quality in Jamaica Bay.**	**$28,072,756**	**$28,072,756**		**NY0026115**	**2005**
C2-5206-12-01	**NYCMWFA**	**Contract 26W-11G. Design & Construction Management for sewage treatment plant upgrade at the 26th Ward Wastewater Treatment Plant to improve water quality in Hendrix Street Canal.**	**$20,846,369**	**$20,846,369**		**NY0026212**	**2005**
C2-5206-12-02	NYCMWFA	**Contract 26W-11G. Design & construction management for sewage treatment plant upgrade at the 26th Ward Wastewater Treatment Plant to improve water quality in Hendrix Street Canal.**	$16,196,159	$16,196,159		NY0026212	2005
C2-5206-14-01	NYCMWFA	Contract 26W-13. Construction of Generator Improvements at the sewage treatment plant to maintain water quality in the Hendrix Street Canal and Jamaica Bay.	$6,229,506	$6,229,506	E	NY0026212	2005
C2-5209-02-13	**NYCMWFA**	**Contract NC-24. Planning and design associated with the Newtown Creek Wastewater Treatment Plant upgrades to improve water quality in Newtown Creek.**	**$45,933,272**	**$45,933,272**	**E**	**NY0026204**	**2005**
C2-5209-02-14	NYCMWFA	**Contract NC-24. Planning and design associated with the Newtown Creek Wastewater Treatment Plant upgrades to improve water quality in Newtown Creek.**	$15,527,114	$15,527,114		NY0026204	2005
C2-5209-05-05	**NYCMWFA**	**Contract NC-PH2 & PH3 FDS. Planning and design of Phase 2 & Phase 3 upgrades of the Newtown Creek Wastewater Treatment Plant to improve water quality in the East River.**	**$112,331,279**	**$112,331,279**		**NY0026204**	**2005**
C2-5209-23-13	**NYCMWFA**	**Contract NC-30. Construction of Main Building South Addition, associated with the Newtown Creek Wastewater Treatment Plant upgrades to improve water quality in Newtown Creek.**	**$11,440,304**	**$11,440,304**		**NY0026204**	**2005**
C2-5209-24-13	**NYCMWFA**	**Contract NC -31. Construction of solids handling and centrifuge upgrades associated with the Newtown Creek Wastewater Treatment Plant upgrades to improve water quality in Newtown Creek.**	**$17,129,799**	**$17,129,799**	**E**	**NY0026204**	**2005**
C2-5209-24-14	NYCMWFA	**Contract NC -31. Construction of solids handling and centrifuge upgrades associated with the Newtown Creek Wastewater Treatment Plant upgrades to improve water quality in Newtown Creek.**	$15,527,114	$15,527,114		NY0026204	2005

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5209-25-12	**NYCMWFA**	**Contract NC-32. Construction of Support Building & Disinfection associated with the Newtown Creek Wastewater Treatment Plant to improve water quality in Newtown Creek.**	**$4,071,737**	**$4,071,737**		**NY0026204**	**2005**
C2-5209-30-07	**NYCMWFA**	**Contract NC-35. Construction of the North Battery of aeration and final settling tanks at the Newtown Creek Wastewater Treatment Plant to improve water quality in the East River.**	**$169,975,528**	**$169,975,528**	**E**	**NY0026204**	**2005**
C2-5209-31-04	**NYCMWFA**	**Contract NC-36. Construction of main building improvements associated with the Newtown Creek Wastewater Treatment Plant upgrades to improve water quality in Newtown Creek.**	**$140,983,576**	**$140,983,576**		**NY0026204**	**2005**
C2-5209-32-07	**NYCMWFA**	**Contract NC-40. Construction of Manhattan Pump Station improvements associated with the Newtown Creek Wastewater Treatment Plant upgrades to improve water quality in Newtown Creek.**	**$42,212,389**	**$42,212,389**		**NY0026204**	**2005**
C2-5209-36-01	NYCMWFA	Contract NC-50A. Construction of Sludge Vessels to transport sludge associated with the Newtown Creek Wastewater Treatment Plant upgrades to improve water quality in Newtown Creek.	$20,586,633	$20,586,633	E	NY0026204	2005
C2-5209-50-01	**NYCMWFA**	**Contract NC-47. Construction of the South Battery of grit, aeration, and final settling tanks at the Newtown Creek Wastewater Treatment Plant to improve water quality in the East River.**	**$589,360,645**	**$589,360,645**	**E**	**NY0026204**	**2005**
C2-5209-50-02	NYCMWFA	**Contract NC-47. Construction and construction management of the South Battery of grit, aeration, and final settling tanks at the Newtown Creek Wastewater Treatment Plant to improve water quality in the East River.**	$369,128,772	$369,128,772		NY0026204	2005
C2-5210-16-01	NYCMWFA	Contract OB-125. Construction of Electrical Substation upgrades at the Oakwood Beach Wastewater Treatment Plant to maintain water quality in Sandy Hook.	$6,843,916	$6,843,916	E	NY0026174	2005
C2-5217-05-01	NYCMWFA	Contract TI-WW1. Planning, design, and construction of a combined sewer overflow interceptor and regulator improvements at Flushing Bay to improve water quality in the East River.	$34,655,014	$34,655,014		NY0026239	2005
C2-5225-22-01	NYCMWFA	Contract PS-173/227. Planning, Design, and Construction of New Douglaston pump station to maintain water quality in Long Island Sound.	$11,382,613	$11,382,613		VARIOUS	2005
C2-5225-23-01	NYCMWFA	Contract PS-232. Construction of Orchard Beach Pump Station Improvements to maintain water quality in Long Island Sound.	$2,910,437	$2,910,437		VARIOUS	2005
C2-5227-16-01	NYCMWFA	Contract OH-59. Construction of Hypo System at Owls Head Wastewater Treatment Facility to improve water quality in the Upper Bays.	$2,665,851	$2,665,851	E	NY0026166	2005
C2-5231-06-01	NYCMWFA	Contract CI-21. Construction and Construction Management of outfalls at Coney Island Wastewater Treatement Plant to improve water quality to the Rockaway Inlet.	$17,426,563	$17,426,563	E	NY0026182	2005
C2-5235-01-06	**NYCMWFA**	**Contract SC-1. Planning, design, and construction of a CSO tank rebuild to improve the water quality in the Hendrix Street Canal.**	**$33,572,303**	**$33,572,303**		**NY0026212**	**2005**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5236-13-01	NYCMWFA	Contract PR-113. Construction of Boiler System Upgrades at the Port Richmond Wastewater Treatment Plant to maintain the water quality in Kill Van Kull.	$3,163,354	$3,163,354	E	NY0026107	2005
C2-5246-01-01	**NYCMWFA**	**Contract PS-79. Planning, design, and construction of Avenue V Pump Station improvements to improve water quality in the NYC Upper Bays.**	**$69,107,016**	**$69,107,016**		**NY0026166**	**2005**
C2-5246-01-02	NYCMWFA	**Contract PS-79. Planning, design, and construction of Avenue V Pump Station improvements to improve water quality in the NYC Upper Bays.**	$55,733,093	$55,733,093		NY0026166	2005
C2-5246-03-01	NYCMWFA	Contract PS-79F-FH. Construction of improvements at the Fort Hamilton pump station to improve water quality in the Upper Bays.	$3,044,975	$3,044,975		NY0026166	2005
C2-5223-03-00	**NYCMWFA**	**Contract CS-JA-BBS. Planning, design, and construction of a parallel 48" siphon to address CSO issues for improving water quality in Jamaica Bay.**	**$19,240,997**	**$0**		**NY0026115**	**1132**
C2-5218-02-00	**NYCMWFA**	**Contract CSO-NC2. Construction of Phase II work to reduce combined sewer overflows at English Kills to improve water quality in Rockaway Inlet.**	**$2,197,988**	**$0**		**NY0026204**	**1124**
C2-5218-04-00	**NYCMWFA**	**Contract CS-NCFLO. Design and construction of bending weirs and regulators for floatables control and reduction of combined sewer overflows to improve water quality in Newtown Creek.**	**$26,986,573**	**$0**		**NO SPDES**	**1124**
C2-5206-19-00	**NYCMWFA**	**Contract AWTPA-02. Design, Construction, and Construction Management for Carbon Addition at Tallman Island, Wards Island, Bowery Bay, 26th Ward and Jamaica Wastewater Treatment Plants to improve water quality in the Hendrix Street Canal and Jamaica Bay and to comply with the DEC Order on Consent for BNR.**	**$93,802,596**	**$6,225,834**		**VARIOUS**	**1121**
C2-5201-25-00	**NYCMWFA**	**Contract WI-79A. Construction of Primary Sludge Handling Improvements at Wards Island Wastewater Treatment Plant to maintain water quality in the East River.**	**$1,419,310**	**$1,419,310**		**NY0026131**	**1109**
C3-7387-01-00	**NYS THRUWAY AUTHORITY**	**This project will cover planning, design and construction of restoration, environmental protection and storm water management components of the New New York Bridge which implement the federally approved New York-New Jersey Harbor Estuary Management Plan.**	**$31,100,000**	**$31,100,000**		**NO SPDES**	**1086**
C2-5234-31-00	**NYCMWFA**	**Contract TRC-CI-NR. Planning, Design, Construction of Total Residual Chlorine Improvements at the Coney Island and North River Wastewater Treatment Plants to improve water quality in the Hudson River.**	**$30,622,300**	**$9,422,386**		**NY0026182**	**1061**
C2-5205-14-00	**NYCMWFA**	**Contract J-172. Construction of climber screens at the Jamaica Wastewater Treatment Plant to improve water quality in Jamaica Bay.**	**$2,921,000**	**$2,763,468**	**E**	**NY0026115**	**1051**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5227-20-00	**NYCMWFA**	**Contract OH-84/85. Design, Construction, and Construction Management for digester gas service upgrades at Owls Head Wastewater Treatment Plant to improve water quality in the Upper Bays.**	**$30,000,000**	**$0**		**NY0026166**	**1051**
C2-5236-15-00	**NYCMWFA**	**Contract EE-PR-TRC. Construction of a Disinfection Demonstration Facility at Port Richmond Wastewater Treatment Plant to improve the water quality in Kill Van Kull**	**$7,309,853**	**$2,765,483**	**E**	**NY0026107**	**1049**
C2-5203-13-00	**NYCMWFA**	**Contract BB-209. Construction of influent gates and plant improvements at Bowery Bay Wastewater Treatment Plant to improve water quality in the Rikers Island Channel.**	**$3,027,545**	**$2,601,117**	**E**	**NY0026158**	**1047**
C2-5206-18-00	**NYCMWFA**	**Contract 26W-18. Construction of Caustic System at the 26th Ward Wastewater Treatment Plant to maintain water quality in the Hedrix Street Canal and Jamaica Bay.**	**$2,523,083**	**$0**		**NY0026212**	**1047**
C2-5225-25-00	**NYCMWFA**	**Contract PS-236. Construction of Throgs Neck Pump Station improvements to maintain the water quality in the Upper East River.**	**$27,916,143**	**$1**		**NY0026191**	**1047**
C2-5234-29-00	**NYCMWFA**	**Contract NR-ER-007. Construction of Emergency Repairs at North River Wastewater Treatment Plant to maintain water quality in the Hudson River.**	**$3,272,316**	**$2,554,352**	**E**	**NY0026247**	**1047**
C2-5201-15-00	**NYCMWFA**	**Contract WI-280. Design and Construction of Grit Chamber Reconstruction at the Wards Island Wastewater Treatment Plant to maintain water quality in the East River.**	**$10,843,558**	**$0**	**E**	**NY0026131**	**1041**
C2-5240-17-00	**NYCMWFA**	**Contract PW-82. Construction of Dewatering Conveyor Belt System Improvements at city-wide sewage treatment plants.**	**$21,766,380**	**$2,246,358**	**E**	**VARIOUS**	**1038**
C2-5204-01-01	NYCMWFA	**Contract TI-3. Design, construction, and construction management for BNR upgrades at Tallman Island Wastewater Treatment Plant to improve water quality in the East River.**	$204,505,403	$204,505,403		NY0026239	1005
C2-5209-40-01	NYCMWFA	**Contract NC-41. Construction of Central Residuals Building Upgrades associated with the Newtown Creek Wastewater Treatme**	$326,762,250	$326,762,250		NY0026204	1005
C2-5225-16-01	NYCMWFA	**Contract CSO-GC. Planning, design, and construction of improvements to the Gowanus Pump Station to improve water quality in the Gowanus Canal.**	$168,719,111	$168,719,111		NY0026166	1005
C2-5227-20-01	NYCMWFA	Contract OH-84/85. Design, Construction, and Construction Management for digester gas service upgrades at Owls Head Wastewater Treatment Plant to improve water quality in the Upper Bays.	$20,508,290	$20,508,290		NY0026166	1005
C2-5246-02-01	NYCMWFA	Contract PS-79F. Construction of Avenue V Force Main upgrades to improve water quality in the Upper Bays.	$18,205,480	$18,205,480		NY0026166	1005
C2-5217-10-00	NYCMWFA	Contract CS-FB-BWR. Planning, design and construction of CSO regulator modifications for reduction of combined sewer overflows at Flushing Bay to improve water quality in the East River.	$23,841,446	$23,841,446		NY0026239	154

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5225-16-00	**NYCMWFA**	**Contract CSO-GC. Planning, design, and construction of improvements to the Gowanus Pump Station to improve water quality in the Gowanus Canal.**	**$183,867,577**	**$183,867,577**		**NY0026166**	**148**
C2-5204-01-00	**NYCMWFA**	**Contract TI-3. Design, Construction, and Construction Management for BNR upgrades at Tallman Island Wastewater Treatment Plant to improve water quality in the East River.**	**$280,322,476**	**$280,322,476**		**NY0026239**	**137**
C2-5214-10-00	NYCMWFA	Contract CSO-LTCP. Planning work to prepare Long Term Control Plans to reduce combined and sanitary sewer overflows to improve water quality in city-wide waterways.	$25,000,000	$25,000,000		NO SPDES	137
C2-5243-05-00	NYCMWFA	Contract CS-WC. Planning, design and construction for reduction of combined sewer overflows along Westchester Creek to improve the water quality of the East River.	$4,107,278	$4,107,278		NY0026191	136
C2-5223-04-00	NYCMWFA	Contract CS-JA-BWR. Planning, design and construction of bending weirs to address CSO issues for improving water quality in Jamaica Bay.	$7,948,509	$7,948,509		NO SPDES	132
C2-5203-20-00	NYCMWFA	Contract BB-59 BNR. sewage treatment plant upgrade at Bowery Bay to improve water quality in the Rikers Island Channel.	$204,301,784	$204,301,784		NY0026158	129
C2-5218-03-00	NYCMWFA	Contract CSO-NC3. Construction for Phase III reduction of combined sewer overflows at English Kills to improve water quality in Rockaway Inlet.	$5,052,325	$5,052,325		NO SPDES	124
C2-5246-02-00	**NYCMWFA**	**Contract PS-79F. Construction of Avenue V Force Main upgrades to improve water quality in the Upper Bays.**	**$48,351,415**	**$48,351,415**		**NY0026166**	**124**
C2-5260-01-00	**NYCMWFA**	**Construction of storm sewers in the Jamaica area to improve water quality in Jamaica Bay.**	**$14,248,735**	**$14,248,735**		**NY0026115**	**102**
C2-5217-08-00	NYCMWFA	Contract FB-01. Construction of climber screen improvements to improve water quality in the East River and Flushing Bay.	$6,000,000	$6,000,000	E	NY0026239	58
C2-5209-12-00	NYCMWFA	Contract NC-159. Construction of Dechlorination Facility at the Newtown Creek Wastewater Treatment Plant to improve the water quality in Newtown Creek.	$8,221,707	$8,221,707	E	NY0026204	52
C2-5203-16-00	NYCMWFA	Contract BB-217. Construction of replace headworks screenings equipment at Bowery Bay Wastewater Treatment Plant to maintain water quality in the East River	$2,680,350	$2,680,350	E	NY0026158	47
C2-5206-22-00	NYCMWFA	Contract 26W-20/21. Design and construction of improvements to the primary settling tanks, solids handling system, and high level pumps at the 26th Ward Wastewater Treatment Plant to maintain water quality in the Hendrix Street Canal and Jamaica Bay.	$51,101,400	$51,101,400		NY0026212	47
C2-5234-28-00	NYCMWFA	Contract NR-COGEN. Design, Construction, and Construction Management of Cogeneration Facilities at North River Wastewater Treatment Plant to maintain water quality in the Hudson River.	$24,767,993	$24,767,993		NY0026247	47
C2-5234-32-00	NYCMWFA	Contract NR-ER-008. Construction of Mechanical improvements area 5A at the North River Wastewater Treatment Plant to maintain water quality in the Hudson River.	$3,493,654	$3,493,654	E	NY0026247	47

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5205-15-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Jamaica Bay Wastewater Treatment Plant as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$903,000	$903,000	E	NY0026115	46
C2-5225-32-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Bayswater Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$1,200,000	$1,200,000	E	NY0026221	46
C2-5204-03-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Tallman Island Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$15,009,000	$15,009,000	E	NY0026115	46
C2-5225-26-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the 6th Rd Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$2,921,000	$2,921,000	E	NY0026115	46
C2-5225-29-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the 40th Road Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$1,114,000	$1,114,000	E	NY0026115	46
C2-5225-30-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the 122nd Road Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$511,000	$511,000	E	NY0026115	46
C2-5225-31-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Avenue M Pump Station, as well as to provide resiliency and maintain water quality in the Rockaway Inlet.	$3,493,400	$3,493,400	E	NY0026182	46
C2-5225-43-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Linden Place Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$1,383,600	$1,383,600	E	NY0026115	46
C2-5225-47-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Old Douglaston Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$885,600	$885,600	E	NY0026115	46
C2-5225-56-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the 24th Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$1,778,040	$1,778,040	E	NY0026115	46
C2-5231-18-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Coney Island Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the Rockaway Inlet.	$19,881,000	$19,881,000	E	NY0026182	46
C2-5210-21-00	NYCMWFA	Contract OB-136. Design and construction of 2 Main Transformers at the Oakwood Beach Wastewater Treatment Plant to maintain water quality in the Lower Bay.	$3,872,944	$3,872,944	E	NY0026174	43
C2-5225-82-00	NYCMWFA	Contract PS-280. Design, Construction, and Construction Management off Mason Street Pump Station Upgrade from 4.6MGD to 15.5 MGD to improve water quality in the Lower Bays.	$0	$0		NY0026174	43

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5202-17-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Hunts Point Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the East River.	$30,219,000	$30,219,000	E	NY0026191	42
C2-5203-17-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Bowery Bay Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$50,412,000	$50,412,000	E	NY0026158	42
C2-5206-23-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the 26th Ward Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality in the Hendrix Street Canal and Jamaica Bay.	$13,603,200	$13,603,200	E	NY0026212	42
C2-5225-28-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the 37th Ave Pump Station, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$700,800	$700,800	E	NY0026158	42
C2-5225-33-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at Borden Ave Pump Station, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$2,332,000	$2,332,000	E	NY0026158	42
C2-5225-36-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Commerce Avenue Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$760,320	$760,320	E	NY0026191	42
C2-5225-37-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Co-Op City North Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$2,162,000	$2,162,000	E	NY0026191	42
C2-5225-39-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Ely Ave Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$564,000	$564,000	E	NY0026191	42
C2-5225-40-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Gildersleeve Ave Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$1,073,640	$1,073,640	E	NY0226191	42
C2-5225-42-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Kane Street Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$4,668,000	$4,668,000	E	NY0027073	42
C2-5225-46-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Nevins Street Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$1,309,300	$1,309,300	E	NY0027073	42
C2-5225-48-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Orchard Beach Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$794,520	$794,520	E	NY0026191	42
C2-5225-50-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Roosevelt Island Main Pump Station, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$319,000	$319,000	E	NY0026158	42

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5225-51-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Roosevelt Island South Pump Station, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$790,080	$790,080	E	NY0026158	42
C2-5225-52-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Sapphire Street Pump Station, as well as to provide resiliency and maintain water quality to the Hendrix St Canal.	$960,000	$960,000	E	NY0026212	42
C2-5225-55-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Zerega Avenue Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$794,500	$794,500	E	NY0026191	42
C2-5233-17-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Red Hook Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the East River	$24,021,000	$24,021,000	E	NY0027073	42
C2-5234-33-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the North River Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the Hudson River.	$27,350,000	$27,350,000	E	NY0026247	42
C2-5201-31-00	NYCMWFA	Contract WI-281. Design & Construction of 39 Final Settling Tanks and associated modifications to improve settling performance at the 5 Batteries of Wards Island WPCP to improve water quality in the East River.	$0	$0		NY0026131	41
C3-5394-03-00	NYCMWFA	Contract DEL-209. Design and construction of denitrification equipment at the Port Jervis WWTP to improve water quality in the Neversink River.	$1,000,000	$1,000,000		NY0026522	39
C2-5209-13-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Newtown Creek Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the Newtown Creek.	$16,284,000	$16,284,000	E	NY0026204	38
C2-5210-22-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Oakwood Beach Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the Sandy Hook-Staten Island drainage basin.	$13,201,000	$13,201,000	E	NY0026174	38
C2-5225-34-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Canal Street Pump Station, as well as to provide resiliency and maintain water quality to the Newtown Creek.	$2,902,560	$2,902,560	E	NY0026204	38
C2-5225-38-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Eltingville Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay.	$706,000	$706,000	E	NY0026174	38
C2-5225-45-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Mason Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay.	$658,800	$658,800	E	NY0026174	38
C2-5225-49-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Richmond Hill Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay.	$1,488,200	$1,488,200	E	NY0026174	38

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount	Additional $ Above ST	Notes	SPDES No*	Score
C2-5225-53-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the South Beach Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay.	$1,837,000	$1,837,000	E	NY0026174	38
C2-5201-16-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Wards Island STP, as well as to provide resiliency and maintain water quality to the East River.	$2,691,000	$2,691,000	E	NY0026131	36
C2-5225-27-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the 19th St Pump Station, as well as to provide resiliency and maintain water quality to the Upper Bays.	$360,000	$360,000	E	NY0026166	36
C2-5225-44-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Marble Hill Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$989,000	$989,000	E	NY0026131	36
C2-5227-21-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Owls Head Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the Upper Bays.	$17,833,000	$17,833,000	E	NY0026166	36
C2-5225-35-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Cannon Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Kill Van Kull.	$1,713,840	$1,713,840	E	NY0026107	34
C2-5225-41-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Hannah Street Pump Station, as well as to provide resiliency and maintain water quality to the Kill Van Kull.	$7,200,000	$7,200,000	E	NY0026107	34
C2-5225-54-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Victory Boulevard Pump Station, as well as to provide resiliency and maintain water quality to the Kill Van Kull.	$1,051,400	$1,051,400	E	NY0026107	34
C2-5236-16-00	NYCMWFA	Construction of storm mitigation measures to fortify and flood proof critical equipment at the Port Richmond Wastewater Treatment Plant, as well as to provide resiliency and maintain water quality to the Kill Van Kull.	$13,124,000	$13,124,000	E	NY0026107	34
C4-9171-02-00	NYSERDA	Financing of NYSERDA energy efficiency loans to reduce atmospheric deposition of airborne pollutants into New York State waterbodies per the New York State Non-Point Source Management Program.	$25,460,000	$25,460,000		NO SPDES	22
C4-9171-01-03	NYSERDA	Financing of NYSERDA residential building energy efficiency loans to reduce atmospheric deposition of airborne pollutants into New York State waterbodies per the New York State Non-Point Source Management Program.	$32,588,800	$32,588,800		NO SPDES	17

Category C Subtotal: $4,568,957,594

Total Number of Projects: 129

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.

N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.

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

W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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**	**Planning, design and construction of Inflow and infiltration correction to improve water quality in Lake Champlain.**	**$2,689,000**	**$65,000**		**NY0022969**	**2097**
C5-5592-01-00	**SCHUYLERVILLE, VILLAGE OF**	**Planning, design, and construction of collection system and wastewater treatment plant upgrades to minimize inflow and infiltration and improve water quality in Fish Creek.**	**$13,269,435**	**$0**		**NY0031941**	**2071**
C3-5315-02-01	MIDDLETOWN, CITY OF	Planning, design and construction of sewer system inflow and infiltration corrections to improve water quality in the Wallkill River.	$600,000	$600,000		NY0026328	2059
C6-6062-02-01	**HEUVELTON, VILLAGE OF**	**Planning, design, and construction of sewer rehabilitation to maintain water quality in the Oswegatchie River.**	**$3,056,000**	**$281,000**		**NY0027146**	**2054**
C9-6610-05-00	ELLICOTTVILLE, VILLAGE OF	Planning, design and construction of improvements to the WWTP lagoon aeration system for compliance with SPDES ammonia limits to maintain water quality in Great Valley Creek.	$5,290,000	$5,290,000		NY0023574	2054
C7-6252-02-01	**OXFORD, VILLAGE OF**	**Planning, design, and construction of a project to improve the sewage treatment plant to improve the water quality of the Chenango River. (Partial Conversion STF under CWSRF Project No. C7-6252-02-00) to LTF)**	**$2,350,000**	**$74,000**		**NY0156876**	**2053**
C6-6001-01-01	**PHILADELPHIA, VILLAGE OF**	**Planning, design and construction of sewage treatment plant improvements, Phase II, to protect water quality in the Indian River.**	**$3,695,000**	**$163,285**		**NY0033022**	**2033**
C8-6456-01-00	**CANANDAIGUA, TOWN OF**	**Planning, design, and construction of a project to install a collection sewer to transport wastewater from the Purdy/Mobile Road Sewer District to the Town of Farmington sewer district to improve the groundwater quality. The project will eliminate pollution from failing septic systems in the project area.**	**$1,150,000**	**$0**			**1214**
C8-6420-04-00	**ERWIN, TOWN OF**	**Plannning, design and construction of collector sewers to eliminate failing septic systems and improve groundwater quality.**	**$9,455,000**	**$4,669,226**		**NY0023906**	**1209**
C8-6358-01-00	**WOODHULL, TOWN OF**	**Planning, design and construction of collector sewers and a sewage treatment plant to improve water quality in Tuscarora Creek.**	**$3,271,721**	**$0**		**NEW SPDES**	**1137**
C6-6089-04-00	**NORFOLK, TOWN OF**	**Planning, design, and construction of a wastewater treatment plant replacement and sanitary sewers in the Norfolk Sewer District to improve water quality in the Raquette River.**	**$5,950,000**	**$0**		**NY0023604**	**1122**
C9-6619-02-00	**MACHIAS, TOWN OF**	**Planning, design and construction of a collection sewer system around Lime Lake and a pump station and forcemain to the Village of Arcade for treatment, to improve water quality in Lime Lake.**	**$12,000,000**	**$100,000**		**NEW SPDES**	**1113**
C3-5346-05-01	**FALLSBURG, TOWN OF**	**Planning, design, and construction of sewage treatment plant upgrades and expansion, Phase 2, to improve water quality in Evens Lake.**	**$13,207,000**	**$2,330,200**		**NY0024538**	**1112**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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**	**Planning, design and construction of collector sewers to improve water quality in Blind Sodus Bay.**	**$1,600,000**	**$100,000**		**NY0095737**	**1112**
C4-5422-01-00	**NASSAU, TOWN OF**	**Planning, design, and construction of collector sewers to improve water quality in Burden Lake.**	**$3,483,275**	**$0**		**NY0087971**	**1107**
C7-6393-04-00	**SALINA, TOWN OF**	**Planning, design and construction of sewer line rehabilitation and elimination of sanitary sewer overflows in the Mattydale Sewer District.**	**$5,585,000**	**$55,000**		**NO SPDES**	**1102**
C7-6353-03-00	**WEST MONROE, TOWN OF**	**Planning, design and construction of collector sewers and sewage treatment plant rehabilitation and expansion in the Big Bay, Toad Harbor, Westside, and West Monroe Sewer District.**	**$9,700,000**	**$50,000**		**NO SPDES**	**1097**
C4-5497-01-00	**VALATIE, VILLAGE OF**	**Planning, design, and construction of wastewater treatment plant improvements to maintain water quality in the Kinderhook Creek.**	**$4,173,000**	**$973,000**		**NY0021806**	**1087**
C5-5551-02-00	**WHITEHALL, VILLAGE OF**	**Planning, design, and construction of forcemain replacement, inflow and infiltration correction, and sewage treatment plant modifications to improve water quality in the Champlain Barge.**	**$3,940,000**	**$2,600,000**		**NY0024929**	**1083**
C8-6050-01-00	**WOLCOTT, VILLAGE OF**	**Planning, design and construction of a force main and pump station to transport wastewater to the Red Creek Regional WWTP to improve water quality in the Wolcott Creek Tributary.**	**$4,600,000**	**$1,304,900**		**NY0020303**	**1076**
C7-6361-04-00	**OWEGO, VILLAGE OF**	**Design and construction of a project to upgrade the sewage treatment plant to improve the water quality in the Susquehanna.**	**$7,196,000**	**$750,000**		**NY0029262**	**1073**
C6-6099-01-00	**CLIFTON, TOWN OF**	**Planning, design and construction of collector sewers and a sewage treatment plant in the Hamlet of Newton Falls to protect water quality in the Oswegatchie River.**	**$2,700,000**	**$33,000**		**NEW SPDES**	**1069**
C8-6450-03-00	**DANSVILLE, VILLAGE OF**	**Planning, design and construction of sewage treatment plant modifications to improve the water quality in the Canaseraga Creek.**	**$14,000,000**	**$0**		**NY0024384**	**1068**
C6-6058-02-00	**GOUVERNEUR, VILLAGE OF**	**Planning, design, and construction of improvements to separate sewers and reduce combined sewer overflows to improve water quality in the Oswegatchie River.**	**$6,100,000**	**$0**		**NY0020117**	**1068**
C7-6240-12-00	**AUBURN, CITY OF**	**Planning, design and construction of inflow and infiltration correction and sewer rehabilitation to improve the water quality in the Owasco Lake outlet.**	**$2,200,000**	**$0**		**NY0021903**	**1066**
C6-6100-01-00	**KIRKLAND, TOWN OF**	**Planning, design, and construction 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**	**1063**
C4-5434-02-00	**CATSKILL, TOWN OF**	**Design and construction of collector and interceptor sewers in the Hamlets of Leeds and Jefferson Heights to improve water quality in the Catskill Creek.**	**$11,089,000**	**$0**		**NY0020389**	**1063**
C7-6240-11-00	**AUBURN, CITY OF**	**Planning, design and construction of Sewage Treatment Plant improvements to improve water quality in the Owasco Lake outlet.**	**$2,100,000**	**$0**		**NY0021903**	**1063**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C5-5548-19-00	**GLENS FALLS, CITY OF**	**Planning, design and construction of Wastewater Treatment Plant improvements as part of the CSO Consent Order to improve water quality in the Upper Hudson River.**	**$2,592,000**	**$388,050**		**NY0029050**	**1063**
C5-5548-20-00	**GLENS FALLS, CITY OF**	**Planning, design and construction of Wastewater Treatment Plant improvements as part of the CSO Consent Order to improve water quality in the Upper Hudson River.**	**$3,841,000**	**$66,050**		**NY0029050**	**1063**
C5-5516-05-00	**SARANAC LAKE, VILLAGE OF**	**Planning, design, and construction of collection system improvements to minimize inflow and infiltration and improve water quality in Saranac Lake.**	**$7,005,000**	**$4,585,000**		**NY0021733**	**1063**
C3-5348-01-00	**ROCKLAND, TOWN OF**	**Planning, design and construction of sewage treatment plant improvements in the Livingston Manor Sewer District to protect water quality in the Willowemoc Creek.**	**$4,727,000**	**$85,154**		**NY0025437**	**1059**
C5-5548-17-00	GLENS FALLS, CITY OF	Design and construction of sanitary sewer separation to eliminate combined sewer, addressing LTCP to improve water quality of the Upper Hudson River.	$3,794,000	$3,794,000		NY0029050	1058
C9-6614-09-00	**OLEAN, CITY OF**	**Planning, design and construction of improvements to the existing treatment facilities to replace worn equipment and increase the plant's capacity in compliance with a DEC consent order, to improve water quality in Allegheny River.**	**$18,000,000**	**$0**	**W**	**NY0027162**	**1058**
C6-6095-04-00	**LERAY, TOWN OF**	**Planning, design and construction 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**	**1057**
C6-6010-02-00	**ALEXANDRIA BAY, VILLAGE OF**	**Planning, design and construction of inflow and infiltration correction and sewer rehabilitation, along with installation of storm sewers to protect the water quality of the St. Lawrence River.**	**$1,920,000**	**$0**		**NY0022501**	**1056**
C6-6000-02-00	**DOLGEVILLE, VILLAGE OF**	**Planning, design, and construction 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**	**1054**
C7-6332-01-00	**GREENE, VILLAGE OF**	**Design and construction of a project to correct I/I in the collection system and upgrade the sewage treatment plant to improve the water quality of the Chenango River and Chesapeake Bay Watershed.**	**$6,932,000**	**$282,000**		**NY0021407**	**1054**
C3-5378-03-00	**THOMPSON, TOWN OF**	**Planning, design and construction of upgrades at the Melody Lake wastewater treatment plant to protect water quality in Turner Brook.**	**$789,000**	**$301,000**		**NY0030708**	**1054**
C6-6069-03-00	**ANTWERP, VILLAGE OF**	**Planning, design and construction of sewage treatment plant rehabilitation to protect the water quality of the Indian River.**	**$2,950,000**	**$43,000**		**NY0235890**	**1053**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C6-6074-01-00	**CASTORLAND, VILLAGE OF**	**Planning, design, and construction of wastewater treatment plant and sewer replacement, and infiltration and inflow correction, to maintain water quality in the Black River.**	**$2,150,000**	**$444,000**		**NY0033511**	**1053**
C6-6005-02-00	**CLAYTON, TOWN OF**	**Planning, design and construction of collector sewers, force main, and pump stations in the Route 12 Sewer District to protect water quality in the St Lawrence River.**	**$5,400,000**	**$557,000**		**NO SPDES**	**1052**
C3-5325-01-00	**WAPPINGERS FALLS, VILLAGE OF**	**Planning, design and construction for pump station rehabilitation, sewer line rehabilitation, and sewage treatment plant rehabilitation to improve water quality in the Hudson River.**	**$14,846,000**	**$651,780**		**NY0149209**	**1051**
C4-7498-03-00	GREENVILLE, TOWN OF	Planning, design, and construction of collector sewers, pump station, and sewage treatment plant modification and expansion in Sewer District No. 1.	$6,400,000	$114,919		NY0094854	1051
C5-5558-03-00	**STILLWATER, VILLAGE OF**	**Planning, design, and construction of collector sewers, force main, and pump station upgrades to improve water quality in the Hudson River.**	**$3,900,000**	**$153,762**		**NY0093637**	**1051**
C5-5579-02-00	**MALONE, VILLAGE OF**	**Planning, design, and construction of sewage treatment plant improvements to improve water quality in the Salmon River.**	**$13,000,000**	**$490,000**		**NY0030376**	**1049**
C4-5443-03-00	**CANAJOHARIE, VILLAGE OF**	**Planning, design, and construction of wastewater treatment plant improvements to reduce operational costs and maintain water quality in the Mohawk River.**	**$1,750,000**	**$0**		**NY0023485**	**1049**
C5-5548-11-00	**GLENS FALLS, CITY OF**	**Design and construction of sanitary sewer separation to eliminate combined sewer, addressing LTCP to improve water quality of the Upper Hudson River..**	**$1,050,000**	**$186,634**		**NY0029050**	**1048**
C5-5516-06-00	**SARANAC LAKE, VILLAGE OF**	**Planning, design, and construction of wastewater treatment plant upgrades to improve water quality in Saranac Lake.**	**$3,107,000**	**$0**		**NY0021733**	**1048**
C8-6429-03-00	**ALBION, VILLAGE OF**	**Planning, design and construction of Sewage Treatment Plant rehabilitation to improve water quality in Sandy Creek, West Branch.**	**$3,148,768**	**$0**		**NY0028401**	**1048**
C6-6027-03-00	**ORLEANS, TOWN OF**	**Planning, design and construction of pump station upgrades, and sewage treatment plant improvements in the Hamlet of LaFargeville to protect the water quality of the Chaumont River.**	**$2,100,000**	**$0**		**NY0121070**	**1048**
C8-6402-06-00	**PENN YAN, VILLAGE OF**	**Planning, design, and construction of a project to install new sewer mains and pump stations along the waterfront area of the Village to improve the water quality of the Keuka Lake Outlet.**	**$1,260,000**	**$0**		**NY0029726**	**1044**
C4-5483-05-00	**HOOSICK FALLS, VILLAGE OF**	**Design and construction of sewer, pump station, and forcemain replacements to maintain water quality in the Hoosick River.**	**$4,000,000**	**$207,650**		**NY0024821**	**1044**
C5-5585-01-00	**ST. ARMAND, TOWN OF**	**Planning, design and construction of rebuilding the sewage treatment plant to improve the water quality of Sumner Brook.**	**$4,589,000**	**$0**		**NY0020991**	**1044**
C7-6290-01-00	**HAMILTON, VILLAGE OF**	**Planning, design, and construction of a project to modify a sewage treatment plant for nutrient removal to improve the water quality of Payne Brook.**	**$8,200,000**	**$100,000**		**NY0020672**	**1041**

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C6-6012-07-00	**CLAYTON, VILLAGE OF**	**Planning, design and construction of sewer replacement and pump station upgrades to protect water quality in the St. Lawrence River.**	**$3,700,000**	**$58,000**		**NY0027545**	**1041**
C6-6028-03-00	**CHAMPION, TOWN OF**	**Design and construction of collector sewer replacement and extension and upgrade of existing pump station to protect water quality in the Black River.**	**$1,995,000**	**$0**		**NO SPDES**	**1038**
C7-6385-02-00	**TRUMANSBURG, VILLAGE OF**	**Planning, design, and construction of a project to upgrade a sewage treatment plant to improve the water quality of the Trumansburg Creek.**	**$6,475,200**	**$0**		**NY0024902**	**1038**
C6-6015-02-00	**DEXTER, VILLAGE OF**	**Planning, design and construction of inflow and infiltration corrections, sewer replacement and sewage treatment plant upgrades to protect water quality in the Black River.**	**$3,059,100**	**$0**		**NY0031461**	**1038**
C6-6027-04-00	**ORLEANS, TOWN OF**	**Planning, design and construction 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.**	**$2,500,000**	**$0**		**NY0030686**	**1036**
C5-5520-07-00	TICONDEROGA, TOWN OF	Planning, design and construction of sewage treatment plant modifications, sewer separation and stream daylighting to eliminate combined sewer overflows, addressing LTCP to improve water quality in the LaChute River..	$6,800,000	$6,800,000		NY0036706	1034
C8-6430-08-00	**MEDINA, VILLAGE OF**	**Planning, design, and construction of a project to rehabilitate a sewage treatment plant to improve the water quality of Oak Orchard Creek.**	**$962,000**	**$0**		**NY0021873**	**1033**
C7-6299-01-00	**MADISON COUNTY**	**Design, and construction of a project to construct a landfill leachate collection and treatment system at the Madison County landfill to improve groundwater quality.**	**$3,375,000**	**$65,000**		**NO SPDES**	**1031**
C7-6352-04-00	**HASTINGS, TOWN OF**	**Planning, design and construction of collector sewers in the Route 11 Sewer District North Service Area.**	**$1,200,000**	**$0**		**NO SPDES**	**1031**
C6-6048-04-00	**VERONA, TOWN OF**	**Planning, design, and construction of collector sewers, force main and pump station in Verona.**	**$5,265,651**	**$0**		**NO SPDES**	**1021**
C8-6802-01-00	WOLCOTT, TOWN OF	Planning, design and construction of collector sewers in the Wolcott/Huron Joint Port Bay Sewer District to improve water quality in Port Bay.	$10,500,000	$10,500,000		NY0095737	107
C7-6319-03-00	MARCELLUS, VILLAGE OF	Planning, design and construction 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
C3-5370-06-00	LIBERTY, TOWN OF	Planning, design and construction of upgrades to the Loomis S.D. wastewater treatment plant to address a DEC Order on Consent and protect water quality in Loomis Creek and Swan Lake.	$2,460,000	$2,460,000		NY0030261	81

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C8-6423-03-01	WATKINS GLEN - MONTOUR FALLS, VILLAGES OF	Planning, design, and construction of a project to install force mains, pump stations and a new regional sewage treatment plant to combine the Villages' sewer systems to improve the water quality in Seneca Lake.	$7,200,000	$7,200,000		NY0020524	74
C8-6423-03-00	WATKINS GLEN - MONTOUR FALLS, VILLAGES OF	Planning, design, and construction of a project to install force mains, pump stations and a new regional sewage treatment plant to combine the Villages' sewer systems to improve the water quality in Seneca Lake.	$17,600,000	$17,600,000		NY0020524	74
C7-6212-02-00	ENDICOTT, VILLAGE OF	Design and construction of a project to upgrade a sewage treatment plant to improve the water quality of the Susquehanna River and Chesapeak Bay Watershed.	$4,000,000	$4,000,000		NY0027669	72
C5-5517-01-00	ELIZABETHTOWN, TOWN OF	Planning, design and construction of collector sewers, force main, pump stations, and a sewage treatment plant to protect the groundwater.	$9,966,000	$9,966,000		NEW SPDES	71
C9-6644-01-00	CARROLLTON, TOWN OF	Planning, design and construction for removal of sludge from the WWTP lagoons and construction of improvements to the collection system pump station to maintain water quality in Tunungwant Creek.	$1,100,000	$1,100,000		NY0029068	66
C5-5511-08-00	WILLSBORO, TOWN OF	Design and construction of the Wastewater Treatment Plant improvements to protect water quality in Lake Champlain.	$2,985,304	$2,985,304		NY0239682	64
C4-5444-02-00	COEYMANS, TOWN OF	Planning, design, and construction of sewage treatment plant rehabilitation to improve the water quality of the Hudson River.	$3,330,000	$3,330,000		NY0022772	63
C9-6098-01-00	MINA, TOWN OF	Planning, design and construction for Installation of collector sewers and construction of a sewage treatment plant to improve water quality in Findley Lake.	$13,354,000	$13,354,000		NEW SPDES	56
C9-6672-05-00	TONAWANDA, CITY OF	Planning, design and construction of Project Phases 1-4 to reduce wet weather flow and SSO discharges, to improve water quality in Niagara River.	$10,200,000	$10,200,000		NY0020371	56
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	54
C6-6000-03-00	DOLGEVILLE, VILLAGE OF	Planning, design, and construction of the replacement of damaged wastewater treatment plant equipment, and the installation of a bypass pumping system for future flood mitigation, to maintain water quality in the East Canada Creek.	$2,050,000	$2,050,000		NY0024554	53
C5-5559-05-00	WASHINGTON COUNTY	Planning, design and construction of projects to eliminate combined sewer overflows, addressing LTCP to improve water quality of the Upper Hudson River.	$12,000,000	$12,000,000		NY0183695	53
C5-5579-01-00	MALONE, TOWN OF	Planning, design, and construction of collector sewers and elimination of a pump station in Sewer District #2 to improve water quality in the Salmon River.	$360,000	$360,000		NY0030376	52
C3-5387-01-00	RED HOOK, VILLAGE OF	Construction of low pressure (STEP) sewer system and package WWTP for the core business district.	$4,760,000	$4,760,000		NEW SPDES	51

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C4-5469-02-00	DUANESBURG, TOWN OF	Design and construction of collector sewers in the Hamlet of Duanesburg and wastewater treatment plant improvements at the Delanson plant to maintain water quality in the Normans Kill.	$3,000,000	$3,000,000		NEW SPDES	51
C9-6672-05-01	TONAWANDA, CITY OF	Planning, desing and construction of collection system repair in project phases 5-10, to reduce sewer system overflows to improve water quality in	$11,600,000	$11,600,000		NY0020371	51
C4-5452-01-00	FORT PLAIN, VILLAGE OF	Planning, design and construction of sanitary sewer lining and replacement to reduce infiltration/inflow and maintain water quality in the Mohawk River.	$1,113,000	$1,113,000		NY0107565	49
C9-6668-01-00	LITTLE VALLEY, VILLAGE OF	Design and construction of replacement of out-dated equipment and correction of other deficiencies to maintain water quality in Little Valley Creek.	$5,000,000	$5,000,000		NY0104795	49
C8-6416-02-00	BATH, VILLAGE OF	Financing planning, design and construction of facilities required to reduce tihe amount of nitrogen and phosphorus in the treatment plant effluent in compliance with the Chesapeake Bay TMDL limits and improve water quality in the Cohocton River.	$12,500,000	$12,500,000		NY0021431	48
C5-5542-03-00	CORINTH, VILLAGE OF	Design and construction of collection system and wastewater treatment plant upgrades to improve water quality of the Hudson River.	$21,089,000	$21,089,000		NY0020397	48
C7-6242-02-00	OWASCO, TOWN OF	Planning, design and construction of collector sewers, force mains and pump stations in Sewer District No. 3.	$4,037,000	$4,037,000		NY0029297	46
C6-6108-01-00	VERNON, TOWN OF	Planning, design, and construction of collector sewers, force main and pump station in the Northwestern portion of the town.	$5,560,000	$5,560,000		NO SPDES	46
C6-6162-01-00	ONEIDA CASTLE, VILLAGE OF	Planning, design, and construction of collector sewers, force main and pump stations to protect groundwater quality.	$5,100,000	$5,100,000		NO SPDES	46
C9-6678-03-00	ARCADE, VILLAGE OF	Planning, design and construction of various improvements needed to upgrade the treatment process to protect to water quality in Cattaraugus Creek.	$4,550,000	$4,550,000		NY0026948	44
C9-6678-04-00	ARCADE, VILLAGE OF	Design and construction of improvements to the collection system to reduce flow resulting from Infiltration and Inflow to maintain water quality in Cattaraugus Creek.	$469,000	$469,000		NY0021849	44
C3-7356-02-00	BETHEL, TOWN OF	Planning, design, and construction of sewer line replacement and rehabilitation in the Kauneonga Lake Sewer District to maintain the water quality of White Lake Brook.	$2,621,000	$2,621,000		NY0099368	39
C3-7356-04-00	BETHEL, TOWN OF	Design and construction of septage receiving station at the Kauneonga Lake sewage treatment plant to maintain water quality in White Lake Brook.	$562,000	$562,000		NY0099368	39
C9-6641-01-00	HANOVER, TOWN OF	Planning, design and construction of sewage treatment plant modifications and upgrades in the Hanford Bay and Sunset Bay area to improve water quality in Cattaraugus Creek.	$5,362,000	$5,362,000		NY0105104	39
C5-5548-23-00	GLENS FALLS, CITY OF	Planning, design and construction of Wastewater Treatment Plant improvements to maintain water quality in the Upper Hudson River.	$1,745,000	$1,745,000		NY0029050	38

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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
C6-6021-03-00	CARTHAGE-W. CARTHAGE, VILLAGES OF	Design and construction of upgrades to the existing joint Village of Carthage/Village of West Carthage sewer treatment plant to protect water quality in the Black River.	$1,875,000	$1,875,000		NY0025151	38
C6-6021-03-01	CARTHAGE-W. CARTHAGE, VILLAGES OF	Design and construction of upgrades to the existing joint Village of Carthage/Village of West Carthage sewer treatment plant to protect water quality in the Black River.	$4,375,000	$4,375,000		NY0025151	38
C9-6667-01-00	CANEADEA, TOWN OF	Planning, design and construction of a sewage treatment plant upgrade and expansion to maintain water quality in the Genesee River.	$4,833,000	$4,833,000		NY0024431	38
C6-6048-01-00	VERONA, TOWN OF	Planning, design, and construction of collector sewers and interceptor sewers in the Hamlet of Durhamville.	$4,576,000	$4,576,000		NO SPDES	36
C6-6080-04-00	MASSENA, VILLAGE OF	Planning, design, and construction of improvements to the wastewater treatment plant, and Interceptor sewer replacement along NYS Route 37, to maintain water quality in the Grasse River.	$4,153,000	$4,153,000		NY0031194	34
C9-6629-02-00	WESTFIELD, VILLAGE OF	Planning, design and construction of sewage treatment plant improvements to improve water quality in the Chautauqua Creek.	$4,667,000	$4,667,000		NY0021334	34
C8-6416-03-00	BATH, VILLAGE OF	Planning,design and construction of preliminary and primary treatment systems,anaerbic digesters, electrical power generation and other solids handling improvements at the WWTP.	$9,200,000	$9,200,000		NY0021431	33
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 to improve groundwater quality.	$6,976,000	$6,976,000		NEW SPDES	31
C8-6217-01-00	ODESSA, VILLAGE OF	Planning, design, and construction of a project to install collector sewers and construction of a sewage treatment plant to improve the groundwater quality.	$5,500,000	$5,500,000		NEW SPDES	31
C8-6215-01-00	BURDETT, VILLAGE OF	Planning, design, and construction of a project to install collector sewers and constructin of a treatment plant to improve the water quality in Seneca Lake.	$5,619,000	$5,619,000		NEW SPDES	31
C8-6499-01-00	MACEDON, VILLAGE OF-MACEDON, TOWN OF	Planning, design and construction tocomplete an update of the treatment unit processes to replace worn, inoperable and inefficient equipment and systems to maintain water quality in Ganargua Creek.	$4,200,000	$4,200,000		NY0023612	23
C8-6499-01-01	MACEDON, VILLAGE OF-MACEDON, TOWN OF	Planning, design and construction tocomplete an update of the treatment unit processes to replace worn, inoperable and inefficient equipment and systems to maintain water quality in Ganargua Creek.	$2,800,000	$2,800,000		NY0023612	23
C6-6105-01-00	ALEXANDRIA, TOWN OF	Planning, design and construction of collector sewers along Route 12 to protect water quality in the St. Lawrence River.	$3,259,000	$3,259,000		NY0030686	21

Category D Subtotal: $300,032,035

Total Number of Projects: 110

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.

N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.

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

W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 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**	**Planning, design and construction for a 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**
C2-8202-01-00	NYCEEC	Financing of NYCEEC's Cleaner Greener Community Financing Program to reduce atmospheric depostion of airborne pollutants in New York State waterbodies per the New York State Non-Point Source Management Progream.	$25,460,000	$25,460,000		NO SPDES	32

Category E Subtotal:	$29,260,000
Total Number of Projects:	2

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

2016 FINAL CWSRF INTENDED USE PLAN

Annual CWSRF Project Priority List

Project Category: G

Round 6 (FFY 2014)

Project Number	Applicant Name	Service Area	Project Description	Estimated Amount	Additional $ Above ST	SPDES No*
C9-6602-24-00	BUFFALO SEWER AUTHORITY	BUFFALO GREEN SITE RESTORATION DEMONSTRATION PROJECT	NPS [GIGP6 - GI SW BIORETENTION]	$1,800,000	$1,800,000	NO SPDES
C6-6110-01-00	GERMAN FLATTS, TOWN OF	FULMER CREEK CORRIDOR AND LEATHERSTOCKING MOBILE HOME PARK	NPS [GIGP6 - HYDROMOD]	$466,000	$466,000	NO SPDES
C1-5101-01-00	GREAT NECK PLAZA INC, VILLAGE OF	MAPLE DRIVE PARKING LOT	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEMENT]	$675,000	$675,000	NO SPDES
C6-6113-01-00	LEWIS COUNTY	VILLAGE OF LOWVILLE	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEMENT AND BIORETENTION AND TREE PLANTING]	$640,000	$640,000	NO SPDES
C8-6489-45-00	MONROE COUNTY	MONROE COMMUNITY COLLEGE DOWNTOWN ROCHESTER CAMPUS GREEN ROOF	NPS [GIGP6 - GI GREEN ROOF]	$1,639,000	$1,639,000	NO SPDES
C5-9170-04-00	NEW YORK STATE OFFICE OF PARKS, RECREATION AND HIS	ROOSEVELT BATHS GREEN PARKING LOT RETROFIT	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEMENT]	$212,000	$212,000	NO SPDES
C7-6262-02-00	NORWICH, CITY OF	HERITAGE BLOCK GREEN PARKING LOT	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEMENT]	$534,000	$534,000	NO SPDES
C9-6614-10-00	OLEAN, CITY OF	NORTH UNION STREET GREEN REVITALIZATION	NPS [GIGP6 - GI SW RETROFIT - POROUS PAVEMENT AND BIORETENTION]	$854,000	$854,000	NO SPDES
C4-9242-01-00	SUNY, ONEONTA		NPS [GIGP6 - GI SW BIORETENTION AND HYDROMOD]	$910,000	$910,000	NO SPDES
C3-9202-01-00	SUNY, PURCHASE COLLEGE	COLLEGE PARKING LOTS AND PEDESTRIAN WALKWAYS	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEMENT]	$765,000	$765,000	NO SPDES
C2-9243-01-00	THE NEW YORK BOTANICAL GARDEN	CONSERVATORY GREEN PARKING RETROFIT	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEMENT]	$882,000	$882,000	NO SPDES
C9-6673-03-00	TONAWANDA, TOWN OF	LINCOLN PARK GREEN PATHWAY	NPS [GIGP6 - GI SW RETROFIT - POROUS PAVEMENT AND BIORETENTION]	$700,000	$700,000	NO SPDES
C9-9244-01-00	TRI-MAIN DEVELOPMENT LLC	BUFFALO MIXED-USE PROJECTS	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEMENT, BIORETENTION AND GREEN ROOF]	$930,000	$930,000	NO SPDES
C9-6651-03-00	WILLIAMSVILLE, VILLAGE OF	LONG STREET GREEN INFRASTRUCTURE	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEMENT, STREET TREES AND BIORETENTION]	$1,093,000	$1,093,000	NO SPDES

Category G Subtotal:	$12,100,000
Total Number of Projects:	14
Category A-G Grand Total:	$7,286,997,336
Grand Total Number of Projects:	532

E These projects are subject to additional Federal requirements (per the USEPA Capitalization Grant to NYS). Bolded Projects have an existing short term financing.
N Projects below subsidy line with complete FFY 2015 financing applications. These projects are eligible for subsidized financing in FFY 2016.
* SPDES permit numbers are set forth herein, where applicable, and information concerning discharge requirements is set forth in each SPDES permit.
W Projects with non-hardship and hardship components listed in Category A or B and Category D to accurately account for all funds allocated to the project.

11.0 Appendix B: Multi-Year CWSRF Project Priority List

2016 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
C6-6115-01-00		ADAMS, VILLAGE OF	VILLAGE OF ADAMS	SEW REHAB, STP REHAB	$5,260,000	NY0034771	34
C8-6413-02-00	x	ADDISON, VILLAGE OF		I/I CORR, STP MOD/UP	$1,682,000	NY0020320	43
C7-6357-01-00		AFTON, VILLAGE OF		COLL, STP [NEW SYSTEM PHOSPHORUS AND NI	$10,500,000	NEW SPDES	64
C9-6636-02-00		ALDEN, TOWN OF	ALAURA SEWER DISTRICT #2	STP IMP	$510,000	NY0021857	34
C6-6010-03-00	x	ALEXANDRIA BAY, VILLAGE OF		STP MOD/UP	$9,340,000	NY0022501	36
C4-5441-02-00	x	AMSTERDAM, TOWN OF	LOWER MIDLINE ROAD SEWER EX	COLL, FM, PS	$2,984,000	NY0020290	21
C4-5441-03-00	x	AMSTERDAM, TOWN OF	SUNSET ROAD AREA SEWER EXTE	COLL, FM, PS	$1,281,000	NY0020290	21
C9-6678-04-01		ARCADE, VILLAGE OF		I/I CORR [PHASE 3]	$764,000	NY0021849	44
C5-5556-01-00		ARGYLE, VILLAGE OF		STP, INT, PS, FM, COLL	$4,099,000	NEW SPDES	31
C4-5430-03-00		ATHENS, VILLAGE OF	VILLAGE	STP IMP [WATER TREATMENT PLANT]	$852,000	NY0102041	61
C5-7503-01-00	x	AUSABLE, TOWN OF	FORMERLY VILLAGE OF KEESEVIL	COLL, I/I CORR	$7,275,000	NY0025097	49
C8-6453-05-00	x	AVON, VILLAGE OF		STP REHAB	$3,000,000	NY0024449	1034
C5-5600-01-00	x	BALLSTON, TOWN OF	BALLSTON LAKE SEWER DISTRICT	COLL, PS	$9,446,000	NY0028240	42
C6-6041-02-00	x	BARNEVELD, VILLAGE OF	VILLAGE	COLL, STP	$4,874,000	NEW SPDES	48
C8-6460-07-00	x	BATAVIA, TOWN OF	WEST SIDE SEWERS	COLL [WEST SIDE SEWERS]	$593,000	NY0026514	34
C8-6432-03-00	x	BLOOMFIELD, VILLAGE OF		STP IMP	$2,250,000	NY0024007	1039
C3-5373-02-00	x	BLOOMINGBURG, VILLAGE OF		COLL, SEW REHAB	$123,000	NY0208426	59
C5-5586-03-00		BOLTON, TOWN OF	MOUTH FINKLE BROOK AT L. GEOI	NPS [FINKLE BROOK DREDGE]	$530,000	NO SPDES	87
C5-5533-02-00		BROADALBIN, VILLAGE OF		STP EXP	$1,878,000	NY0251739	23
C8-6463-02-00		CAMPBELL, TOWN OF	CAMPBELL (H) AND SAVONA (V)	COLL, STP	$17,100,000	NO SPDES	31
C9-6690-02-00		CASTILE, VILLAGE OF		COLL, STP IMP	$2,553,000	NY0269336	66
C5-5567-02-00	x	CHAMPLAIN, TOWN OF	WEST SERVICE ROAD SEWER	COLL	$7,015,000	NY0032204	31
C9-6679-01-00	x	CHAUTAUQUA, TOWN OF	CHAUTAUQUA HEIGHTS SEWER D	FM, PS, STP MOD	$3,200,000	NY0269450	51
C5-5577-04-00	x	CHAZY, TOWN OF	CHAZY SEWER DISTRICT	COLL, STP IMP	$1,220,000	NY0255971	48
C8-6483-01-00		CHEMUNG, TOWN OF	CHEMUNG HAMLET SANITARY SEV	COLL [HAMLET OF CHEMUNG]	$1,220,977	NY0246948	31
C6-6107-01-00	x	CLIINTON, VILLAGE OF		STP MOD	$1,850,000	NY0021385	39
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	1046
C3-5301-02-00	x	COLD SPRING, VILLAGE OF	FAIR & MARKET STREETS	PS REPL, SEW REHAB	$876,000	NY0022721	49
C6-6057-02-00	x	COLTON, TOWN OF	HAMLET OF COLTON	PS IMP, STP IMP	$4,750,000	NY0022012	34
C7-6216-02-00	x	CONKLIN, TOWN OF	CONKLIN ROAD SEWER EXTENSIO	COLL, FM	$6,650,000	NY0024406	26
C7-6356-01-00	x	CONSTANTIA, TOWN OF	CONSTANTIA LAKEFRONT & HAML	COLL, INT, STP	$20,000,000	NEW SPDES	81
C4-5448-09-00	x	COOPERSTOWN, VILLAGE OF	VILLAGE	STP UP	$5,687,000	NY0023591	54
C5-5542-04-00		CORINTH, VILLAGE OF	VILLAGE	PS IMP, SEW REHAB	$2,753,000	NY0020397	33
C4-5468-01-00	x	COXSACKIE, VILLAGE OF		I/I CORR, STP IMP [INCLUDES SSO ELIMINATION]	$10,272,000	NY0033545	61
C6-6114-01-00	x	DEFERIET, VILLAGE OF	VILLAGE OF DEFERIET	PS REPL, STP IMP, STP REHAB [INFLUENT PS & S	$780,000	NY0020931	33
C3-7318-03-00	x	DUTCHESS COUNTY WWA	CHELSEA COVE WWTP PROCESS	STP IMP	$3,268,532	NY0032972	1034
C3-7318-04-01	x	DUTCHESS COUNTY WWA	VALLEY DALE WWTP/PS IMPROVE	PS IMP, STP IMP	$1,400,000	NY0077593	2039
C3-7338-03-00	x	DUTCHESS COUNTY WWA	PINEBROOK SEWER DISTRICT	STP REPL	$4,184,000	NY0034584	36
C3-7338-04-00	x	DUTCHESS COUNTY WWA	GREENFIELDS SEWER DISTRICT	STP UP	$1,049,000	NY0097896	33
C3-7338-05-00	x	DUTCHESS COUNTY WWA	GREENFIELDS SEWER DISTRICT	I/I CORR, SEW REHAB, SEW REPL	$425,000	NY0097896	33
C1-5166-01-00		EAST HAMPTON, VILLAGE OF	VILLAGE OF EAST HAMPTON	COLL, STP [DECENTRALIZED WASTEWATER TRE	$5,063,421	NO SPDES	33

2016 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
C7-6313-03-01	x	EAST SYRACUSE, VILLAGE OF	VILLAGE OF EAST SYRACUSE	I/I CORR [SSO MITIGATION PHASE 2]	$1,750,000	NY0027081	2097
C4-5420-01-00		ESPERANCE, VILLAGE OF	VILLAGE	COLL, STP	$4,264,000	NEW SPDES	21
C3-5346-06-00		FALLSBURG, TOWN OF	MOUNTAINDALE WWTP	STP MOD/EXP	$8,202,000	NY0145696	44
C7-6232-03-00	x	FLEMING, TOWN OF		I/I CORR, PS REHAB, SEW REHAB	$800,000	NY0021903	41
C7-6232-03-01		FLEMING, TOWN OF		I/I CORR, PS REHAB, SEW REHAB	$12,200,000	NY0021903	41
C4-5421-01-00	x	FLORIDA, TOWN OF	HAMLET OF FORT HUNTER	COLL, FM, PS	$3,182,000	NY0020290	21
C3-5316-02-00		FLORIDA, VILLAGE OF		STP MOD/EXP	$3,850,000	NY0020273	51
C6-6006-03-00	x	FRANKFORT, VILLAGE OF	VILLAGE	I/I CORR, SEW REHAB	$6,230,000	NY0036528	44
C4-7321-02-00	x	GERMANTOWN, TOWN OF	HAMLET OF GERMANTOWN	STP IMP	$2,612,000	NY0260479	36
C1-5121-04-00		GREENPORT, VILLAGE OF		COLL, FM REHAB, PS REHAB, SEW REHAB	$2,012,000	NY0020079	38
C1-5121-07-00	x	GREENPORT, VILLAGE OF	VILLAGE OF GREENPORT	PS IMP [FLOOD PROTECTION]	$3,156,000	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		HAGUE, TOWN OF	MOUTH OF HAGUE BROOK @ L. GE	NPS [HAGUE BROOK DREDGE]	$1,652,000	NO SPDES	87
C5-5564-06-00		HAGUE, TOWN OF	SD #1	STP IMP	$450,000	NY0265217	41
C6-6018-01-00	x	HENDERSON, TOWN OF	PHASE 1 HENDERSON HAMLET CD	COLL, STP	$5,602,500	NEW SPDES	48
C6-6018-02-00	x	HENDERSON, TOWN OF	HAMLET OF HENDERSON HARBOR	COLL, STP EXP	$5,232,600	NEW SPDES	52
C6-6018-03-00	x	HENDERSON, TOWN OF	HENDERSON HARBOR EXTENSION	COLL [HENDERSON HARBOR EXTENSION]	$1,865,700	NEW SPDES	52
C6-6008-02-00		HERKIMER, TOWN OF	EAST HERKIMER SEWER DISTRICT	COLL [GRAVITY SEWERS]	$2,787,000	NY0020486	31
C6-6079-02-00	x	HERMON, VILLAGE OF	VILLAGE	I/I CORR	$400,000	NY0257532	33
C3-7363-01-00	x	HIGHLANDS, TOWN OF	TOWN OF HIGHLANDS SEWER IMP	STP IMP	$2,832,000	NY0149411	39
C3-7363-01-75	x	HIGHLANDS, TOWN OF	TOWN OF HIGHLANDS SEWER IMP	STP IMP	$0	NY0149411	39
C3-7363-01-76	x	HIGHLANDS, TOWN OF	TOWN OF HIGHLANDS SEWER IMP	STP IMP	$0	NY0149411	39
C7-6274-03-00	x	HOMER, VILLAGE OF		I/I CORR	$1,600,000	NY0027561	34
C6-6097-01-00	x	HOUNSFIELD, TOWN OF	ROUTE 12F CORRIDOR	COLL [ROUTE 12F]	$7,900,000	NO SPDES	31
C5-5537-04-00	x	INLET, TOWN OF	SEWER DISTRICT NO.2	COLL [SD NO. 2]	$975,000	NY0265853	31
C8-6111-01-00	x	INTERLAKEN, VILLAGE OF	VILLAGE	STP REHAB	$1,149,000	NY0029289	33
C5-5584-01-00		JAY, TOWN OF	TOWNS OF JAY AND BLACK BROO	STP REBUILD	$4,740,000	NY0201910	23
C6-6100-02-00	x	KIRKLAND, TOWN OF	ROBINSON ROAD	COLL	$2,500,000	NY0029076	31
C3-5327-04-00		LA GRANGE, TOWN OF	SCENIC HILLS	SEW SEP [SCENIC HILLS]	$4,320,000	NY0026093	33
C5-5571-04-00	x	LAKE GEORGE, VILLAGE OF	VILLAGE OF LAKE GEORGE	STP UP [DENIT]	$12,409,000	NY0094366	41
C5-5512-05-00	x	LAKE PLACID, VILLAGE OF	VILLAGE	SEW REPL	$5,100,000	NY0022187	48
C3-5370-01-00	x	LIBERTY, TOWN OF	SWAN LAKE	STP EXP	$3,766,000	NY0030252	34
C6-6102-01-00	x	LOUISVILLE, TOWN OF	WILSON HILL ISLAND	COLL, STP	$4,946,000	NEW SPDES	52
C8-6428-01-00		MARION, TOWN OF		STP IMP	$6,174,000	NY0031569	23
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	1039
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	$1,800,000	NY0021865	39
C5-5593-01-00	x	MOREAU, TOWN OF	ROUTE 9 SEWER DISTRICT	COLL [ROUTE 9 SEWER DISTRICT]	$13,409,000	NY0029050	61

2016 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
C4-5477-02-00	x	NEW BALTIMORE, TOWN OF	HAMLET OF NEW BALTIMORE	SEW REHAB, STP IMP [HAMLET OF NEW BALTIM(	$3,900,000	NY0109151	43
C7-6253-02-00	x	NEW BERLIN, VILLAGE OF		COLL, STP	$4,350,000	NEW SPDES	31
C7-6484-01-00		NILES, TOWN OF	NILES SEWER DISTRICT 1	COLL, SAWS	$509,200	NY0021903	87
C8-6452-01-00		NORTH DANSVILLE, TOWN OF	BELLA VISTA SD	COLL	$1,092,000	NY0024384	31
C8-6452-02-00		NORTH DANSVILLE, TOWN OF	HAMLET OF CUMMINSVILLE	SEW REHAB	$1,282,000	NY0024384	33
C5-5530-02-00	x	NORTHAMPTON, TOWN OF	SACANDAGA PARK SD	I/I CORR, STP REHAB/EXP	$5,926,000	NY0030066	34
C1-5122-01-75	x	OCEAN BEACH, VILLAGE OF		STP IMP [STORM MITIGATION MEASURES]	$830,305	NY0020168	38
C1-5122-01-76	x	OCEAN BEACH, VILLAGE OF		STP IMP [STORM MITIGATION MEASURES]	$0	NY0020168	38
C1-5122-07-00	x	OCEAN BEACH, VILLAGE OF	VILLAGE OF OCEAN BEACH	SEW REPL, STMSEW	$16,479,354	NY0020168	38
C4-5446-02-00		ONEONTA, TOWN OF	HAMLET OF WEST ONEONTA	COLL, STP	$6,836,000	NEW SPDES	31
C7-6242-03-00	x	OWASCO, TOWN OF	SEWER DISTRICT NO. 1	COLL, FM, PS	$1,784,000	NY0029297	46
C7-6242-04-00	x	OWASCO, TOWN OF	SEWER DISTRICT NO. 2	COLL, FM, PS	$484,000	NY0029297	46
C6-6092-04-00		PAMELIA, TOWN OF	SD #3 EXT	COLL	$1,641,000	NY0025984	31
C3-5300-01-00	x	PAWLING, VILLAGE OF	VILLAGE AND PORTION OF TOWN	STP MOD/EXP	$6,320,000	NY0165891	1026
C8-6495-13-00		PENFIELD, TOWN OF	PARKVIEW/WHITE VILLAGE	COLL	$2,440,000	NO SPDES	21
C9-6680-04-00	x	PERRY, VILLAGE OF		STP MOD/UP	$7,283,000	NY0022985	43
C5-5508-02-00	x	PERU, TOWN OF	SD #1	I/I CORR, PS REPL, SEW REHAB	$4,100,000	NY0023949	23
C5-5503-05-00		PLATTSBURGH, TOWN OF	CADYVILLE SEWER DISTRCIT	STP UP	$306,000	NY0255751	36
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
C5-5503-16-00		PLATTSBURGH, TOWN OF	BASE SEWER DISTRICT	PS	$1,187,000	NY0026018	34
C5-5503-17-00		PLATTSBURGH, TOWN OF	I-87 PUMP STATION (TRADE ROAD	FM REHAB, PS	$782,000	NY0026018	34
C6-6126-01-00	x	PORT LEYDEN, VILLAGE OF	VILLAGE	SEW REHAB, STP IMP	$2,918,000	NY0030341	44
C3-7323-02-00	x	POUGHKEEPSIE, TOWN OF	COUNTRY CLUB ESTATES SEWER	FM, PS [COUNTRY CLUB ESTATES STP CONSOLI	$1,450,000	NY0034606	48
C8-6359-01-00	x	PRATTSBURGH, TOWN OF		COLL, STP REHAB	$600,000	NEW SPDES	41
C4-5439-01-00		RAVENA, VILLAGE OF	VILLAGE	STP	$3,751,000	NEW SPDES	44
C3-7298-01-00	x	ROSENDALE, TOWN OF		STP IMP	$1,806,000	NY0109061	44
C3-7298-02-00	x	ROSENDALE, TOWN OF		I/I CORR	$97,000	NY0109061	44
C9-6606-01-00	x	ROYALTON, TOWN OF	HAMLET OF GASPORT	STP MOD [IMPROVEMENT OF SLUDGE DRYING B	$605,000	NY0029963	33
C8-6470-01-00	x	RUSHVILLE, VILLAGE OF		SEW REHAB, STP IMP	$1,489,000	NY0161071	23
C3-7314-03-00		SAUGERTIES, TOWN OF	ESOPUS CREEK ROAD SEWER DIS	COLL	$1,527,600	NY0031208	24
C4-5481-02-00	x	SCHOHARIE, VILLAGE OF	VILLAGE	STP IMP, STP REHAB	$648,000	NY0023655	38
C4-5481-03-00		SCHOHARIE, VILLAGE OF	VILLAGE	PS IMP, SEW REHAB, STP IMP	$2,165,000	NY0023655	33
C7-6341-01-00	x	SCHROEPPEL, TOWN OF	ROUTE 57	COLL, FM, PS	$409,000	NO SPDES	31
C7-6341-02-00		SCHROEPPEL, TOWN OF	AINSLEE DRIVE	COLL, FM, PS	$1,038,000	NO SPDES	31
C7-6345-03-00		SCRIBA, TOWN OF	ROUTE 104	COLL, FM, PS	$3,543,000	NO SPDES	31
C8-6468-01-00		SENECA COUNTY	HAMLET OF WILLARD	STP MOD	$619,000	NY0020133	38
C4-5485-04-00	x	SHARON SPRINGS, VILLAGE OF	VILLAGE	I/I CORR, STP IMP	$1,700,000	NY0033588	67
C3-7310-03-00		SHAWANGUNK, TOWN OF	ROUTE 208 SOUTH SEWER EXTEN	COLL	$493,000	NY0021521	26
C9-6677-01-00	x	SHERMAN, VILLAGE OF		STP MOD/UP	$4,620,000	NY0036315	33
C6-6031-01-01	x	SHERRILL, CITY OF	PHASE II	STP MOD/EXP	$1,750,000	NY0022110	2066

2016 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
C4-5455-01-00		SIDNEY, TOWN OF	HAMLET OF SIDNEY CENTER	COLL, STP	$4,819,000	NEW SPDES	64
C9-6626-02-00	x	SILVER CREEK, VILLAGE OF	ENTIRE VILLAGE	I/I CORR	$4,700,000	NY0022411	1073
C8-6476-01-00	x	SODUS POINT, VILLAGE OF		STP MOD	$869,000	NY0028088	36
C8-6469-01-00	x	SOUTH CORNING, VILLAGE OF		I/I CORR, STP IMP	$1,420,000	NY0110531	23
C1-5157-01-00		SOUTHAMPTON, VILLAGE OF		COLL	$30,552,000	NO SPDES	21
C5-5539-04-00	x	SPECULATOR, VILLAGE OF	RTS 8 & 30 AND CAULKINS CAMPG	COLL	$1,500,000	NY0026484	31
C8-6544-02-00	x	SPRINGWATER, TOWN OF	HAMLET OF SPRINGWATER	COLL, STP IMP	$2,250,000	NY0246450	53
C5-5585-01-01		ST. ARMAND, TOWN OF	BLOOMINGDALE SEWER SYSTEM	COLL, STP REBUILD	$4,033,000	NY0020991	1031
C5-5544-01-00		STILLWATER, TOWN OF	SEWER DISTRICT NO. 5	COLL	$1,788,000	NY0093637	21
C1-5113-01-00		SUFFOLK COUNTY	CENTER MORICHES	COLL, STP [CENTER MORICHES]	$28,057,000	NEW SPDES	92
C1-5117-01-00		SUFFOLK COUNTY	SD #9, COLLEGE PARK	STP EXP [CP8163]	$2,480,000	NY0065447	26
C1-5118-01-00		SUFFOLK COUNTY	FLANDERS AND RIVERSIDE	COLL, STP [FLANDERS/RIVERSIDE]	$35,389,000	NEW SPDES	77
C1-5120-20-00		SUFFOLK COUNTY	SEWER DISTRICT NO. 3 - SOUTHW	COLL [CENTRAL ISLIP BUSINESS DISTRICT]	$23,477,442	NY0104809	92
C1-5120-21-00		SUFFOLK COUNTY	SEWER DISTRICT NO. 3 - SOUTHW	COLL [HUNTINGTON STATION]	$23,649,285	NO SPDES	92
C1-5142-01-00		SUFFOLK COUNTY	SCDW #23 COVENTRY MANOR	STP UP	$6,951,000	NY0080667	26
C1-9004-03-00		SUFFOLK COUNTY	SD #6 - KINGS PARK BUSINESS DIS	COLL, PS	$27,962,000	NY0023311	67
C1-9014-01-00		SUFFOLK COUNTY	NORTH BELLPORT AND VILLAGE C	COLL, STP	$35,690,000	NO SPDES	92
C1-9015-01-00		SUFFOLK COUNTY	SAYVILLE	COLL, PS	$32,869,000	NY0023922	92
C1-9016-01-00		SUFFOLK COUNTY	VILLAGE OF SOUTHAMPTON	COLL	$33,329,000	NEW SPDES	28
C7-6292-04-00	x	SULLIVAN, TOWN OF	EAST SULLIVAN SEWER DISTRICT	I/I CORR	$372,000	NY0036790	29
C7-6292-05-00		SULLIVAN, TOWN OF	EAST SULLIVAN SEWER DISTRICT	I/I CORR	$153,000	NY0036790	24
C7-6292-06-00		SULLIVAN, TOWN OF	BRIDGEPORT SEWER DISTRICT, E	COLL, FM, PS	$8,750,000	NY0036790	38
C6-6011-02-00		THERESA, VILLAGE OF		PS IMP, STP REHAB [PS EAST SIDE AND WEST SI	$305,000	NY0207004	33
C3-5378-02-00	x	THOMPSON, TOWN OF		PS IMP, STP [BENMOSCHE AND HARRIS PUMP ST	$5,952,000	NY0022454	34
C5-5534-03-00		TUPPER LAKE, VILLAGE OF		STP EXP	$2,901,000	NY0029939	34
C5-5534-04-00		TUPPER LAKE, VILLAGE OF		COLL	$27,000	NY0029939	26
C5-5534-05-00		TUPPER LAKE, VILLAGE OF		FM, PS REHAB	$1,013,000	NY0029939	34
C6-6125-01-00		TURIN, VILLAGE OF	VILLAGE & SCHOOL W/TREATMENT	COLL, FM, PS, PS IMP, STP MOD/EXP	$4,373,000	NY0257737	41
C7-6401-01-00		UNION SPRINGS, VILLAGE OF		I/I CORR, SEW REHAB, SEW REPL	$1,016,000	NY0024228	26
C6-6077-03-00	x	VERNON, VILLAGE OF	VILLAGE	STP IMP	$6,100,000	NY0020249	44
C6-6048-04-01	x	VERONA, TOWN OF	VERONA	COLL, FM, PS	$3,184,000	NO SPDES	1021
C8-6435-04-00		VICTOR, VILLAGE OF		STP MOD	$1,712,053	NY0022713	72
C5-5557-05-00		WARRENSBURG, TOWN OF	LIBRARY AVE SEWER DISTRICT	COLL [LIBRARY AVE SD]	$2,010,000	NY0248720	31
C5-5557-06-00	x	WARRENSBURG, TOWN OF		STP REHAB	$1,100,000	NY0248720	36
C8-6423-04-00	x	WATKINS GLEN, VILLAGE OF		I/I CORR	$1,876,000	NY0020524	74
C8-6482-01-00	x	WAYNE, TOWN OF	SYLVAN BEACH/WANETA LAKE	COLL, STP	$8,755,000	NEW SPDES	42
C5-5528-02-00	x	WESTVILLE, TOWN OF		SALT-STOR	$509,000	NO SPDES	31
C5-5551-02-01		WHITEHALL, VILLAGE OF		FM REPL, I/I CORR, STP MOD	$1,512,000	NY0024929	1083
C5-5511-07-00		WILLSBORO, TOWN OF	SEWER DISTRICT NO. 2 EXTENSIO	COLL	$3,865,000	NY0239682	31
C3-5323-02-75	x	WOODRIDGE, VILLAGE OF		I/I CORR	$792,162	NY0272817	1044
C3-5323-02-76	x	WOODRIDGE, VILLAGE OF		I/I CORR	$792,162	NY0272817	1044

2016 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
C8-6446-05-00	x	YORK, TOWN OF	RETSOF SEWER DISTRICT	SEW REHAB	$1,803,000	NY0023990	23

Category A Subtotal:	$868,713,293
Total Number of Projects:	165

2016 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
C4-5402-14-00	x	ALBANY MWF AUTHORITY	ALBANY POOL	CSO	$7,000,000	NO SPDES	97
C4-5402-15-00	x	ALBANY MWF AUTHORITY	ELBERON PLACE, HANSEN AVENU	CSO, SEW REHAB, SEW SEP	$4,800,000	NY0026875	66
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	$8,147,000	NY0020290	58
C3-7356-02-01	x	BETHEL, TOWN OF	KAUNEONGA LAKE SEWER DISTRI	SEW REHAB, SEW REPL	$3,493,129	NY0099368	34
C3-7356-03-00	x	BETHEL, TOWN OF	PA DISTRICT	COLL, FM, PS	$4,375,000	NY0099368	31
C4-5418-04-00	x	BETHLEHEM, TOWN OF	NORTH BETHLEHEM FORCEMAIN /	FM, INT	$2,553,025	NY0025739	1048
C4-5418-05-00		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, FLOOD WALL,	$30,326,000	NY0024414	2143
C7-6201-03-04	x	BINGHAMTON / JOHNSON CITY		STP REBUILD [C,N AND DN CELLS, FLOOD WALL,	$220,000,000	NY0024414	2138
C8-6505-07-00		BRIGHTON, TOWN OF	WESTFALL HEIGHTS	COLL	$2,785,000	NO SPDES	21
C7-6331-01-00	x	BROOME COUNTY	BROOME COUNTY AIRPORT AND L	COLL [WWTP ELIMINATION]	$5,524,000	NY0156671	38
C9-6602-22-00	x	BUFFALO SEWER AUTHORITY	SMITH STREET CSO NO. 026 PHAS	CSO [CSO TREATMENT SYSTEM]	$12,038,000	NY0028410	119
C9-6602-23-00	x	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
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
C9-6628-07-00	x	CHAUTAUQUA COUNTY	SCCLSD	STP MOD/EXP	$3,344,400	NY0106895	51
C9-6628-08-00	x	CHAUTAUQUA COUNTY	WEST SIDE CHAUTAUQUA LAKE	COLL, FM, PS	$38,930,100	NY0106895	89
C9-6632-03-00	x	CHAUTAUQUA COUNTY	NORTH CHAUTAUQUA LAKE SEWE	STP MOD/EXP	$10,600,000	NY0020826	51
C9-6632-04-00	x	CHAUTAUQUA COUNTY	NORTH CHAUTAUQUA LAKE SEWE	COLL, FM, PS	$21,500,000	NY0020826	89
C9-6653-05-00	x	CHEEKTOWAGA, TOWN OF		ORF [MAIN PUMP STATION]	$9,700,000	NY0028410	88
C9-6653-06-00		CHEEKTOWAGA, TOWN OF	TOWN-WIDE SSO ELIMINATION	I/I CORR	$50,000,000	NY0028410	103
C7-6391-01-00		CICERO, TOWN OF	NORTHERN BLVD AREA	COLL, FM, PS	$204,000	NO SPDES	16
C7-6391-02-00		CICERO, TOWN OF	MUSKRAT BAY ROAD	NPS [STREAMBANK MOD & STORM WATER TREA	$202,000	NO SPDES	19
C7-6391-04-00	x	CICERO, TOWN OF	BREWERTON HAMLET	SEW REHAB	$360,000	NY0027596	39
C9-6652-01-00	x	CLARENCE, TOWN OF	CLARENCE HOLLOW - ELMCROFT	COLL	$1,347,225	NY0025950	76
C9-6652-03-00		CLARENCE, TOWN OF		COLL, INT	$41,799,000	NO SPDES	21
C4-5404-01-00		COHOES, CITY OF	VLIET ST., MANOR AVE. AREAS	SEW REHAB, SEW REPL, SEW SEP	$1,443,000	NY0031046	66
C4-5404-07-00		COHOES, CITY OF	GARNER ST	CSO [SCREENING]	$206,000	NY0031046	66
C4-5404-10-00		COHOES, CITY OF	COLUMBIA STREET PHASE II	SEW SEP	$1,058,000	NY0031046	66
C4-5404-12-00		COHOES, CITY OF	MIDDLE VLIET STREET	SEW SEP	$1,496,000	NY0031046	66
C4-5404-13-00		COHOES, CITY OF	LITTLE "C"	CSO [TREATMENT - CDS TECHNOLOGY]	$2,898,000	NY0031046	66
C4-5404-14-00		COHOES, CITY OF	MANOR AVE WEST OF BIKE PATH	SEW SEP	$1,548,000	NY0031046	66
C4-5404-15-00	x	COHOES, CITY OF	CITY	WTP [METER REPLACEMENT]	$1,041,000	NO SPDES	23
C8-6116-01-00	x	CORNING, TOWN OF	EAST CORNING	COLL, FM, PS	$3,900,000	NEW SPDES	21
C3-5333-01-00	x	CORNWALL, TOWN OF	SEWER DISTRICT NO. 1	STP MOD	$4,615,000	NY0022144	49
C3-5333-02-00		CORNWALL, TOWN OF	DISTRICT NO. 1	I/I CORR	$737,000	NY0022144	49
C7-6275-04-00	x	CORTLAND, CITY OF	CITY OF CORTLAND	STP IMP [PHASE II 2025 LIMITS]	$13,209,000	NY0027561	1059

2016 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
C7-6275-05-00	x	CORTLAND, CITY OF	CLINTON AVE	SEW REPL, STMSEW	$4,000,000	NY0027561	44
C7-6280-02-00	x	CORTLANDVILLE, TOWN OF	NYS ROUTE 13	SEW REHAB	$3,231,000	NY0027561	1044
C8-6450-02-00		DANSVILLE, VILLAGE OF	NORTHERN REGION OF VILLAGE	COLL	$3,722,000	NY0024384	28
C3-7328-01-00		DEERPARK, TOWN OF	SEWER DISTRICT #1	COLL, STP	$6,895,000	NEW SPDES	31
C6-6026-06-00	x	DEV. AUTH. OF THE NORTH COUNTRY		LF-LCH [LEACHATE STORAGE INFRASTRUCTURE	$6,053,802	GP-0-12-001	26
C9-6630-05-00	x	DUNKIRK, CITY OF	CITY OF DUNKIRK, TOWN OF DUNI	STP IMP	$10,175,000	NY0027961	44
C3-5386-02-00	x	EAST FISHKILL, TOWN OF	HILLSIDE LAKE	NPS [STORMWATER WETLAND]	$1,480,000	NO SPDES	43
C3-5386-03-00		EAST FISHKILL, TOWN OF	HILLSIDE LAKE	COLL, FM, PS [SANITARY SEWER COLLECTION S	$13,545,000	NY0267953	92
C4-5480-05-00	x	EAST GREENBUSH, TOWN OF	TOWN	STP IMP	$15,500,000	NY0026034	1081
C3-5380-04-00	x	ELLENVILLE, VILLAGE OF		I/I CORR, SEW REHAB	$774,000	NY0034002	44
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]	$4,583,000	NY0095401	36
C9-6647-08-00		ERIE COUNTY	SOUTHTOWNS STP / LACKAWANN	STP UP/EXP	$6,249,000	NY0095401	41
C9-6649-06-00		ERIE COUNTY	SD #3 - SOUTHWESTERN SUBTRUI	INT	$142,000	NY0095401	36
C9-6649-07-00	x	ERIE COUNTY	SD #3 - BLASDELL, RUSH CREEK I	INT, PS [ELIMINATION OF BLASDELLS (V) STP,PH.	$8,300,000	NY0020681	102
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	$1,829,000	NY0020681	51
C9-6650-12-00		ERIE COUNTY	SD #6	I/I CORR, PS REHAB, STP REHAB	$1,633,000	NY0022136	43
C9-6650-13-00		ERIE COUNTY	SD #6	STP UP [ELIMINATION]	$10,088,000	NY0022136	43
C9-6666-02-00	x	ERIE COUNTY	SD #8	STP UP [EAST AURORA STP]	$609,000	NY0028436	34
C9-6696-07-00		ERIE COUNTY	SD #1	I/I CORR, PS REHAB	$3,364,000	NY0091731	33
C9-6697-03-00		ERIE COUNTY	SD #5 - SPAULDING LAKE AREA	PS [ELIMINATION OF 5 STPS]	$571,000	NY0025950	36
C9-6698-01-00		ERIE COUNTY	S.D. NOS. 2,4,6 AND SOUTHTOWNS	PS UP	$1,681,000	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	1041
C3-5346-04-00	x	FALLSBURG, TOWN OF	SOUTH FALLSBURG WWTP	STP UP/EXP	$8,856,000	NY0024520	44
C5-7501-03-00	x	FRANKLIN COUNTY SWMA	FRANKLIN COUNTY LF	LF-LCH [CELL #5]	$11,796,000	NO SPDES	1031
C5-7501-05-00		FRANKLIN COUNTY SWMA	FRANKLIN COUNTY LF	LF-LCH	$3,050,000	NO SPDES	26
C8-6546-02-00	x	GENESEO, VILLAGE OF		STP IMP	$4,000,000	NY0030635	54
C5-5548-08-00		GLENS FALLS, CITY OF	COMBINED SEWER OVERFLOW LT	CSO, SEW REHAB, SEW SEP, LTCP	$3,760,000	NY0029050	58
C5-5548-12-00		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
C5-5548-15-00		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	33
C5-5548-18-00		GLENS FALLS, CITY OF	SANFORD/BOWMAN ST	SEW REPL [SANFORD/BOWMAN ST]	$1,010,000	NY0029050	1048
C5-5548-24-00		GLENS FALLS, CITY OF	CITY OF GLENS FALLS	STP IMP [(HVAC CONTROLS)]	$840,000	NY0029050	43
C5-5548-25-00		GLENS FALLS, CITY OF	CITY OF GLENS FALLS	PS MOD [(PRUYNS ISLAND)]	$300,000	NY0029500	1058
C5-5548-26-00		GLENS FALLS, CITY OF	CITY OF GLENS FALLS	STP MOD [(BIO-SOLIDS PROCESSING)]	$3,900,000	NY0029050	1058
C5-5548-27-00	x	GLENS FALLS, CITY OF	CLENDON AVENUE	SEW SEP [(CLENDON AVE)]	$1,370,000	NY0029050	1058
C4-5491-09-00		GLENVILLE, TOWN OF	TOWN OF GLENVILLE AND VILLAGI	STP [NEW TOWN/VILLAGE STP INSTEAD OF PUM	$18,153,000	NEW SPDES	47
C6-6058-05-00	x	GOUVERNEUR, VILLAGE OF		PS MOD [PS UPGRADES]	$1,883,000	NY0020117	53

2016 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
C6-6058-06-00	x	GOUVERNEUR, VILLAGE OF	VILLAGE	STP IMP [DISINFECTION]	$370,000	NY0020117	68
C6-6058-07-00	x	GOUVERNEUR, VILLAGE OF	VILLAGE	SEW REPL [MANHOLES AND CATCH BASINS]	$891,000	NY0020117	53
C6-6058-08-00	x	GOUVERNEUR, VILLAGE OF	DORWIN STREET AREA	SEW REPL, SEW SEP	$1,640,000	NY0020117	68
C1-5195-02-00	x	GREAT NECK WATER POLLUTION CONTROL DI	GREAT NECK WATER POLLUTION	STP IMP [BULKHEAD REPLACEMENT]	$773,984	NY0026999	23
C1-5195-03-00	x	GREAT NECK WATER POLLUTION CONTROL DI	GREAT NECK WATER POLLUTION	STP IMP [OXIDATION DITCH STORM SURGE MITIC	$605,948	NY0026999	23
C1-5195-04-00	x	GREAT NECK WATER POLLUTION CONTROL DI	GREAT NECK WATER POLLUTION	PS IMP [EMERGENCY GENERATOR INSTALLATIO	$835,088	NY0026999	23
C4-5412-05-00		GUILDERLAND, TOWN OF	MCKOWNVILLE DRAINAGE	STMSEW [W/TREATMENT]	$7,142,000	NY0022225	34
C8-6451-01-00		HAMLIN, TOWN OF	SHORELINE SEWER DISTRICT	COLL, FM, PS	$10,960,000	NO SPDES	26
C5-5545-01-00		HARRIETSTOWN, TOWN OF		I/I CORR [SSO]	$712,000	NY0021733	33
C3-5344-01-00		HAVERSTRAW JT REG SB	HAVERSTRAW MUNICIPALITIES	I/I CORR	$789,000	NY0028533	34
C3-5344-09-00		HAVERSTRAW JT REG SB	HAVERSTRAW MUNICIPALITIES	STP, STP REHAB [DIGESTER, BFP, GAS COGEN]	$17,147,000	NY0028533	34
C8-6801-04-00	x	HORNELL, CITY OF		STP MOD [PHOSPHORUS REMOVAL SYSTEM]	$600,000	NY0023647	1048
C8-6801-05-00	x	HORNELL, CITY OF		STP MOD [REPAIR TO FILTERS AND CLARIFIERS]	$900,000	NY0023647	1053
C5-5601-01-00	x	HUDSON RIVER BLACK RIVER REGULATING DIS	DISTRICT	[DAM SPILLWAY RECON]	$3,400,000	NO SPDES	41
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	$6,132,000	NY0097896	26
C6-6112-01-00		ILION, VILLAGE OF	EAST STREET	SEW REPL	$672,000	NY0036528	34
C6-6112-01-01		ILION, VILLAGE OF	EAST STREET	SEW REPL	$560,000	NY0036528	34
C8-6528-03-00	x	JERUSALEM, TOWN OF		COLL, PS UP, STP	$15,820,000	NO SPDES	31
C3-7308-06-00	x	KIRYAS JOEL, VILLAGE OF		STP MOD [ODOR CONTROL]	$2,422,000	NY0250520	1
C3-7308-08-00	x	KIRYAS JOEL, VILLAGE OF		STP MOD/UP [PRETREATMENT]	$2,783,000	NY0250520	34
C3-7308-10-00	x	KIRYAS JOEL, VILLAGE OF		STP IMP [BELT FILTER PRESS]	$994,000	NY0250520	34
C3-7308-11-00	x	KIRYAS JOEL, VILLAGE OF		PS REPL	$1,620,000	NY0250520	34
C3-5327-01-00		LA GRANGE, TOWN OF	TITUSVILLE SEWER DISTRICT	STP REPL	$12,262,000	NY0026093	16
C3-5327-02-00		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
C8-6449-05-00	x	LIVINGSTON COUNTY WATER AND SEWER AUT	LAKEVIEW WWTP	STP UP [NUTRIENT REMOVAL]	$5,760,000	NY0032328	43
C9-6671-01-00		LOCKPORT, TOWN OF		COLL, I/I CORR, INT	$2,849,000	NY0027057	21
C9-6671-05-00		LOCKPORT, TOWN OF		PS REHAB	$2,056,000	NY0027057	22
C1-5147-06-00		LONG BEACH, CITY OF		STP UP [AMMONIA AND TRC]	$89,062,000	NY0020567	49
C6-6029-04-00	x	LOWVILLE, VILLAGE OF	VILLAGE	SEW REPL, SEW SEP, STMSEW	$12,605,000	NY0020125	43
C8-6409-03-00		LYONS, VILLAGE OF		STP IMP [SOLIDS HANDLING SYSTEMS]	$796,000	NY0022551	33
C3-7358-01-00	x	MAMARONECK, VILLAGE OF	WEST BASIN PUMP STATION	I/I CORR, SEW REHAB	$1,000,000	NY0026701	101
C6-6052-06-00		MARCY, TOWN OF	IVES AND OLIN ROADS	COLL, FM, PS	$5,301,000	NY0025780	21
C1-5158-01-00	x	MASTIC BEACH, VILLAGE OF	VILLAGE OF MASTIC BEACH	COLL, PS, STP	$24,624,912	NO SPDES	28
C3-5315-06-00	x	MIDDLETOWN, CITY OF	BLACK DIRT SEWERS	SEW REHAB, SEW REPL	$3,750,000	NY0026328	44
C8-6489-14-00		MONROE COUNTY	SOUTHWEST PUMP STATION	PS IMP	$2,750,000	NY0028339	36
C8-6489-33-00		MONROE COUNTY	FRANK E VANLARE WWTP	CSO [CSO ABATEMENT PROGRAM PEDESTRIAN	$1,018,400	NY0028339	36
C8-6489-34-00		MONROE COUNTY	FRANK E VANLARE WWTP	STP IMP [AERATION IMPROVEMENTS PHASE II]	$10,880,000	NY0028339	36
C8-6489-35-00		MONROE COUNTY	FRANK E VANLARE WWTP	STP IMP [PRIMARY TANK IMPROVEMENTS]	$5,460,000	NY0228339	36

2016 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
C8-6489-36-00		MONROE COUNTY	FRANK E VANLARE WWTP	STP IMP [THICKENER IMPROVEMENTS PHASE II]	$9,030,000	NY0028339	36
C8-6489-37-00		MONROE COUNTY	FRANK E VANLARE WWTP	STP MOD/EXP [MAINTENANCE CENTER EXPANSI	$6,750,000	NY0028339	36
C8-6489-38-00		MONROE COUNTY	CENTRAL GATES	PS IMP	$4,074,000	NY0028339	36
C8-6489-39-00		MONROE COUNTY	RIVERDALE	PS IMP	$3,463,000	NY0228339	36
C8-6489-40-00		MONROE COUNTY	SOUTH CENTRAL TRUNK SEWER	SEW REHAB, SEW REPL	$1,020,000	NY0028339	36
C8-6489-41-00		MONROE COUNTY	NW QUADRANT PURE WATERS DI	STP IMP [SECONDARY CLARIFIER IMPROVEMENT	$12,730,000	NY0028231	36
C8-6489-42-00		MONROE COUNTY	SCOTTSVILLE ROAD	PS IMP	$1,732,000	NY0028339	36
C8-6489-43-00		MONROE COUNTY	LAKE AND MERRILL	PS IMP	$920,000	NY0028339	36
C8-6489-44-00		MONROE COUNTY	FRANK E VANLARE WWTP	CSO [CSOAP TUNNEL SYSTEM IMPROVEMENTS]	$6,620,000	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
C5-5566-05-00	x	MORIAH, TOWN OF	HAMLET OF WITHERBEE/MINEVILL	I/I CORR, SEW REHAB, SEW REPL	$7,130,000	NY0022969	61
C1-5146-40-00	x	NASSAU COUNTY	BAY PARK SEWER DISTRICT	FM, PS [CONVERSION OF STP TO PS]	$50,951,925	NY0020567	38
C1-5146-40-75	x	NASSAU COUNTY	BAY PARK SEWER DISTRICT	FM, PS [CONVERSION OF STP TO PS (ENGINEER	$3,795,503	NY0020567	38
C1-5146-41-00		NASSAU COUNTY	BAY PARK SEWER DISTRICT - POI	COLL, FM, PS [COLLECTION SEWER]	$2,000,000	NO SPDES	33
C1-5146-41-01		NASSAU COUNTY	BAY PARK SEWER DISTRICT - POI	COLL, FM, PS [COLLECTION SEWER]	$19,000,000	NO SPDES	33
C1-5146-42-00	x	NASSAU COUNTY	BAY PARK SEWER DISTRICT	STP MOD/UP [BAY PARK STP BNR UPGRADES]	$12,000,000	NY0026450	38
C1-5146-42-01		NASSAU COUNTY	BAY PARK SEWER DISTRICT	STP MOD/UP [BAY PARK STP BNR UPGRADES]	$159,000,000	NY0026450	38
C1-5146-43-01	x	NASSAU COUNTY	BAY PARK SEWER DISTRICT	OS [BAY PARK STP OCEAN OUTFALL]	$524,750,000	NY0026450	38
C1-5146-43-75	x	NASSAU COUNTY	BAY PARK SEWER DISTRICT	OS [BAY PARK STP OCEAN OUTFALL (ENGINEER	$41,650,000	NY0026450	38
C1-5146-44-00		NASSAU COUNTY	BAY PARK SEWER DISTRICT	STP IMP [RAW SEWAGE PUMP IMPROVEMENTS /	$28,743,457	NY0026450	38
C1-5146-45-00		NASSAU COUNTY	BAY PARK SEWER DISTRICT	STP IMP [SECONDARY TREATMENT FACILITIES]	$22,401,215	NY0026450	38
C1-5146-46-00		NASSAU COUNTY	BAY PARK SEWER DISTRICT	STP IMP [STORMWATER COLLECTION, TREATME	$22,782,881	NY0026450	38
C1-5149-48-75	x	NASSAU COUNTY	CEDAR CREEK SD#3	COLL, FM, PS IMP [BARNES AVENUE INTERCEPT	$26,750,000	NO SPDES	1038
C1-5149-48-76	x	NASSAU COUNTY	CEDAR CREEK SD#3	COLL, FM, PS IMP [BARNES AVENUE INTERCEPT	$26,750,000	NO SPDES	1038
C1-5150-03-00		NASSAU COUNTY	VILLAGE OF LAWRENCE	STP MOD [STORM REPAIR AND MITIGATION]	$6,208,699	NY0020354	34
C1-5150-04-00		NASSAU COUNTY	VILLAGE OF CEDARHURST	STP MOD [STORM REPAIR AND MITIGATION]	$3,621,456	NY0022462	34
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
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	$10,008,000	NY0022446	43
C8-6408-05-00		NEWARK, VILLAGE OF		FM, PS	$6,876,000	NY0029475	33
C3-5321-10-00	x	NEWBURGH, TOWN OF	MEADOW HILL SOUTH S.D.	RELIEF SEW	$1,160,000	NY0026310	36
C3-7332-08-00	x	NEWBURGH, CITY OF		INT, REHAB	$9,144,000	NY0026310	1182
C3-7332-09-75	x	NEWBURGH, CITY OF		SEW REHAB, SEW REPL	$2,401,500	NY0026310	1054
C3-7332-09-76	x	NEWBURGH, CITY OF		SEW REHAB, SEW REPL	$2,401,500	NY0026310	1054
C3-7332-10-00		NEWBURGH, CITY OF		CSO	$764,000	NY0026310	121
C9-6663-05-00		NIAGARA COUNTY	SD #1, TOWN OF PENDLETON INT	FM, INT, PS	$390,000	NY0027979	31
C9-6663-06-00		NIAGARA COUNTY	SD #1, TOWN OF CAMBRIA INT EX	FM, INT, PS	$790,000	NY0027979	26

2016 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
C9-6663-07-00		NIAGARA COUNTY	SD #1	STP MOD	$1,725,000	NY0027979	36
C9-6663-08-00		NIAGARA COUNTY	SD #1 TONAWANDA CREEK STABIL	FM [STREAM BANK SLOPE STABILIZATION]	$820,000	NY0027979	33
C9-6663-09-00		NIAGARA COUNTY	SD #1 STP WATER TANK REHAB	STP IMP	$1,080,000	NY0027979	36
C9-6663-10-00		NIAGARA COUNTY	SD #1 TONAWANDA CREEK FORCE	FM REPL	$2,155,000	NY0027979	33
C9-6663-11-00		NIAGARA COUNTY	SD #1 TREATMENT PLANT	STP MOD [GRIT SYSTEM UPGRADE]	$3,330,000	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
C4-5466-05-00	x	NISKAYUNA, TOWN OF	SEWER DISTRICT #6	STP IMP	$11,100,000	NY0023973	41
C1-5100-07-75	x	NORTH HEMPSTEAD, TOWN OF	BELGRAVE WPCD	OS REPL, STP MOD	$11,640,000	NY0026841	43
C1-5100-07-76	x	NORTH HEMPSTEAD, TOWN OF	BELGRAVE WPCD	OS REPL, STP MOD	$0	NY0026841	43
C1-5153-07-00		NORTH HEMPSTEAD, TOWN OF	PORT WASHINGTON WPCD	SEW REHAB [HILLVIEW AVE]	$1,266,000	NY0026778	24
C1-5153-15-00		NORTH HEMPSTEAD, TOWN OF	PORT WASHINGTON WPCD	COLL, PS UP [COLLECTION SYST IMPROVEMENT	$1,950,000	NY0026778	24
C1-5153-17-75	x	NORTH HEMPSTEAD, TOWN OF	PORT WASHINGTON WPCD	SEW REPL [ALL COSTS]	$3,247,000	NY0026778	1033
C1-5153-18-00	x	NORTH HEMPSTEAD, TOWN OF	NORTH HEMPSTEAD, TOWN OF	COLL, FM	$1,350,000	NO SPDES	92
C1-5160-04-00	x	NORTHPORT, VILLAGE OF	NORTHPORT, VILLAGE OF	I/I CORR, STP UP [PHASE II]	$9,030,000	NY0024881	1191
C1-5160-04-01	x	NORTHPORT, VILLAGE OF		COLL [I&I CORRECTION]	$5,200,000	NY0024881	1171
C1-5160-05-00	x	NORTHPORT, VILLAGE OF	VILLAGE OF NORTHPORT	OS REPL, STP IMP [FLOOD PROTECTION]	$1,982,828	NY0024881	108
C6-6063-06-00	x	OGDENSBURG, CITY OF	PATERSON AND RAILROAD STREE	CSO, I/I CORR, STP UP [PATERSON + RAILROAD S	$10,381,000	NY0029831	46
C9-6614-09-00	x	OLEAN, CITY OF		STP MOD/EXP	$5,250,000	NY0027162	1058
C6-6070-08-01		ONEIDA COUNTY	PHASE 2B & 3,4,5,6	I/I CORR [SSO - 9 CONTRIBUTING COMMUNITIES	$59,500,000	NY0025780	2107
C6-6070-08-03		ONEIDA COUNTY	PHASE 4	I/I CORR [SSO PHASE 4]	$9,520,000	NY0025780	2107
C6-6070-08-04	x	ONEIDA COUNTY	PHASE 5B	FM REHAB, PS REHAB [CONSTRUCTION PHASE 5	$117,000,000	NY0025780	2107
C6-6070-08-05	x	ONEIDA COUNTY	PHASE 6A	STP UP	$110,600,000	NY0025780	2107
C6-6070-08-06	x	ONEIDA COUNTY	PHASE 6B	STP UP [SOLIDS HANDLING SYSTEMS DESIGN AN	$35,000,000	NY0025780	2107
C6-6070-08-10	x	ONEIDA COUNTY	PHASE 1 & 2A	I/I CORR [9 CONTRIBUTING COMMUNITIES]	$11,586,562	NY0025780	2107
C6-6070-09-00		ONEIDA COUNTY	MARCY-NORTH UTICA	INT, SEW REPL [NANOTECHNOLOGY DEVELOPMI	$13,710,000	NY0027081	38
C4-5447-03-00		ONEONTA, CITY OF		STP MOD	$2,886,000	NY0031151	64
C7-6320-02-00		ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [TREATMENT (FLOATABLE CONTROL FACILI	$21,203,000	NY0027081	136
C7-6320-12-02	x	ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [HARBOR BROOK CSO ABATEMENT PHASE	$10,069,000	NY0027081	2136
C7-6320-15-02	x	ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [CLINTON CSO ABATEMENT PHASE III - GRE	$6,193,000	NY0027081	2136
C7-6320-16-02	x	ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [MIDLAND PHASE III (CSO ABATEMENT/STOI	$1,718,000	NY0027081	2136
C7-6320-18-00		ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	CSO [FRANKLIN/SCHILLER PARK UPGRADE]	$10,184,000	NY0027081	136
C7-6320-19-00		ONONDAGA COUNTY	HARBOR BROOK	NPS [CULVERT/CHANNEL REPAIR]	$2,546,000	NO SPDES	34
C7-6320-26-01	x	ONONDAGA COUNTY	ONONDAGA COUNTY LAKE IMPRO	NPS [GREEN INFRASTRUCTURE]	$1,018,000	NY0027081	2136
C7-6322-09-00	x	ONONDAGA COUNTY	ONONDAGA LAKE IMPROVEMENT I	STP UP [PHOSPHOROUS REMOVAL]	$14,208,000	NY0027081	136
C7-6325-07-00	x	ONONDAGA COUNTY	METRO WWTP	STP UP [METRO BYPASS IMPROVEMENT]	$23,973,000	NY0027081	1109
C7-6330-06-00		ONONDAGA COUNTY	WEST SIDE TRUNK SEWER/PUMP	PS, SEW REHAB	$17,210,000	NY0027081	33
C7-6330-12-00		ONONDAGA COUNTY	BALDWINSVILLE SENECA KNOLLS	STP UP	$20,043,000	NY0030571	33
C7-6330-13-00	x	ONONDAGA COUNTY	OAK ORCHARD SERVICE AREA	STP REHAB	$12,389,000	NY0030317	1039
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	$8,620,000	NY0027596	34

2016 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
C7-6330-17-00	x	ONONDAGA COUNTY	LEY CREEK PUMP STATION	PS REHAB, PS UP	$6,480,000	NY0027081	1038
C7-6330-18-00		ONONDAGA COUNTY	LAKESIDE PUMP STATION	PS REHAB, PS UP [LAKE SIDE PUMP STATION UP	$3,055,000	NY0027081	33
C7-6330-19-00		ONONDAGA COUNTY	NORTHWESTERN AREA	COLL, SEW REPL [MODIFICATIONS TO NORTHWE	$3,850,000	NY0030571	33
C7-6330-20-00	x	ONONDAGA COUNTY	WESTSIDE SERVICE AREA	SEW REHAB, SEW REPL [WESTSIDE SANITARY S	$5,000,000	NY0027081	112
C7-6716-01-00	x	ONONDAGA, TOWN OF	WHEDON ROAD SANITARY SEWEF	COLL	$420,000	NO SPDES	16
C8-6407-03-00		ONTARIO, TOWN OF	ROUTE 104 EXT,PHASE 2	COLL	$4,700,000	NY0027171	21
C8-6407-04-00		ONTARIO, TOWN OF	HOLLYBUSH LANE/LAKESIDE ROAI	SEW REHAB	$1,460,000	NY0027171	21
C8-6407-11-00		ONTARIO, TOWN OF		COMP	$4,248,000	NY0027171	23
C3-5345-06-75	x	ORANGETOWN, TOWN OF	ORANGETOWN SEWER DISTRICT	SEW REHAB [I&I IMPROVEMENTS SEGMENT 12C,	$2,730,000	NY0026051	1073
C3-5345-06-76	x	ORANGETOWN, TOWN OF	ORANGETOWN SEWER DISTRICT	SEW REHAB [I&I IMPROVEMENTS SEGMENT 12C,	$2,730,000	NY0026051	1073
C3-5345-07-00		ORANGETOWN, TOWN OF	ORANGETOWN SEWER DISTRICT	INT [CHERRY BROOK TRUNK SEWER]	$410,000	NY0026051	26
C7-6344-19-06	x	OSWEGO, CITY OF	WESTSIDE CSO LONG TERM CONT	CSO [CONVEYANCE SYSTEM IMP (AREA 2)]	$8,410,000	NY0029106	2104
C7-6344-19-07	x	OSWEGO, CITY OF	WESTSIDE CSO LONG TERM CONT	CSO [SEWER SEPARATION / REHAB - PHASE 1- S	$8,911,000	NY0029106	2104
C1-5155-43-00	x	OYSTER BAY, TOWN OF	OYSTER BAY SEWER DISTRICT	STP IMP [RAISE TANK WALLS]	$163,000	NY0021822	28
C1-5155-44-00	x	OYSTER BAY, TOWN OF	OYSTER BAY SEWER DISTRICT	PS IMP [ELEVATE ACCESS DOORS FOR FLOOD P	$19,000	NY0021822	28
C1-5155-45-00	x	OYSTER BAY, TOWN OF	OYSTER BAY SEWER DISTRICT	STP IMP [RAISE ELECTRIC SERVICE TRANSFORM	$95,000	NY0021822	28
C1-5155-46-00	x	OYSTER BAY, TOWN OF	OYSTER BAY SEWER DISTRICT	STP IMP [RAISE THE MAINTENANCE GARAGE FOI	$320,000	NY0021822	28
C1-5155-47-00	x	OYSTER BAY, TOWN OF	OYSTER BAY SEWER DISTRICT	STP IMP [INSTALL FLOOD DOORS]	$95,000	NY0021822	28
C3-5310-01-00		PEEKSKILL, CITY OF	CORPORATE DRIVE	BRNFLD, LF-CAP (MSW), REMED	$10,184,000	NO SPDES	72
C8-6402-04-00		PENN YAN, VILLAGE OF	SHEPHARD STREET	COLL	$680,000	NY0029726	34
C3-7357-01-00		PORT CHESTER, VILLAGE OF	VILLAGE	I/I CORR, STMSEW	$1,500,000	NY0026786	111
C3-5396-03-00		PORT JERVIS, CITY OF		I/I CORR	$25,092,000	NY0026522	49
C6-6066-02-00	x	POTSDAM, VILLAGE OF		STP MOD	$10,907,000	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	$11,152,000	NY0020966	44
C3-7348-03-00		POUGHKEEPSIE, CITY OF	CITY OF POUGHKEEPSIE	CSO, PS REHAB, STP IMP [MEYERS AVE. PS]	$11,320,344	NY0026255	56
C3-7323-01-00	x	POUGHKEEPSIE, TOWN OF	ARLINGTON STP	STP EXP, STP UP	$12,934,000	NY0026271	36
C3-7323-03-00	x	POUGHKEEPSIE, TOWN OF		STP IMP [TRI-MUNICIPAL WWTP]	$9,795,735	NY0149209	46
C4-5405-03-00	x	RENSSELAER COUNTY	RENSSELAER COUNTY SEWER DIS	PS IMP	$8,000,000	NY0087971	1097
C4-5409-01-00	x	RENSSELAER, CITY OF	WASHINGTON AVENUE & NORTH E	SEW REPL, SEW SEP [WASHINGTON AVE & NOR	$8,030,000	NY0026026	1086
C1-5123-06-00	x	RIVERHEAD, TOWN OF	CALVERTON SEWER DISTRICT	PS, STP REPL	$7,089,000	NY0025453	56
C1-5123-08-00	x	RIVERHEAD, TOWN OF	RIVERHEAD SEWER DISTRICT	STP UP [BNR - PECONIC BAY TMDL]	$21,676,000	NY0020061	1159
C3-5368-18-75	x	ROCKLAND COUNTY	SD #1	PS REHAB [GENERATOR IMPROVEMENTS (PHAS	$9,796,000	NY0031895	1034
C3-5368-18-76	x	ROCKLAND COUNTY	SD #1	PS REHAB [GENERATOR IMPROVEMENTS (PHAS	$0	NY0031895	1034
C3-5368-29-00		ROCKLAND COUNTY	SEWER DISTRICT NO. 1	INT [SANITARY SEWER OVERFLOW CORRECTIOI	$28,515,200	NY0031895	41
C4-5465-09-00		ROTTERDAM, TOWN OF	SD #2	COLL, STP MOD/EXP	$13,076,000	NY0020141	26
C4-5465-10-00	x	ROTTERDAM, TOWN OF		PS UP, SEW REPL	$600,000	NY0020141	41
C4-7403-05-00	x	SAND LAKE, TOWN OF	REICHARDS LAKE	COLL	$619,000	NY0087971	1026
C4-7403-06-00	x	SAND LAKE, TOWN OF	GUNDRUM POINT ON BURDEN LAK	SEW REHAB, SEW REPL	$313,000	NY0087971	1033
C5-5516-08-00	x	SARANAC LAKE, VILLAGE OF	VILLAGE	SEW REHAB [PAYEVILLE LN]	$2,014,956	NY0021733	33
C5-5597-04-00		SARATOGA SPRINGS, CITY OF	CITY OF SARATOGA	PS REBUILD	$2,139,886	NY0028240	26

2016 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
C3-5371-02-00	x	SCARSDALE, VILLAGE OF	MAMARONECK VALLEY SEWER DI	I/I CORR, SEW REHAB	$680,000	NY0026701	86
C4-5493-05-00		SCHENECTADY, CITY OF		PS REPL [NORTH FERRY STREET PUMP STATION	$7,786,000	NY0020516	46
C4-5493-06-00	x	SCHENECTADY, CITY OF	CITY	FM, INT, PS, STP IMP	$24,651,000	NY0020516	82
C4-5484-06-00	x	SCOTIA, VILLAGE OF	VILLAGE AND PORTIONS OF TOWN	FM, STP	$18,535,000	NEW SPDES	57
C7-6345-04-00	x	SCRIBA, TOWN OF		INT, STP	$11,295,000	NEW SPDES	36
C8-6466-03-00	x	SENECA FALLS, TOWN OF		I/I CORR	$3,005,000	NY0033308	33
C7-6310-03-00		SOLVAY, VILLAGE OF	COGSWELL AVENUE	SEW REHAB, SEW REPL, STMSEW [REHAB]	$2,555,000	NY0027081	33
C8-6117-01-00	x	SOUTHPORT, TOWN OF	BROADWAY SEWER PROJECT (SU	COLL, FM, PS	$3,315,000	NY0035742	31
C3-5356-01-00		STONY POINT, TOWN OF	STONY POINT	SEW REHAB	$15,795,000	NY0028851	34
C3-5356-02-00		STONY POINT, TOWN OF	STONY POINT STP	STP UP/EXP	$7,840,000	NY0028851	34
C3-5356-03-00		STONY POINT, TOWN OF	STONY POINT STP	STP IMP, STP UP [UV DISINFECT]	$763,000	NY0028851	34
C3-5377-02-00	x	SUFFERN, VILLAGE OF	ENTIRE VILLAGE	COLL [I&I CORRECTION]	$1,196,620	NY0022748	41
C1-5114-01-00		SUFFOLK COUNTY	SD #14 PARKLAND	STP IMP	$2,954,000	NY0065358	26
C1-5115-01-00		SUFFOLK COUNTY	SD #7 MEDFORD-12 PINES	STP UP	$4,584,000	NY0080683	26
C1-5120-01-00		SUFFOLK COUNTY	SW SD #3, BERGEN PT	STP MOD [SLUDGE TREATMENT/DISPOSAL (CP81	$24,487,000	NY0104809	28
C1-5120-04-00		SUFFOLK COUNTY	SW SD #3, BERGEN PT	STP MOD [GRIT PROJECT/INFRASTRUCTURE IMF	$13,667,000	NY0104809	28
C1-5120-05-75	x	SUFFOLK COUNTY	SW SD #3, BERGEN PT	OS REHAB [CP8108 PHASE I FEPS - NON CONSTF	$3,325,500	NY0104809	1043
C1-5120-05-76	x	SUFFOLK COUNTY	SW SD #3, BERGEN PT	OS REHAB [CP8108 PHASE I FEPS - CONSTRUCTI	$11,874,500	NY0104809	1043
C1-5120-08-00		SUFFOLK COUNTY	SD #3, SOUTHWEST	I/I CORR, SEW REHAB, SEW REPL	$7,750,000	NY0104809	28
C1-5120-09-00	x	SUFFOLK COUNTY	SEWER DISTRICT NO. 3 - SOUTHW	COLL [N&W BABYLON, AND WYANDANCH (DESIG	$7,600,000	NY0104809	92
C1-5120-09-01		SUFFOLK COUNTY	SEWER DISTRICT NO. 3	COLL [N&W BABYLON, AND WYANDANCH (ENGIN	$7,500,000	NY0104809	92
C1-5120-11-00	x	SUFFOLK COUNTY	SD#3 SOUTHWEST	PS IMP [FLOOD BARRIERS]	$789,000	NY0104809	28
C1-5120-12-00	x	SUFFOLK COUNTY	SD#3 SOUTHWEST	STP IMP [PERIMETER FLOOD WALL]	$20,368,000	NY0104809	28
C1-5120-13-00	x	SUFFOLK COUNTY	VARIOUS SEWER DISTRICTS	PS IMP, STP IMP [EMERGENCY GENERATORS FO	$2,264,000	VARIOUS	28
C1-5120-14-00	x	SUFFOLK COUNTY	SD#3 - SOUTHWEST	STP IMP [CO-GENERATION FACILITY]	$30,878,000	NY0104809	28
C1-5120-15-00	x	SUFFOLK COUNTY	SD#3 - SOUTHWEST	STP IMP [FLOOD PROTECTION ELECTRIC SUBST.	$682,000	NY0104809	28
C1-5120-16-00	x	SUFFOLK COUNTY	SEWER DISTRICT NO. 3	COLL [GREAT RIVER]	$2,500,000	NO SPDES	92
C1-5120-16-01		SUFFOLK COUNTY	SEWER DISTRICT NO. 3	COLL [CONSTRUCTION AND CONSTRUCTION MA	$27,800,000	NO SPDES	92
C1-5120-17-75	x	SUFFOLK COUNTY	SW SD #3, BERGEN PT	OS REHAB [CP8108 (NON-CONSTRUCTION COST	$211,234,000	NY0104809	38
C1-5120-17-76	x	SUFFOLK COUNTY	SW SD #3, BERGEN PT	OS REHAB [CP8108 (CONSTRUCTION COSTS ONL	$0	NY0104809	38
C1-5120-18-00		SUFFOLK COUNTY	SEWER DISTRICT NO. 3 SOUTHWE	STP MOD [ADDITIONAL FINAL SETTLING TANK AN	$23,649,285	NY0104809	38
C1-5120-19-00		SUFFOLK COUNTY	SEWER DISTRICT NO. 3 - SOUTHW	STP MOD [REHABILITATION OF BUILDINGS AND C	$18,147,888	NY0104809	38
C1-5124-01-00		SUFFOLK COUNTY	SEWER DISTRICT NO. 20 - WILLIAM	STP UP/EXP [WILLIAM FLOYD IMPROVEMENTS]	$7,724,564	NY0079359	26
C1-5132-02-00		SUFFOLK COUNTY	SD #1, PORT JEFFERSON	COLL [EXPANSION INTO NEW AREA]	$15,990,000	NY0021750	51
C1-5132-03-00		SUFFOLK COUNTY	SD #1, PORT JEFFERSON	INT, PS, SEW REPL	$2,979,000	NY0021750	23
C1-5133-02-00		SUFFOLK COUNTY	SD #11 SELDEN	COLL, PS, STP MOD	$9,523,000	NY0079324	26
C1-5140-01-00	x	SUFFOLK COUNTY	MASTIC AND SHIRLEY	COLL, FM, PS, STP [(DESIGN ONLY)]	$10,300,000	NEW SPDES	72
C1-5140-01-01		SUFFOLK COUNTY	MASTIC AND SHIRLEY	COLL, FM, PS, STP [ENGINEERING DURING CONS	$10,300,000	NEW SPDES	72
C1-5143-01-00	x	SUFFOLK COUNTY	RONKONKOMA	STP [RONKONKAMA]	$24,919,000	NEW SPDES	26
C1-9003-01-00		SUFFOLK COUNTY	SD #22 HAUPPAUGE MUNICIPAL	STP MOD [110 LEACHING POOLS]	$3,871,000	NY0066028	26
C1-9004-04-00		SUFFOLK COUNTY	SD #6 - SMITHTOWN BUSINESS DI	COLL, PS	$39,921,000	NY0023311	67

2016 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
C1-9012-04-00	x	SUFFOLK COUNTY	SW SD #3 (BERGEN PT WWTP)	STP EXP [ADD 10 MGD]	$88,572,000	NY0104809	1043
C1-9017-01-00		SUFFOLK COUNTY	RT 25 CORAM-RIDGE	COLL	$76,230,000	NEW SPDES	26
C1-9018-01-00	x	SUFFOLK COUNTY	VILLAGE OF PATCHOGUE	COLL, PS [LOW PRESSURE SEWERS (DESIGN ON	$1,700,000	NY0023922	108
C1-9018-01-01		SUFFOLK COUNTY	VILLAGE OF PATCHOGUE	COLL, PS [LOW PRESSURE SEWERS (ENGINEER	$900,000	NY0023922	108
C9-6673-01-03	x	TONAWANDA, TOWN OF	PARKER-FRIES INTERCEPTOR PH/	COLL, INT	$14,500,000	NY0026395	2116
C4-5489-05-00	x	TROY, CITY OF	CITY	CSO, PS REHAB, SEW REPL, SEW SEP	$3,537,000	NY0087971	87
C6-6076-05-01	x	UTICA, CITY OF	PHASE A8.1	CSO, SEW SEP [CSO 127]	$4,135,000	NY0031429	2107
C6-6076-05-02	x	UTICA, CITY OF	A9.2 STORM SEWERS, CITY CENTE	CSO, SEW SEP [CSO 127]	$4,756,000	NY0031429	2107
C6-6076-05-99		UTICA, CITY OF	A5-A7, A8.2, A9, A10, C1, C2, B	CSO, SEW SEP	$105,304,000	NY0031429	1097
C3-7341-05-00		WALDEN, VILLAGE OF		PS UP, STP UP	$8,354,000	NY0030490	59
C3-5318-03-00		WALLKILL, TOWN OF		STP UP	$8,893,987	NY0024422	34
C3-5318-04-00		WALLKILL, TOWN OF		COLL, SEW REPL	$24,200,850	NY0024422	34
C3-5306-06-00		WAPPINGER, TOWN OF		STP IMP [TRI-MUNICIPAL WWTP]	$9,795,735	NY0149209	46
C3-5325-03-00	x	WAPPINGERS FALLS, VILLAGE OF	WOODHILL GREEN	FM, PS [CONVERSION OF STP TO PS]	$7,170,000	NY0149209	44
C3-5325-04-00		WAPPINGERS FALLS, VILLAGE OF	VILLAGE OF WAPPINGERS FALLS	COLL, I/I CORR [IMPERIAL BLVD]	$5,442,280	NY0149209	46
C3-5325-05-00	x	WAPPINGERS FALLS, VILLAGE OF	VILLAGE OF WAPPINGERS FALLS	COLL [S. REMSEN, N. REMSEN AND E. MAIN ST S	$7,200,000	NY0149209	46
C3-5384-03-00	x	WARWICK, VILLAGE OF		PS REHAB, STP REHAB	$4,609,000	NY0023680	53
C3-5384-04-00	x	WARWICK, VILLAGE OF		WTP MOD [(BACKWASH TREATMENT)]	$134,429	NY0023680	14
C5-5559-05-01		WASHINGTON COUNTY	SD #2	CSO, I/I CORR, PS UP, STP IMP [LTCP]	$12,728,000	NY0183695	48
C5-5559-08-00		WASHINGTON COUNTY	SD #2	CSO, SEW SEP	$3,975,000	NY0183695	33
C3-5332-03-00	x	WASHINGTONVILLE, VILLAGE OF		STP UP/EXP	$8,318,055	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	$1,435,000	NY0029173	41
C7-6214-01-00	x	WAVERLY, VILLAGE OF	VILLAGE OF WAVERLY	STP UP [PHOSPHORUS AND NITROGEN LIMITS]	$18,300,000	NY0031089	64
C8-6438-02-00	x	WEBSTER, VILLAGE OF		STP IMP, STP REHAB	$1,709,792	NY0021610 -S	36
C9-6645-02-00	x	WEST SENECA, TOWN OF		SEW REHAB [SSO ELIMINATION]	$31,071,000	NY0028410	54
C3-5362-18-04	x	WESTCHESTER COUNTY	NEW ROCHELLE SD	STP UP [CONSTRUCT SNR-06]	$2,350,000	NY0026697	2122
C3-5362-20-00	x	WESTCHESTER COUNTY	NEW ROCHELLE SD & MAMARONE	FM REPL [TWIN 8" SLUDGE FM (SNR-20)]	$8,406,000	NY0026697	24
C3-5362-24-00		WESTCHESTER COUNTY	NEW ROCHELLE SD	INT, SEW REHAB [SNR-85 DRAKE AVE & HUDSON	$3,972,000	NY0026697	53
C3-5363-06-00	x	WESTCHESTER COUNTY	MAMARONECK SD	STP IMP [OUTFALL (SMO-02)]	$5,596,000	NY0026701	24
C3-5363-11-00	x	WESTCHESTER COUNTY	MAMARONECK SD	SEW REHAB [SS REHAB (SMO-85) PHASE I]	$3,233,000	NY0026701	24
C3-5363-11-01		WESTCHESTER COUNTY	MAMARONECK SD	SEW REHAB [SS REHAB (SMO-85) PHASE II]	$586,000	NY0026701	24
C3-5363-12-00	x	WESTCHESTER COUNTY	MAMARONECK SD	STP UP [1, 2, HEATING & CHEM HANDLING UPGR	$6,500,000	NY0026701	1122
C3-5363-22-00	x	WESTCHESTER COUNTY	MAMARONECK SD	PS REHAB [(SMO-75) EAST/WEST BASIN & EDGE\	$8,224,600	NY0026701	1024
C3-5364-06-00		WESTCHESTER COUNTY	NORTH YONKERS SSD	PS UP [(SPS-05) STRU & SCREENINGS]	$6,793,000	NY0026689	53
C3-5364-27-00	x	WESTCHESTER COUNTY	NORTH YONKERS SSD	PS IMP [SPS-07 (ALEXANDER ST INFLUENT STRU	$2,363,000	NY0026689	1034
C3-5364-28-00	x	WESTCHESTER COUNTY	NORTH YONKERS SSD	PS MOD [SPS-08 (SURGE CHAMBER)]	$3,532,000	NY0026689	1034
C3-5381-02-00	x	WESTCHESTER COUNTY	YONKERS SD	STP MOD/UP [DAF & SLUDGE HANDLING (SYO-25	$9,848,000	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
C3-5381-27-02		WESTCHESTER COUNTY	YONKERS SD	STP REHAB [SYO-37 BULKHEAD REHAB - PHASE	$10,256,000	NY0026689	2034

2016 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
C3-5381-33-01	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]	$8,656,000	NY0026689	2034
C3-5381-37-00		WESTCHESTER COUNTY	YONKERS SD	STP IMP [SYO-24 (SECONDARY SYSTEM REHAB)]	$6,286,000	NY0026689	34
C3-5381-43-00	x	WESTCHESTER COUNTY	YONKERS SD	SEW REHAB [CMOM (SYO-85 PH II)]	$7,052,000	NY0026689	34
C3-5381-44-00		WESTCHESTER COUNTY	YONKERS SD	STP IMP [(SYO-38) ENGINE & BLOWER REPLACEI	$6,874,000	NY0026689	49
C3-5381-46-00		WESTCHESTER COUNTY	YONKERS SD	STP IMP [(SYO-19) GRIT HANDLING IMPROVEMEI	$2,546,000	NY0026689	53
C3-7351-06-03	x	WESTCHESTER COUNTY	BLIND BROOK WWTP	STP REHAB [SBB-06 PERFORMANCE MAINT UPGI	$1,600,000	NY0026719	2122
C3-7351-11-00		WESTCHESTER COUNTY	BLIND BROOK WWTP	STP IMP [SBB-07]	$5,092,000	NY0026719	122
C3-7351-12-00	x	WESTCHESTER COUNTY	BLIND BROOK SD	SEW REHAB [(SBB-85)]	$3,538,000	NY0026719	49
C3-7352-06-00		WESTCHESTER COUNTY	PORT CHESTER SD	STP IMP, STP UP [HVAC & ELEC SYS UP (SPC-09/	$8,860,000	NY0026786	24
C3-7353-12-00	x	WESTCHESTER COUNTY	OSSINING SD	STP IMP [BOILER AND GENERATOR REPLACEME	$9,000,000	NY0108324	1034
C3-7353-13-00	x	WESTCHESTER COUNTY	OSSINING SD	STP IMP [AERIAL CABLE REPLACE (SOS-05)]	$2,620,000	NY0108324	1034
C3-7353-16-00	x	WESTCHESTER COUNTY	OSSINING SD	FM REHAB, SEW REHAB [(SOS-85) CMOM & SNOV	$2,240,000	NY0108324	53
C3-7354-05-00	x	WESTCHESTER COUNTY	PEEKSKILL SD	STP MOD/UP [DIGESTER UP (SPK-14)]	$9,600,000	NY0100803	1034
C3-7354-05-01		WESTCHESTER COUNTY	PEEKSKILL SD	STP MOD/UP [AER & HEATING UP (SPK-14)]	$6,365,000	NY0100803	1034
C3-7354-06-00		WESTCHESTER COUNTY	PEEKSKILL SD	STP MOD [ODOR CONTROL (SPK-05)]	$8,582,000	NY0100803	11
C3-7354-16-00		WESTCHESTER COUNTY	PEEKSKILL SD	SEW REHAB [CMOM (SPK-85)]	$474,000	NY0100803	34
C3-7354-20-00	x	WESTCHESTER COUNTY	PEEKSKILL SD	FM, FM REHAB [SPK-20 (WATER ST FORCEMAIN)]	$3,655,000	NY0100803	1034
C3-7396-02-05	x	WESTCHESTER COUNTY	MAMARONECK, NEW ROCHELLE, E	STP UP [NUTRIENT REMOVAL (SLI-01)]	$1,150,000	NY0026701	2122
C3-7396-03-01	x	WESTCHESTER COUNTY	MAMARONECK, NEW ROCHELLE, E	STP UP [NUTRIENT REMOVAL (SLI-01 & SPC-02)]	$9,900,000	NY0026786	2107
C3-7396-04-75	x	WESTCHESTER COUNTY	COUNTYWIDE	PS, STP [VULNERABILITY ANALYSIS]	$476,300	VARIOUS	1034
C3-7397-06-00	x	WESTCHESTER COUNTY	CROTON POINT LF	LF-LCH, PS IMP [RD-075]	$5,907,000	NO SPDES	1039
C3-7398-20-00	x	WESTCHESTER COUNTY	BRONX VALLEY SSD	FM, FM REHAB [SBV-20 (SPRAIN LIFT FORCEMAIN	$1,800,000	NY0026689	1034
C3-7399-03-00	x	WESTCHESTER COUNTY	SAW MILL SSD	FM REHAB, PS REHAB/EXP [SSM-74/SYO-20 TARF	$24,700,000	NY0026689	1054
C3-7399-20-00		WESTCHESTER COUNTY	SAW MILL SSD	FM, FM REHAB [SSM-20 (MOUNT KISCO)]	$5,296,000	NY0026689	34
C9-6629-03-00	x	WESTFIELD, VILLAGE OF	WESTSIDE PS	PS IMP	$688,000	NY0021334	34
C9-6651-04-00	x	WILLIAMSVILLE, VILLAGE OF	E. SPRING STREET	STMSEW	$665,500	NO SPDES	71
C3-7355-02-00	x	YONKERS, CITY OF	YONKERS	CSO, SEW REPL, SEW SEP, STMSEW	$28,444,000	NY0026689	68

Category B Subtotal: $4,335,201,545

Total Number of Projects: 356

2016 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
C2-5201-01-18	x	NYCMWFA	WARDS ISLAND	STP INTERIM EXP (ENGINEERING COSTS)	$4,721,119	NY0026131	2005
C2-5201-15-00	x	NYCMWFA	WARDS ISLAND	STP UP [WARDS ISLAND WPCP - GRIT CHAMBER	$10,843,558	NY0026131	1041
C2-5201-15-99		NYCMWFA	WARDS ISLAND	STP UP [WARDS ISLAND WPCP - GRIT CHAMBER	$4,385,346	NY0026131	1005
C2-5201-16-00	x	NYCMWFA	WARDS ISLAND	STP UP [WARDS ISLAND WPCP FLOOD PROTECT	$2,691,000	NY0026131	36
C2-5201-20-09	x	NYCMWFA	WARDS ISLAND	STP UP [WI-78 PH 2-BRONX & MAN. GRIT CHAM.]	$64,091,406	NY0026131	2005
C2-5201-25-00	x	NYCMWFA	WARDS ISLAND	STP UP [WI-79A PRIMARY SLUDGE HANDLING]	$1,419,310	NY0026131	1109
C2-5201-30-01	x	NYCMWFA	WARDS ISLAND	STP UP [WI-79 BNR]	$19,747,354	NY0026131	2005
C2-5201-30-02	x	NYCMWFA	WARDS ISLAND	STP UP [WI-79 BNR]	$16,645,527	NY0026131	2005
C2-5201-31-00	x	NYCMWFA	WARDS ISLAND	STP REHAB [FINAL SETTLING TANK RECONSTRU	$0	NY0026131	41
C2-5201-31-99		NYCMWFA	WARDS ISLAND	STP REHAB [FINAL SETTLING TANK RECONSTRU	$102,655,400	NY0026131	5
C2-5202-03-01	x	NYCMWFA	HUNTS POINT	STP UP [PHASE 3R]	$6,138,746	NY0026191	2005
C2-5202-17-00	x	NYCMWFA	HUNTS POINT	STP IMP [HUNTS POINT WPCP FLOOD PROTECTI	$30,219,000	NY0026191	42
C2-5203-01-07	x	NYCMWFA	BOWERY BAY	STP IMP [BB-STAB/BB-PH1 - INTERIM]	$29,254,589	NY0026158	2129
C2-5203-01-08	x	NYCMWFA	BOWERY BAY	STP IMP [BB-STAB/BB-PH1 - INTERIM]	$33,191,714	NY0026158	2005
C2-5203-02-10	x	NYCMWFA	BOWERY BAY	STP IMP [BB-57 - INTERIM STABILIZATION]	$10,335,377	NY0026158	2129
C2-5203-12-01	x	NYCMWFA	BOWERY BAY	STP IMP [BB-205 REPLACE PBS TANKS]	$8,250,477	NY0026158	2005
C2-5203-13-00	x	NYCMWFA	BOWERY BAY	STP IMP [BB-209 SCREEN CHANNEL GATE REPLA	$3,027,545	NY0026158	1047
C2-5203-15-01	x	NYCMWFA	BOWERY BAY	STP IMP [BB-61/64 MSP UPGR, CONTRL & PIPE RI	$41,340,354	NY0026158	2005
C2-5203-15-99		NYCMWFA	BOWERY BAY	STP IMP [BB-61/64 MSP UPGR, CONTRL & PIPE RI	$23,153,110	NY0026158	2005
C2-5203-16-00	x	NYCMWFA	BOWERY BAY	STP IMP [BB-217 HEADWORKS SCREENINGS]	$2,680,350	NY0026158	47
C2-5203-16-99		NYCMWFA	BOWERY BAY	STP IMP [BB-217 HEADWORKS SCREENINGS]	$4,100,486	NY0026158	5
C2-5203-17-00	x	NYCMWFA	BOWERY BAY	STP MOD [BOWERY BAY WPCP FLOOD PROTECT	$50,412,000	NY0026158	42
C2-5203-20-00	x	NYCMWFA	BOWERY BAY	STP UP [BB-59 BNR]	$204,301,784	NY0026158	129
C2-5204-01-00	x	NYCMWFA	TALLMAN ISLAND	STP UP [TI-3 BNR]	$280,322,476	NY0026239	137
C2-5204-01-01	x	NYCMWFA	TALLMAN ISLAND	STP UP [TI-3 BNR]	$204,505,403	NY0026239	1005
C2-5204-03-00	x	NYCMWFA	TALLMAN ISLAND	STP MOD [TALLMAN ISLAND WPCP FLOOD PROT	$15,009,000	NY0026115	46
C2-5205-01-14	x	NYCMWFA	JAMAICA	STP UP [JA-STAB II/1CM A/E, DESIGN & CM]	$18,971,384	NY0026115	2005
C2-5205-14-00	x	NYCMWFA	JAMAICA	STP IMP [JAMAICA WPCP CLIMBER SCREEN REC	$2,921,000	NY0026115	1051
C2-5205-15-00	x	NYCMWFA	JAMAICA	STP MOD [JAMAICA BAY WPCP FLOOD PROTECT	$903,000	NY0026115	46
C2-5205-20-01	x	NYCMWFA	JAMAICA	STP MOD/UP [JA-2 IPU]	$28,072,756	NY0026115	2005
C2-5205-21-00		NYCMWFA	JAMAICA	STP IMP [JA-179 EMERGENCY GENERATOR INST/	$57,267,070	NY0026115	46
C2-5206-12-01	x	NYCMWFA	26TH WARD	STP UP [26W-11G & FINAL IPU DESIGN]	$20,846,369	NY0026212	2005
C2-5206-12-02	x	NYCMWFA	26TH WARD	STP UP [26W-11G & FINAL IPU DESIGN]	$16,196,159	NY0026212	2005
C2-5206-14-01	x	NYCMWFA	26TH WARD	STP UP [26W-13 GENERATOR]	$6,229,506	NY0026212	2005
C2-5206-18-00	x	NYCMWFA	26TH WARD	STP IMP [26TH WARD WPCP - INSTALLATION OF	$2,523,083	NY0026212	1047
C2-5206-19-00	x	NYCMWFA	26TH WARD, BB, TI, WI, JA	STP IMP [AWTPA-02 CARBON ADDITION (BNR)]	$93,802,596	VARIOUS	1121
C2-5206-19-99		NYCMWFA	26TH WARD, BB, TI, WI	STP IMP [AWTPA-02 CARBON ADDITION (BNR)]	$5,673,631	VARIOUS	1005
C2-5206-22-00	x	NYCMWFA	26TH WARD	STP IMP [26W-20/21 PRIMARY SETTLING & SOLID	$51,101,400	NY0026212	47
C2-5206-22-99		NYCMWFA	26TH WARD	STP IMP [26W-20/21 PRIMARY SETTLING & SOLID	$100,595,678	NY0026212	5
C2-5206-23-00	x	NYCMWFA	26TH WARD	STP IMP [26W WPCP FLOOD PROTECTION]	$13,603,200	NY0026212	42
C2-5209-02-13	x	NYCMWFA	NEWTOWN CREEK	STP UP [A/E AGREEMENT, PLANNING, DESIGN - F	$45,933,272	NY0026204	2005

2016 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
C2-5209-02-14	x	NYCMWFA	NEWTOWN CREEK	STP UP [A/E AGREEMENT, PLANNING, DESIGN - F	$29,569,852	NY0026204	2005
C2-5209-03-13	x	NYCMWFA	NEWTOWN CREEK	STP UP [PHASE I - CM : NC27- NC33]	$17,645,587	NY0026204	2124
C2-5209-05-05	x	NYCMWFA	NEWTOWN CREEK	STP UP [NC WPCP - PH. 2 & PH. 3 FINAL DESIGN	$112,331,279	NY0026204	2005
C2-5209-12-00	x	NYCMWFA	NEWTOWN CREEK	STP UP [NC-159 TRC:DECHLOR]	$8,221,707	NY0026204	52
C2-5209-12-99		NYCMWFA	NEWTOWN CREEK	STP UP [NC-159 TRC:DECHLOR]	$747,425	NY0026204	0
C2-5209-13-00	x	NYCMWFA	NEWTOWN CREEK	STP UP [NEWTOWN CREEK WPCP FLOOD PROTE	$16,284,000	NY0026204	38
C2-5209-23-13	x	NYCMWFA	NEWTOWN CREEK	STP UP [WPCP (PHASE 1A- NC 30 MB SOUTH AD	$11,440,304	NY0026204	2005
C2-5209-24-13	x	NYCMWFA	NEWTOWN CREEK	STP UP [WPCP (PHASE 1A- NC 31&31C: SOLIDS F	$17,129,799	NY0026204	2005
C2-5209-24-14	x	NYCMWFA	NEWTOWN CREEK	STP UP [WPCP (PHASE 1A- NC 31&31C: SOLIDS F	$15,527,114	NY0026204	2005
C2-5209-25-12	x	NYCMWFA	NEWTOWN CREEK	STP UP [WPCP (NC-32 SUPPORT BLDG & DISINFE	$4,071,737	NY0026204	2005
C2-5209-30-07	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH. 1B-NC 35:NORTH BATTERY AERATIC	$169,975,528	NY0026204	2005
C2-5209-31-04	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH 1B(NC-36: MAIN BLDG.)]	$140,983,576	NY0026204	2005
C2-5209-32-07	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH.1B(NC-40:MANHATTAN P.S.]	$42,212,389	NY0026204	2005
C2-5209-36-01	x	NYCMWFA	NEWTOWN CREEK	STP UP [NC-50A (SLUDGE VESSELS)]	$20,586,633	NY0026204	2005
C2-5209-40-00	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH 2(NC-41: RESIDUALS BLDG.)]	$361,199,252	NY0026204	2124
C2-5209-40-01	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH 2(NC-41: RESIDUALS BLDG.)]	$326,762,250	NY0026204	1005
C2-5209-50-01	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH. 3(NC-47: SOUTH BATTERIES)]	$589,360,645	NY0026204	2005
C2-5209-50-02	x	NYCMWFA	NEWTOWN CREEK	STP UP [PH. 3(NC-47: SOUTH BATTERIES)]	$369,128,772	NY0026204	2005
C2-5209-50-99		NYCMWFA	NEWTOWN CREEK	STP UP [PH. 3(NC-47: SOUTH BATTERIES)]	$12,963,824	NY0026204	2124
C2-5210-16-01	x	NYCMWFA	OAKWOOD BEACH	STP IMP [WP-112]	$6,843,916	NY0026174	2005
C2-5210-21-00	x	NYCMWFA	OAKWOOD BEACH	STP, STP IMP [OB-136 INSTALLATION OF 2 MAIN T	$3,872,944	NY0026174	43
C2-5210-21-99		NYCMWFA	OAKWOOD BEACH	STP, STP IMP [OB-136 INSTALLATION OF 2 MAIN T	$6,202,667	NY0026174	5
C2-5210-22-00	x	NYCMWFA	OAKWOOD BEACH	STP MOD [OAKWOOD BEACH WPCP FLOOD PRO	$13,201,000	NY0026174	38
C2-5212-19-00		NYCMWFA	ROCKAWAY	STP IMP [ROCKAWAY LEVEL 1 BNR UPGRADE]	$14,100,000	NY0026221	0
C2-5214-10-00	x	NYCMWFA	CITY-WIDE	CSO [LONG-TERM CONTROL PLAN]	$25,000,000	NO SPDES	137
C2-5217-05-01	x	NYCMWFA	FLUSHING BAY	CSO, INT, REG-IMP [TI-WW WHITESTONE INT]	$34,655,014	NY0026239	2005
C2-5217-08-00	x	NYCMWFA	FLUSHING BAY	CSO [FB-01 CLIMBER SCREENS]	$6,000,000	NY0026239	58
C2-5217-10-00	x	NYCMWFA	FLUSHING BAY	CSO [CS-FB-BWR REGULATOR MODS]	$23,841,446	NY0026239	154
C2-5217-10-99		NYCMWFA	FLUSHING BAY	CSO [CS-FB-BWR REGULATOR MODS]	$21,415,327	NY0026239	5
C2-5218-02-00	x	NYCMWFA	NEWTOWN CREEK	CSO [NEWTOWN CREEK CSO - AERATION LOWEI	$2,197,988	NY0026204	1124
C2-5218-03-00	x	NYCMWFA	NEWTOWN CREEK	CSO [CSO-NC3 ENGLISH KILLS AERATION ZONE :	$5,052,325	NO SPDES	124
C2-5218-03-99		NYCMWFA	NEWTOWN CREEK	CSO [CSO-NC3 ENGLISH KILLS AERATION ZONE :	$8,141,425	NO SPDES	5
C2-5218-04-00	x	NYCMWFA	NEWTOWN CREEK	CSO [NEWTOWN CREEK CSO - FLOATABLES ANI	$26,986,573	NO SPDES	1124
C2-5218-04-99		NYCMWFA	NEWTOWN CREEK	CSO [CS-NCFLO/REG NEWTOWN CREEK BENDIN	$35,010,150	NO SPDES	1005
C2-5223-03-00	x	NYCMWFA	JAMAICA	CSO [JAMAICA CSO PARALLEL 48" SIPHON/INTER	$19,240,997	NY0026115	1132
C2-5223-03-99		NYCMWFA	JAMAICA	CSO [CS-JA-BBS PARALLEL 48" SIPHON]	$4,043,561	NO SPDES	1005
C2-5223-04-00	x	NYCMWFA	JAMAICA	CSO [JAMAICA CSO - BENDING WEIRS (CS-JA-BW	$7,948,509	NO SPDES	132
C2-5223-04-99		NYCMWFA	JAMAICA	CSO [JAMAICA CSO - BENDING WEIRS (CS-JA-BW	$416,973	NO SPDES	5
C2-5225-16-00	x	NYCMWFA	PUMP STATIONS	CSO [CSO-GC GOWANUS PS REHAB]	$183,867,577	NY0026166	148
C2-5225-16-01	x	NYCMWFA	PUMP STATIONS	CSO [CSO-GC GOWANUS PS REHAB]	$168,719,111	NY0026166	1005
C2-5225-22-01	x	NYCMWFA	PUMP STATIONS	PS IMP [PS-173/227 NEW DOUGLASTON PS RECC	$11,382,613	VARIOUS	2005

2016 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
C2-5225-23-01	x	NYCMWFA	PUMP STATIONS	PS IMP [PS-232 ORCHARD BEACH PS]	$2,910,437	VARIOUS	2005
C2-5225-25-00	x	NYCMWFA	PUMP STATIONS	PS IMP [THROGS NECK PS RECONSTRUCTION (P	$27,916,143	NY0026191	1047
C2-5225-26-00	x	NYCMWFA	PUMP STATIONS	PS IMP [6TH ROAD PS FLOOD PROTECTION]	$2,921,000	NY0026115	46
C2-5225-27-00	x	NYCMWFA	PUMP STATIONS	PS IMP [19TH ST PS (PS-289) FLOOD PROTECTIO	$360,000	NY0026166	36
C2-5225-28-00	x	NYCMWFA	PUMP STATIONS	PS IMP [37TH AVE PS FLOOD PROTECTION]	$700,800	NY0026158	42
C2-5225-29-00	x	NYCMWFA	PUMP STATIONS	PS IMP [40TH ROAD PS FLOOD PROTECTION]	$1,114,000	NY0026115	46
C2-5225-30-00	x	NYCMWFA	PUMP STATIONS	PS IMP [122ND ROAD PS FLOOD PROTECTION]	$511,000	NY0026115	46
C2-5225-31-00	x	NYCMWFA	PUMP STATIONS	PS IMP [AVENUE M PS FLOOD PROTECTION (TO (	$3,493,400	NY0026182	46
C2-5225-32-00	x	NYCMWFA	PUMP STATIONS	PS IMP [BAYSWATER AVENUE PUMP STATION FL	$1,200,000	NY0026221	46
C2-5225-33-00	x	NYCMWFA	PUMP STATIONS	PS IMP [BORDEN AVE PS FLOOD PROTECTION]	$2,332,000	NY0026158	42
C2-5225-34-00	x	NYCMWFA	PUMP STATIONS	PS IMP [CANAL STREET PS FLOOD PROTECTION	$2,902,560	NY0026204	38
C2-5225-35-00	x	NYCMWFA	PUMP STATIONS	PS IMP [CANNON AVENUE PS FLOOD PROTECTIC	$1,713,840	NY0026107	34
C2-5225-36-00	x	NYCMWFA	PUMP STATIONS	PS IMP [COMMERCE AVENUE PS FLOOD PROTEC	$760,320	NY0026191	42
C2-5225-37-00	x	NYCMWFA	PUMP STATIONS	PS IMP [CO-OP CITY NORTH PS FLOOD PROTECT	$2,162,000	NY0026191	42
C2-5225-38-00	x	NYCMWFA	PUMP STATIONS	PS IMP [ELTINGVILLE PS FLOOD PROTECTION]	$706,000	NY0026174	38
C2-5225-39-00	x	NYCMWFA	PUMP STATIONS	PS IMP [ELY AVENUE PS FLOOD PROTECTION (T	$564,000	NY0026191	42
C2-5225-40-00	x	NYCMWFA	PUMP STATIONS	PS IMP [GILDERSLEEVE AVENUE PS FLOOD PRO	$1,073,640	NY0226191	42
C2-5225-41-00	x	NYCMWFA	PUMP STATIONS	PS IMP [HANNAH STREET PS FLOOD PROTECTIO	$7,200,000	NY0026107	34
C2-5225-42-00	x	NYCMWFA	PUMP STATIONS	PS IMP [KANE STREET PS FLOOD PROTECTION (	$4,668,000	NY0027073	42
C2-5225-43-00	x	NYCMWFA	PUMP STATIONS	PS IMP [LINDEN PL PS FLOOD PROTECTION]	$1,383,600	NY0026115	46
C2-5225-44-00	x	NYCMWFA	PUMP STATIONS	PS IMP [MARBLE HILL PS FLOOD PROTECTION (T	$989,000	NY0026131	36
C2-5225-45-00	x	NYCMWFA	PUMP STATIONS	PS IMP [MASON AVE PS FLOOD PROTECTION]	$658,800	NY0026174	38
C2-5225-46-00	x	NYCMWFA	PUMP STATIONS	PS IMP [NEVINS STREET PS FLOOD PROTECTION	$1,309,300	NY0027073	42
C2-5225-47-00	x	NYCMWFA	PUMP STATIONS	PS IMP [OLD DOUGLASTON PS FLOOD PROTECT	$885,600	NY0026115	46
C2-5225-48-00	x	NYCMWFA	PUMP STATIONS	PS IMP [ORCHARD BEACH PS FLOOD PROTECTIC	$794,520	NY0026191	42
C2-5225-49-00	x	NYCMWFA	PUMP STATIONS	PS IMP [RICHMOND HILL PS FLOOD PROTECTION	$1,488,200	NY0026174	38
C2-5225-50-00	x	NYCMWFA	PUMP STATIONS	PS IMP [ROOSEVELT ISLAND MAIN PS FLOOD PR	$319,000	NY0026158	42
C2-5225-51-00	x	NYCMWFA	PUMP STATIONS	PS IMP [ROOSEVELT ISLAND SOUTH PS FLOOD F	$790,080	NY0026158	42
C2-5225-52-00	x	NYCMWFA	PUMP STATIONS	PS IMP [SAPPHIRE STREET PS FLOOD PROTECT	$960,000	NY0026212	42
C2-5225-53-00	x	NYCMWFA	PUMP STATIONS	PS IMP [SOUTH BEACH PS FLOOD PROTECTION]	$1,837,000	NY0026174	38
C2-5225-54-00	x	NYCMWFA	PUMP STATIONS	PS IMP [VICTORY BOULEVARD PS FLOOD PROTE	$1,051,400	NY0026107	34
C2-5225-55-00	x	NYCMWFA	PUMP STATIONS	PS IMP [ZEREGA AVENUE PS FLOOD PROTECTIC	$794,500	NY0026191	42
C2-5225-56-00	x	NYCMWFA	PUMP STATIONS	PS IMP [24TH AVE PS FLOOD PROTECTION]	$1,778,040	NY0026115	46
C2-5225-57-00		NYCMWFA	PUMP STATIONS	PS IMP [2ND AVE PS FLOOD PROTECTION]	$2,292,360	NY0026166	36
C2-5225-58-00		NYCMWFA	PUMP STATIONS	PS IMP [15TH AVE PS FLOOD PROTECTION]	$3,197,160	NY0026115	46
C2-5225-59-00		NYCMWFA	PUMP STATIONS	PS IMP [49TH ST PS FLOOD PROTECTION (TO NE	$3,439,680	NY0026204	42
C2-5225-60-00		NYCMWFA	PUMP STATIONS	PS IMP [AVENUE U PS FLOOD PROTECTION (TO (	$3,120,000	NY0026182	46
C2-5225-61-00		NYCMWFA	PUMP STATIONS	PS IMP [BROAD CHANNEL PUMP STATION FLOOD	$2,880,000	NY0026221	46
C2-5225-62-00		NYCMWFA	PUMP STATIONS	PS IMP [BUSH TERMINAL PS FLOOD PROTECTION	$704,160	NY0026166	36
C2-5225-63-00		NYCMWFA	PUMP STATIONS	PS IMP [CLEARVIEW PS FLOOD PROTECTION]	$3,212,000	NY0026115	46
C2-5225-64-00		NYCMWFA	PUMP STATIONS	PS IMP [CONNER STREET PS FLOOD PROTECTIC	$6,547,000	NY0026191	42

2016 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
C2-5225-65-00		NYCMWFA	PUMP STATIONS	PS IMP [DOUGLASTON BAY PS FLOOD PROTECTI	$8,866,440	NY0026115	46
C2-5225-66-00		NYCMWFA	PUMP STATIONS	PS IMP [FLUSHING BRIDGE PS FLOOD PROTECTI	$1,507,000	NY0026115	46
C2-5225-67-00		NYCMWFA	PUMP STATIONS	PS IMP [HOLLERS AVENUE PS FLOOD PROTECTI	$2,978,600	NY0026191	42
C2-5225-68-00		NYCMWFA	PUMP STATIONS	PS IMP [HOWARD BEACH PS FLOOD PROTECTIO	$10,216,000	NY0026115	46
C2-5225-69-00		NYCMWFA	PUMP STATIONS	PS IMP [HUNTS POINT MARKET PS FLOOD PROTI	$2,687,000	NY0026191	42
C2-5225-70-00		NYCMWFA	PUMP STATIONS	PS IMP [MAYFLOWER AVENUE FLOOD PROTECTI	$9,448,100	NY0026174	38
C2-5225-71-00		NYCMWFA	PUMP STATIONS	PS IMP [MELVIN AVENUE FLOOD PROTECTION (T	$4,047,600	NY0026174	38
C2-5225-72-00		NYCMWFA	PUMP STATIONS	PS IMP [NAUTILUS COURT PS FLOOD PROTECTIC	$2,904,480	NY0026107	34
C2-5225-73-00		NYCMWFA	PUMP STATIONS	PS IMP [NEW YORK TIMES PS FLOOD PROTECTIC	$6,674,520	NY0026115	46
C2-5225-74-00		NYCMWFA	PUMP STATIONS	PS IMP [PAERDEGAT PS FLOOD PROTECTION (T	$20,352,000	NY0026182	46
C2-5225-75-00		NYCMWFA	PUMP STATIONS	PS IMP [RIKERS ISLAND NORTH PS FLOOD PROT	$3,449,000	NY0026191	42
C2-5225-76-00		NYCMWFA	PUMP STATIONS	PS IMP [ROSENDALE PS FLOOD PROTECTION (T	$11,931,100	NY0026115	46
C2-5225-77-00		NYCMWFA	PUMP STATIONS	PS IMP [ROOSEVELT ISLAND NORTH PS FLOOD F	$3,045,960	NY0026158	46
C2-5225-78-00		NYCMWFA	PUMP STATIONS	PS IMP [SEAGIRT AVENUE PUMP STATION FLOOI	$3,590,500	NY0026221	46
C2-5225-79-00		NYCMWFA	PUMP STATIONS	PS IMP [THROGS NECK PS FLOOD PROTECTION	$7,304,000	NY0026191	42
C2-5225-80-00		NYCMWFA	PUMP STATIONS	PS IMP [VAN BRUNT STREET PS FLOOD PROTEC	$3,294,600	NY0027073	42
C2-5225-81-00		NYCMWFA	PUMP STATIONS	PS IMP [WARNERVILLE PS FLOOD PROTECTION	$5,066,400	NY0026115	46
C2-5225-82-00	x	NYCMWFA	PUMP STATIONS	PS MOD/EXP [EXPANSION OF MASON STREET PS	$0	NY0026174	43
C2-5225-82-99		NYCMWFA	PUMP STATIONS	PS MOD/EXP [EXPANSION OF MASON STREET PS	$15,993,817	NY0026174	5
C2-5227-16-01	x	NYCMWFA	OWLS HEAD	STP MOD [OH-59 HYPO SYSTEM RECON]	$2,665,851	NY0026166	2005
C2-5227-20-00	x	NYCMWFA	OWLS HEAD	STP MOD [OH-85 & OH-84 DIGESTER GAS SERVIC	$30,000,000	NY0026166	1051
C2-5227-20-01	x	NYCMWFA	OWLS HEAD	STP MOD [OH-85 & OH-84 DIGESTER GAS SERVIC	$20,508,290	NY0026166	1005
C2-5227-21-00	x	NYCMWFA	OWLS HEAD	STP MOD [OWLS HEAD WPCP FLOOD PROTECTIC	$17,833,000	NY0026166	36
C2-5231-06-01	x	NYCMWFA	CONEY ISLAND	STP UP [CI-21]	$17,426,563	NY0026182	2005
C2-5231-18-00	x	NYCMWFA	CONEY ISLAND	STP UP [CONEY ISLAND WPCP FLOOD PROTECT	$19,881,000	NY0026182	46
C2-5233-17-00	x	NYCMWFA	RED HOOK	STP IMP [RED HOOK WPCP FLOOD PROTECTION	$24,021,000	NY0027073	42
C2-5234-08-08	x	NYCMWFA	NORTH RIVER	STP MOD [NR-33 ODOR]	$21,386,584	NY0026247	2071
C2-5234-28-00	x	NYCMWFA	NORTH RIVER	STP MOD [NR-COGEN COGENERATION & ELECTF	$24,767,993	NY0026247	47
C2-5234-28-99		NYCMWFA	NORTH RIVER	STP MOD [NR-COGEN COGENERATION & ELECTF	$22,348,927	NY0026247	5
C2-5234-29-00	x	NYCMWFA	NORTH RIVER	STP MOD [NORTH RIVER WPCP - EMERGENCY RI	$3,272,316	NY0026247	1047
C2-5234-31-00	x	NYCMWFA	CI, NR, JA & R	STP MOD [CONEY ISLAND AND NORTH RIVER WF	$30,622,300	NY0026182	1061
C2-5234-31-99		NYCMWFA	NR, CI, JA & R	STP MOD [TRC-CI-NR TRC IMPROVEMENTS AT CI	$3,546,244	NY0026247	1005
C2-5234-32-00	x	NYCMWFA	NORTH RIVER	STP MOD [NORTH RIVER WPCP - MECHANICAL R	$3,493,654	NY0026247	47
C2-5234-33-00	x	NYCMWFA	NORTH RIVER	STP MOD [NORTH RIVER WPCP FLOOD PROTECT	$27,350,000	NY0026247	42
C2-5235-01-06	x	NYCMWFA	SPRING CREEK	CSO [SC-1 TANK REBUILD]	$33,572,303	NY0026212	2005
C2-5236-13-01	x	NYCMWFA	PORT RICHMOND	STP IMP [PR-113 WP-112]	$3,163,354	NY0026107	2005
C2-5236-15-00	x	NYCMWFA	PORT RICHMOND	STP IMP [PORT RICHMOND WPCP - RECONSTRU	$7,309,853	NY0026107	1049
C2-5236-16-00	x	NYCMWFA	PORT RICHMOND	STP IMP [PORT RICHMOND WPCP FLOOD PROTE	$13,124,000	NY0026107	34
C2-5240-17-00	x	NYCMWFA	CITY-WIDE PLANTS	STP REHAB [WI, HP, 26W, BB WPCPS - DEWATEF	$21,766,380	VARIOUS	1038
C2-5243-05-00	x	NYCMWFA	EAST RIVER	CSO [CSO-WC WESTCHESTER CREEK]	$4,107,278	NY0026191	136
C2-5243-05-99		NYCMWFA	EAST RIVER	CSO [CSO-WC WESTCHESTER CREEK]	$2,401,178	NY0026191	136

2016 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
C2-5246-01-01	x	NYCMWFA	CONEY ISLAND CREEK	CSO [PS-79 AVE V PUMP STATION]	$69,107,016	NY0026166	2005
C2-5246-01-02	x	NYCMWFA	CONEY ISLAND CREEK	CSO [PS-79 AVE V PUMP STATION]	$55,733,093	NY0026166	2005
C2-5246-02-00	x	NYCMWFA	CONEY ISLAND CREEK	CSO [PS-79F AVE V FORCE MAIN]	$48,351,415	NY0026166	124
C2-5246-02-01	x	NYCMWFA	CONEY ISLAND CREEK	CSO [PS-79F AVE V FORCE MAIN]	$18,205,480	NY0026166	1005
C2-5246-03-01	x	NYCMWFA	CONEY ISLAND CREEK	CSO [PS-79F-FH AVE V FORCE MAIN]	$3,044,975	NY0026166	2005
C2-5260-01-00	x	NYCMWFA	JAMAICA	STMSEW [SPRINGFIELD LAKE BMP]	$14,248,735	NY0026115	102
C3-5394-03-00	x	NYCMWFA	PORT JERVIS	STP MOD/UP [DEL-209 DENITRIFICATION]	$1,000,000	NY0026522	39
C4-5433-01-06		NYCMWFA	NYC-WATERSHED	NPS (319 LAND) [DW PROTECTION]	$116,225,648	NO SPDES	2077
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	$31,100,000	NO SPDES	1086
C4-9171-01-03	x	NYSERDA		NPS [GREEN JOBS-GREEN NEW YORK RESIDENT	$32,588,800	NO SPDES	17
C4-9171-02-00	x	NYSERDA		NPS [GREEN JOBS-GREEN NEW YORK RESIDENT	$25,460,000	NO SPDES	22

Category C Subtotal:	$5,535,020,212
Total Number of Projects:	176

2016 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
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	1056
C6-6105-01-00	x	ALEXANDRIA, TOWN OF	ROUTE 12 SEWERS	COLL	$3,259,000	NY0030686	21
C6-6069-03-00	x	ANTWERP, VILLAGE OF		STP IMP [RBC]	$2,950,000	NY0235890	1053
C9-6678-03-00	x	ARCADE, VILLAGE OF		STP MOD/EXP	$4,550,000	NY0026948	44
C9-6678-04-00	x	ARCADE, VILLAGE OF		I/I CORR [NORTH EAST DRAINAGE AREA-PHASE :	$469,000	NY0021849	44
C7-6240-11-00	x	AUBURN, CITY OF	CITY OF AUBURN	STP IMP	$2,100,000	NY0021903	1063
C7-6240-12-00	x	AUBURN, CITY OF	CITY OF AUBURN	I/I CORR, SEW REHAB	$2,200,000	NY0021903	1066
C8-6416-02-00	x	BATH, VILLAGE OF		STP UP [NUTRIENT REMOVAL]	$12,500,000	NY0021431	48
C8-6416-03-00	x	BATH, VILLAGE OF		STP MOD [HEADWORKS, PRIMARY SETTLING AN	$9,200,000	NY0021431	33
C3-7356-02-00	x	BETHEL, TOWN OF	KAUNEONGA LAKE SEWER DISTRI	SEW REHAB, SEW REPL	$2,621,000	NY0099368	39
C3-7356-04-00	x	BETHEL, TOWN OF	KAUNEONGA LAKE SEWER DISTRI	STP MOD [SEPTAGE RECEIVING FACILITY]	$562,000	NY0099368	39
C8-6215-01-00	x	BURDETT, VILLAGE OF	VILLAGE	COLL, STP	$5,619,000	NEW SPDES	31
C4-5443-03-00	x	CANAJOHARIE, VILLAGE OF	VILLAGE	STP IMP	$1,750,000	NY0023485	1049
C8-6456-01-00	x	CANANDAIGUA, TOWN OF	PURDY/ MOBILE ROAD SEWER	COLL	$1,150,000	NO SPDES	1214
C9-6667-01-00	x	CANEADEA, TOWN OF		STP UP	$4,833,000	NY0024431	38
C9-6644-01-00	x	CARROLLTON, TOWN OF		STP REHAB	$1,100,000	NY0029068	66
C6-6021-03-00	x	CARTHAGE-W. CARTHAGE, VILLAGES OF	CARTHAGE, VILLAGE OF	PS UP, STP UP	$1,875,000	NY0025151	38
C6-6021-03-01	x	CARTHAGE-W. CARTHAGE, VILLAGES OF	WEST CARTHAGE, VILLAGE OF	PS UP, STP UP	$4,375,000	NY0025151	38
C6-6074-01-00	x	CASTORLAND, VILLAGE OF		I/I CORR, SEW REPL, STP REPL [GRAVITY SEWEI	$2,150,000	NY0033511	1053
C4-5434-02-00	x	CATSKILL, TOWN OF	HAMLETS OF LEEDS & JEFFERSON	COLL, INT, STP IMP [HAMLETS OF LEEDS AND JE	$11,089,000	NY0020389	1063
C6-6028-03-00	x	CHAMPION, TOWN OF	COLE ROAD NYS ROUT 26	COLL, PS MOD, SEW REPL [COLE ROAD, NYS RT	$1,995,000	NO SPDES	1038
C6-6005-02-00	x	CLAYTON, TOWN OF	ROUTE 12 SEWER PROJECT	COLL, FM, PS [GRAVITY SEWERS AND PRESSURI	$5,400,000	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	1069
C4-5444-02-00	x	COEYMANS, TOWN OF	TOWN	STP IMP	$3,330,000	NY0022772	63
C5-5542-03-00	x	CORINTH, VILLAGE OF	VIILLAGE	SEW REHAB, STP REPL [WWTP REPLACEMENT,	$21,089,000	NY0020397	48
C8-6450-03-00	x	DANSVILLE, VILLAGE OF		STP MOD	$14,000,000	NY0024384	1068
C6-6015-02-00	x	DEXTER, VILLAGE OF		I/I CORR, SEW REHAB, STP UP [GRAVITY SEWER	$3,059,100	NY0031461	1038
C6-6000-02-00	x	DOLGEVILLE, VILLAGE OF	TIMMERMAN, STEWART, SULLIVAN	I/I CORR, SEW REPL, STP IMP [WWTP ANAEROBI	$2,000,000	NY0024554	1054
C6-6000-03-00	x	DOLGEVILLE, VILLAGE OF		STP MOD, STP REHAB [REPLACE DAMAGED EQU	$2,050,000	NY0024554	53
C4-5469-02-00	x	DUANESBURG, TOWN OF	HAMLET OF DUANESBURG W/ TRE	COLL, STP IMP	$3,000,000	NEW SPDES	51
C5-5517-01-00	x	ELIZABETHTOWN, TOWN OF	SEWER DISTRICT NO. 1	COLL, FM, PS, STP [NEW SYSTEM]	$9,966,000	NEW SPDES	71
C9-6610-05-00	x	ELLICOTTVILLE, VILLAGE OF		STP UP [PHASE II]	$5,290,000	NY0023574	2054
C7-6212-02-00	x	ENDICOTT, VILLAGE OF	VILLAGE	STP IMP	$4,000,000	NY0027669	72
C8-6420-04-00	x	ERWIN, TOWN OF	SD #1 - COOPERS PLAINS - LONG A	COLL [GRAVITY SEWERS]	$9,455,000	NY0023906	1209
C3-5346-05-01	x	FALLSBURG, TOWN OF	LOCH SHELDRAKE WWTP	STP UP/EXP [PHASE 2]	$13,207,000	NY0024538	1112
C4-5452-01-00	x	FORT PLAIN, VILLAGE OF	VILLAGE	I/I CORR	$1,113,000	NY0107565	49
C5-5548-11-00	x	GLENS FALLS, CITY OF	PLATT ST	SEW REPL [PLATT ST]	$1,050,000	NY0029050	1048
C5-5548-17-00	x	GLENS FALLS, CITY OF	RIDGE ST , HARRISON ST & SOUTH	SEW REHAB, SEW REPL, STMSEW	$3,794,000	NY0029050	1058
C5-5548-19-00	x	GLENS FALLS, CITY OF	WWTP	STP MOD [AERATION SYS]	$2,592,000	NY0029050	1063

2016 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
C5-5548-20-00	x	GLENS FALLS, CITY OF	WWTP	CSO [LTCP IMPROVEMENTS]	$3,841,000	NY0029050	1063
C5-5548-23-00	x	GLENS FALLS, CITY OF	WWTP	STP IMP [SLUDGE TRAILOR LOADING FACILITY]	$1,745,000	NY0029050	38
C6-6058-02-00	x	GOUVERNEUR, VILLAGE OF		CSO, SEW SEP	$6,100,000	NY0020117	1068
C7-6332-01-00	x	GREENE, VILLAGE OF	VILLAGE OF GREENE	I/I CORR, STP IMP	$6,932,000	NY0021407	1054
C4-7498-03-00	x	GREENVILLE, TOWN OF	SEWER DISTRICT NO. 1	COLL, PS, STP MOD/EXP	$6,400,000	NY0094854	1051
C7-6290-01-00	x	HAMILTON, VILLAGE OF		STP UP	$8,200,000	NY0020672	1041
C9-6641-01-00	x	HANOVER, TOWN OF	HANFORD BAY & SUNSET BAY	STP MOD/UP	$5,362,000	NY0105104	39
C7-6352-04-00	x	HASTINGS, TOWN OF	RT 11 SEWER DISTRICT NORTH SE	COLL [ROUTE 11 SEWER DISTRICT]	$1,200,000	NO SPDES	1031
C6-6062-02-01	x	HEUVELTON, VILLAGE OF	PHASE 2	SEW REHAB	$3,056,000	NY0027146	2054
C4-5483-05-00	x	HOOSICK FALLS, VILLAGE OF		FM, I/I CORR, PS, PS IMP [NEW PUMP STATION, R	$4,000,000	NY0024821	1044
C6-6100-01-00	x	KIRKLAND, TOWN OF	CLARK MILLS SD	STP MOD/EXP	$5,500,000	NY0029076	1063
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	1057
C3-5370-06-00	x	LIBERTY, TOWN OF	LOOMIS SEWER DISTRICT	STP UP [PHASE I & II]	$2,460,000	NY0030261	81
C9-6668-01-00	x	LITTLE VALLEY, VILLAGE OF		STP IMP	$5,000,000	NY0104795	49
C8-6499-01-00	x	MACEDON, VILLAGE OF-MACEDON, TOWN OF	VILLAGE OF MACEDON	STP REHAB	$4,200,000	NY0023612	23
C8-6499-01-01	x	MACEDON, VILLAGE OF-MACEDON, TOWN OF	TOWN OF MACEDON	STP REHAB	$2,800,000	NY0023612	23
C9-6619-02-00	x	MACHIAS, TOWN OF	LIME LAKE SEWER DISTRICT	COLL, FM, PS	$12,000,000	NEW SPDES	1113
C7-6299-01-00	x	MADISON COUNTY	MADISON COUNTY	LF-LCH	$3,375,000	NO SPDES	1031
C5-5579-01-00	x	MALONE, TOWN OF	ROUTE 11 WEST SEWER DISTRICT	COLL [PUMP STATION ELIMINATION]	$360,000	NY0030376	52
C5-5579-02-00	x	MALONE, VILLAGE OF	VILLAGE OF MALONE	STP IMP	$13,000,000	NY0030376	1049
C7-6319-03-00	x	MARCELLUS, VILLAGE OF	VILLAGE OF MARCELLUS	STP UP [PHOSPHOROUS REMOVAL]	$5,600,000	NY0020532	97
C6-6080-04-00	x	MASSENA, VILLAGE OF	NYS ROUTE 37	INT, STP REHAB	$4,153,000	NY0031194	34
C8-6430-08-00	x	MEDINA, VILLAGE OF	VILLAGE OF MEDINA	STP IMP	$962,000	NY0021873	1033
C3-5315-02-01	x	MIDDLETOWN, CITY OF		I/I CORR	$600,000	NY0026328	2059
C9-6098-01-00	x	MINA, TOWN OF	FINDLEY LAKE SEWER SYSTEM	COLL, STP	$13,354,000	NEW SPDES	56
C8-6051-02-00	x	NAPLES, VILLAGE OF	MAIN STREET CORRIDOR	COLL, STP	$6,976,000	NEW SPDES	31
C4-5422-01-00	x	NASSAU, TOWN OF	BURDEN LAKE WESTERN SHORE	COLL	$3,483,275	NY0087971	1107
C6-6089-04-00	x	NORFOLK, TOWN OF	NORFOLK SD	COLL, STP REPL [NEW TREATMENT PLANT]	$5,950,000	NY0023604	1122
C8-6217-01-00	x	ODESSA, VILLAGE OF		COLL, STP	$5,500,000	NEW SPDES	31
C9-6614-09-00	x	OLEAN, CITY OF		STP MOD/EXP	$18,000,000	NY0027162	1058
C6-6162-01-00	x	ONEIDA CASTLE, VILLAGE OF	VILLAGE	COLL, FM, PS	$5,100,000	NO SPDES	46
C6-6027-03-00	x	ORLEANS, TOWN OF	HAMLET OF LAFARGEVILLE	PS UP, STP IMP [NORTHSIDE PUMP STATION, FA	$2,100,000	NY0121070	1048
C6-6027-04-00	x	ORLEANS, TOWN OF	WELLESLEY ISLAND	COLL, STP IMP [THOUSAND ISLANDS PARK]	$2,500,000	NY0030686	1036
C7-6242-02-00	x	OWASCO, TOWN OF	SEWER DISTRICT NO. 3	COLL, FM, PS	$4,037,000	NY0029297	46
C7-6361-04-00	x	OWEGO, VILLAGE OF		STP UP [PHOSPHORUS AND NITROGEN LIMITS]	$7,196,000	NY0029262	1073
C7-6252-02-01	x	OXFORD, VILLAGE OF	VILLAGE OF OXFORD	STP IMP [RBC]	$2,350,000	NY0156876	2053
C8-6402-06-00	x	PENN YAN, VILLAGE OF	WATERFRONT	SEW REPL, SEW SEP	$1,260,000	NY0029726	1044
C6-6001-01-01	x	PHILADELPHIA, VILLAGE OF	PHASE II	SEW REHAB, STP IMP [PHOSPHOROUS REMOVA	$3,695,000	NY0033022	2033
C7-6342-02-00	x	PHOENIX, VILLAGE OF	VILLAGE OF PHOENIX	I/I CORR, PS UP, STP MOD/UP	$6,800,000	NY0020664	54
C5-5594-03-00	x	PORT HENRY, VILLAGE OF		I/I CORR	$2,689,000	NY0022969	2097
C3-5387-01-00	x	RED HOOK, VILLAGE OF	VILLAGE OF RED HOOK BUSINESS	COLL, STP [LOW PRESSURE SEWERS]	$4,760,000	NEW SPDES	51

2016 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
C3-5348-01-00	x	ROCKLAND, TOWN OF	LIVINGSTON MANOR SEWER DISTI	STP IMP	$4,727,000	NY0025437	1059
C7-6393-04-00	x	SALINA, TOWN OF	MATTYDALE SD	SEW REHAB [PHASE 3 & SSO ELIMINATION]	$5,585,000	NO SPDES	1102
C5-5516-05-00	x	SARANAC LAKE, VILLAGE OF	VILLAGE	I/I CORR [WOODRUFF, LAPAN, JCP, DORSEY]	$7,005,000	NY0021733	1063
C5-5516-06-00	x	SARANAC LAKE, VILLAGE OF	VILLAGE	STP IMP [CLARIFIER]	$3,107,000	NY0021733	1048
C5-5592-01-00	x	SCHUYLERVILLE, VILLAGE OF	VILLAGE	I/I CORR, STP IMP	$13,269,435	NY0031941	2071
C5-5585-01-00	x	ST. ARMAND, TOWN OF	BLOOMINGDALE SEWER SYSTEM	STP REBUILD	$4,589,000	NY0020991	1044
C5-5558-03-00	x	STILLWATER, VILLAGE OF	VILLAGE	COLL, FM, PS	$3,900,000	NY0093637	1051
C3-5378-03-00	x	THOMPSON, TOWN OF	MELODY LAKE	STP UP [TRC/AMMONIA]	$789,000	NY0030708	1054
C5-5520-07-00	x	TICONDEROGA, TOWN OF		CSO, SEW SEP, STP IMP [STREAM DAYLIGHTING	$6,800,000	NY0036706	1034
C9-6672-05-00	x	TONAWANDA, CITY OF	PHASES 1-4	I/I CORR	$10,200,000	NY0020371	56
C9-6672-05-01	x	TONAWANDA, CITY OF	PHASES 5-10	I/I CORR	$11,600,000	NY0020371	51
C7-6385-02-00	x	TRUMANSBURG, VILLAGE OF	VILLAGE	STP IMP	$6,475,200	NY0024902	1038
C4-5497-01-00	x	VALATIE, VILLAGE OF		STP IMP	$4,173,000	NY0021806	1087
C6-6108-01-00	x	VERNON, TOWN OF	NORTHWESTERTERN PORTION OF	COLL, FM, PS	$5,560,000	NO SPDES	46
C6-6048-01-00	x	VERONA, TOWN OF	HAMLET OF DURHAMVILLE	COLL, INT	$4,576,000	NO SPDES	36
C6-6048-04-00	x	VERONA, TOWN OF	VERONA	COLL, FM, PS	$5,265,651	NO SPDES	1021
C3-5325-01-00	x	WAPPINGERS FALLS, VILLAGE OF		PS REHAB, SEW REHAB, STP REHAB	$14,846,000	NY0149209	1051
C5-5559-05-00	x	WASHINGTON COUNTY	SD #2	CSO, I/I CORR, PS IMP, STP IMP [LTCP]	$12,000,000	NY0183695	53
C8-6423-03-00	x	WATKINS GLEN - MONTOUR FALLS, VILLAGES (	WATKINS GLEN	FM, PS, STP	$17,600,000	NY0020524	74
C8-6423-03-01	x	WATKINS GLEN - MONTOUR FALLS, VILLAGES (	MONTOUR FALLS	FM, PS, STP	$7,200,000	NY0020524	74
C7-6353-03-00	x	WEST MONROE, TOWN OF	BIG BAY, TOAD HARBOR, WESTSID	COLL, STP REHAB/EXP	$9,700,000	NO SPDES	1097
C9-6629-02-00	x	WESTFIELD, VILLAGE OF		STP IMP	$4,667,000	NY0021334	34
C5-5551-02-00	x	WHITEHALL, VILLAGE OF		FM REPL, I/I CORR, STP MOD [VILLAGE WIDE]	$3,940,000	NY0024929	1083
C5-5511-08-00	x	WILLSBORO, TOWN OF		STP IMP	$2,985,304	NY0239682	64
C8-6802-01-00	x	WOLCOTT, TOWN OF	WOLCOTT/HURON JOINT PORT BA	COLL	$10,500,000	NY0095737	107
C8-6802-02-00	x	WOLCOTT, TOWN OF	BLIND SODUS BAY SEWER DISTRI	COLL	$1,600,000	NY0095737	1112
C8-6050-01-00	x	WOLCOTT, VILLAGE OF		FM, PS	$4,600,000	NY0020303	1076
C8-6358-01-00	x	WOODHULL, TOWN OF		COLL, STP	$3,271,721	NEW SPDES	1137

Category D Subtotal: $589,838,454

Total Number of Projects: 110

2016 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
C2-8202-01-00	x	NYCEEC	CITY-WIDE	NPS [CLEANER GREENER COMMUNITY FINANCIN	$25,460,000	NO SPDES	32

Category E Subtotal:	$29,260,000
Total Number of Projects:	2

2016 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
C9-6602-24-00	x	BUFFALO SEWER AUTHORITY	BUFFALO GREEN SITE RESTORATION DEI	NPS [GIGP6 - GI SW BIORETENTION]	$1,800,000	NO SPDES
C6-6110-01-00	x	GERMAN FLATTS, TOWN OF	FULMER CREEK CORRIDOR AND LEATHEF	NPS [GIGP6 - HYDROMOD]	$466,000	NO SPDES
C1-5101-01-00	x	GREAT NECK PLAZA INC, VILLAGE OF	MAPLE DRIVE PARKING LOT	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEME	$675,000	NO SPDES
C6-6113-01-00	x	LEWIS COUNTY	VILLAGE OF LOWVILLE	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEME	$640,000	NO SPDES
C8-6489-45-00	x	MONROE COUNTY	MONROE COMMUNITY COLLEGE DOWNTC	NPS [GIGP6 - GI GREEN ROOF]	$1,639,000	NO SPDES
C5-9170-04-00	x	NEW YORK STATE OFFICE OF PARKS, RECREA	ROOSEVELT BATHS GREEN PARKING LOT	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEME	$212,000	NO SPDES
C7-6262-02-00	x	NORWICH, CITY OF	HERITAGE BLOCK GREEN PARKING LOT	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEME	$534,000	NO SPDES
C9-6614-10-00	x	OLEAN, CITY OF	NORTH UNION STREET GREEN REVITALIZ	NPS [GIGP6 - GI SW RETROFIT - POROUS PAVEM	$854,000	NO SPDES
C4-9242-01-00	x	SUNY, ONEONTA		NPS [GIGP6 - GI SW BIORETENTION AND HYDROI	$910,000	NO SPDES
C3-9202-01-00	x	SUNY, PURCHASE COLLEGE	COLLEGE PARKING LOTS AND PEDESTRIA	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEME	$765,000	NO SPDES
C2-9243-01-00	x	THE NEW YORK BOTANICAL GARDEN	CONSERVATORY GREEN PARKING RETRC	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEME	$882,000	NO SPDES
C9-6673-03-00	x	TONAWANDA, TOWN OF	LINCOLN PARK GREEN PATHWAY	NPS [GIGP6 - GI SW RETROFIT - POROUS PAVEM	$700,000	NO SPDES
C9-9244-01-00	x	TRI-MAIN DEVELOPMENT LLC	BUFFALO MIXED-USE PROJECTS	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEME	$930,000	NO SPDES
C9-6651-03-00	x	WILLIAMSVILLE, VILLAGE OF	LONG STREET GREEN INFRASTRUCTURE	NPS [GIGP6 - GI SW RETROFIT POROUS PAVEME	$1,093,000	NO SPDES

Category G Subtotal:	$12,100,000
Total Number of Projects:	14
Category A-G Grand Total:	$11,370,133,504
Grand Total Number of Projects:	823

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 2013 figures published by the American Community Survey. 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 2602.6 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 (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 Sections 2.1.3, 2.2.4, and 2.2.12)

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)[4], C (TS)	Contact recreation, trout and trout propagation.	4
C[5], 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.

[4] (T) and (TS) indicate the application of standards to protect trout and trout spawning, respectively.
[5] 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 2014 (October 1, 2013 to September 30, 2014) will retain the bonus points through FFY 2015 (September 30, 2015).

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

Public Law 113-121, Water Resources Reform and Development Act of 2014

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 CWA Section 606(C)(4) 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 (Equivalency Projects)

For the CWSRF program, an amount equal to funds “directly made available by” the capitalization grant are considered Federal funds or Federal financial assistance. Treatment works projects in an amount equal to the capitalization grant are required to meet various federal requirements including SERP environmental review standards that generally confirm to those of the National Environmental Protection Act (NEPA). Such projects are classified as “equivalency” projects. In addition to such NEPA-like SERP review, sponsors of equivalency projects are required to comply with other federal requirements as more fully set forth below. EFC identifies on the Annual Project Priority List a specific group of projects representing an amount equal to or greater than the capitalization grant that are expected to comply with equivalency requirements.

The requirements for treatment works projects that have been identified as equivalency projects include the following:

- Architectural/Engineering (A/E) Procurement
- Single Audit Act
- Environmental Crosscutters Review
- Federal Funding Accountability and Transparency Act (FFATA)
- Disadvantaged Business Enterprises (DBE)

The Environmental Crosscutters are as follows:

- Archeological and Historic Preservation Act, Pub. L. 93-291, as amended
- Clean Air Act, Pub. L.95-95, as amended
- Clean Water Act, Titles 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

13.1.4 Environmental Review

All 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). Section 319 and 320 Projects not having a Treatment Works element are categorically excluded from the environmental review requirements of SERP, but must still comply with those of the State Environmental Quality Review Act. Environmental review procedures are described 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 administration of the CWSRF program and/or other water quality activities.

13.3 Outputs and Outcome Measures

In order to comply with the Environmental Protection Agency (USEPA) Order 5700.7, Environmental Results under USEPA 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: USEPA 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.

---

[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: CWSRF Engineering Report Template

Engineering Report Template
New York State Clean Water State Revolving Fund

Effective October 1, 2015

☑ Required Engineering Report Components

☐ **1. Problem Defined** – Description of the existing system, condition & problems needing correction

☐ **2. Flow and Organic Load** – The existing, design average and peak flows and waste load

☐ **3. Impact On Existing Wastewater Facilities** – Include location map, history, financial status, waste/energy/water audits

☐ **4. Project Description** – A written description of the project and the need for the project

☐ **5. Drawing/ Site Plan** –Drawings of the project site and anticipated location of proposed facilities

☐ **6. Site Information –** Include topography, soils, geologic conditions, depth to bedrock, groundwater level, floodway or floodplain considerations

☐ **7. Engineering Criteria –** Engineering criteria to be used in design of the project shall be included.

a. Description
b. Design Criteria
c. Map
d. Environmental Impacts
e. Land Requirements
f. Potential Construction Problems
g. Cost Estimates

☐ **8. Alternatives Considered & Alternative Selection –** Alternatives that comply with NYS' Smart Growth Act and include green infrastructure, water efficiency, and energy efficiency attributes need to be considered. The report must also include a No Action alternative. Identify the selected alternative and discuss the reasons for selection.

a. Life Cycle Cost Analysis
b. Smart Growth Analysis
c. Non-Monetary Factors
d. Preliminary Project Design
e. Project Schedule
f. Permit Requirements
g. Sustainability Considerations
h. Total Project Cost Estimate (Engineer's Opinion of Probable Cost)
i. Annual Operating Budget
j. Short-lived Asset Reserve

☐ **9. Environmental Review –** Include a discussion of relevant primary and secondary impacts. If appropriate, include mitigation measures taken and compliance with regulatory agencies.

☐ **10**. **Summary –** A concise summary of any additional pertinent information.

☐ **11. Conclusion, Recommendations and Certification**

☐ Engineering Report Cost & Effectiveness Certification

DETAILED DESCRIPTION OF ENGINEERING REPORT COMPONENTS

1. PROJECT DEFINED

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 the New York State Environmental Quality Review Act (SEQRA) 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. FLOW AND ORGANIC LOAD

The anticipated design average and design peak flows and waste load for the existing and ultimate conditions must be established. The basis of the projection of initial and future flows and waste load must be included and must reflect the existing, or initial service area, and the anticipated future service area.

3. IMPACT ON EXISTING WASTEWATER 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.

4. PROJECT DESCRIPTION

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.

5. DRAWING/ SITE PLAN

Drawings identifying the site of the project and anticipated location and alignment of proposed facilities are required.

6. SITE INFORMATION

Project site information should include topography, soils, geologic conditions, depth to bedrock, groundwater level, floodway considerations, and other pertinent site information.

7. ENGINEERING CRITERIA

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. Discuss mitigation measures required or identify no mitigation is necessary. 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) 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 8 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	

* See Appendix A for example list

8. ALTERNATIVES CONSIDERED AND ALTERNATIVE SELECTION

Selection of an alternative is the process by which data from each alternative 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). Smart Growth Alternatives, Green Infrastructure Alternatives and the potential for efficient water use, reuse, recapture, and conservation, and energy conservation need to be considered and documented in the engineering report along with an explanation of their cost and effectiveness. The reasons for selection of the alternative, including any lift station sites, feasibility, and how the project fits into a long term plan, should be discussed. 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) 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 (http://www.whitehouse.gov/omb/circulars_a094);
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) Smart Growth Analysis: For each alternative considered, discuss compliance with the NYS Smart Growth Public Policy Act of 2010 and how the alternative meets relevant Smart Growth criteria.

c) 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.

d) Preliminary Project Design:
   1. Wastewater/Reuse:
      i. Collection System/Reclaimed Water System Layout. Identify general location of new pipe, replacement or rehabilitation: lengths, sizes, and key components.
      ii. Pumping Stations. Identify size, type, site location, and any special power requirements. For rehabilitation projects, include description of components upgraded.
      iii. Storage. Identify size, type, location and frequency of operation.
      iv. 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).

      For projects with **no existing wastewater infrastructure**, the following need to be considered:
      - Decentralized systems
      - New sewers & connection to regional treatment facility

      For projects with **existing wastewater infrastructure**, the following need to be considered:

- Rebuilding existing wastewater infrastructure
- Connection to regional wastewater treatment facility

2. Stormwater:
   i. Collection System Layout. Identify general location of new pipe, replacement or rehabilitation: lengths, sizes, and key components.
   ii. Pumping Stations. Identify size, type, location, and any special power requirements.
   iii. Treatment. Describe treatment process in detail. Identify location of treatment facilities and process discharges. Capacity of treatment process should also be addressed.
   iv. Storage. Identify size, type, location and frequency of operation.
   v. Disposal. Describe type of disposal facilities and location.
   vi. 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.

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

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

g) Sustainability Considerations:
   1. Water and Energy Efficiency. Describe aspects of the proposed project addressing water reuse, recapture, water efficiency, and water conservation, energy efficient design, and/or renewable generation of energy, if incorporated into the selected alternative. For energy efficiency, compare the estimated energy usage of the proposed design with that of baseline standard practices.

   2. Green Infrastructure. Describe aspects of the 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.

   3. Other. Describe other aspects of sustainability (such as operational simplicity) and storm resiliency (such as risk due to sea level rise, storm surge, as applicable, flooding or other extreme weather event) that are incorporated into the selected alternative.

h) 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.

i) 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.

1. 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.

2. 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.

3. 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.

4. Reserves. Describe the existing and proposed loan obligation reserve requirements:
   i. 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.

j) 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.

9. ENVIRONMENTAL REVIEW

Consideration should be given to minimizing any potential adverse environmental effects of the proposed project. Include a discussion of relevant primary and secondary impacts on:

1. Water quality
2. Water supply
3. Noise levels

4. Air quality
5. Population growth
6. Wetlands
7. Floodplains
8. Environmentally sensitive areas

If appropriate, include mitigation measures taken to reduce or eliminate any significant adverse impacts and describe impact sequence of avoidance, minimization and mitigation. If appropriate, compliance with planning requirements of federal, provincial, state, and local regulatory agencies shall be documented and a list of all agencies and persons contacted included.

10. SUMMARY

Please include a concise summary of any additional pertinent information specific to the project proposal.

11. CONCLUSIONS, RECOMMENDATIONS, AND CERTIFICATION

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. Include the Engineering Report Certification found in Appendix B in the body of the Conclusion section of the Engineering Report.

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	

APPENDIX B

Engineering Report Certification

To Be Provided by the Professional Engineer Preparing the Report

During the preparation of this Engineering Report, I have studied and evaluated the cost and effectiveness of the processes, materials, techniques, and technologies for carrying out the proposed project or activity for which assistance is being sought from the New York State Clean Water State Revolving Fund. I have recommended for selection, to the maximum extent practicable, a project or activity that maximizes the potential for efficient water use, reuse, recapture, and conservation, and energy conservation, taking into account the cost of constructing the project or activity, the cost of operating and maintaining the project or activity over the life of the project or activity, and the cost of replacing the project and activity.

Title of Engineering Report: _____

Date of Report: _____

Professional Engineer's Name: _____

Signature: _____

Date: _____

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

18.0 Appendix I: FFY 2014 IUP Final Amendment No. 2

FINAL
INTENDED USE PLAN

Clean Water State Revolving Fund for Water Pollution Control

Federal Fiscal Year 2014

Effective October 1, 2013 - September 30, 2014

AMENDMENT NO. 2

Final August 2014

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 2014 INTENDED USE PLAN
PROJECT PRIORITY LIST FOR THE STORM MITIGATION LOAN PROGRAM, AMERICAN IRON AND STEEL

August 2014

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) 2014 CWSRF Intended Use Plan (IUP) presents a list of candidate projects eligible for funding through the Storm Mitigation Loan Program (SMLP). SMLP is New York State's means of implementing funding provided through the "Disaster Relief Appropriations Act, 2013" (DRAA). This amendment also provides guidance on new programmatic requirements on the use of American Iron and Steel (AIS) in certain CWSRF projects.

A. STORM MITIGATION LOAN PROGRAM

1. BACKGROUND:

EFC issued Amendment 2 of the FFY 2013 CWSRF IUP in December 2013 that provided a description of the SMLP. Key topics addressed in that amendment included:

- ✓ The short and long term goals of the SMLP;
- ✓ The financial assistance available through the SMLP;
- ✓ Eligibility requirements for SMLP recipients and projects;
- ✓ Responsibilities of SMLP recipients; and
- ✓ The timing and procedures for a project to be considered for SMLP assistance.

The December 2013 IUP Amendment 2 is available on the EFC website at www.efc.ny.gov.

Consistent with EPA's May 2013 guidance for Accelerated Expenditures, EFC is amplifying the goals to highlight that SMLP funds should be directed to projects to provide storm resilience at eligible treatment works as promptly as possible to protect such works from uncertain future storms which are occurring with more frequency and intensity.

2. IDENTIFICATION OF CANDIDATE SMLP PROJECTS:

A call for SMLP projects was included in FFY 2013 Amendment 2 and established April 1, 2014 as the deadline for submission of listing forms and technical reports for potential SMLP projects. The projects listed on Attachment 1 have been determined to be eligible projects at this time. Eligibility determinations were made on both the scope and schedule of the proposed project. All applicants are publicly owned treatment work projects; therefore, the list of SMLP projects does not contain projects that would qualify under Section 319 or 320 of the CWA.

The demand for SMLP funding exceeded the available funding. Therefore, funding lines have been established in the project categories. Funding was distributed based on the percentage of demand in each category and is summarized below:

	Project Demand	Percentage	SMLP Funding Available
Cat A	$7,710,100	0.86%	$2,812,750
Cat B	$465,909,148	51.75%	$169,970,022
Cat C	$426,708,460	47.39%	$155,669,076
Total	**$900,327,708**		$328,451,848
		Administrative portion	$11,325,926
		Total SMLP Funding	**$339,777,774**

The definitions of the categories and descriptions of the process of listing projects for CWSRF consideration are presented in each IUP annually. The current IUP is available on the EFC website at www.efc.ny.gov.

3. APPLICATION FOR SMLP FUNDING:

As dictated by the requirements prescribed in DRAA, SMLP recipients will be required to execute a Project Financing Agreement with EFC no later than September 30, 2016 and must submit for disbursement all SMLP funds no later than July 31, 2019. To achieve EFC's goal that SMLP funds provide resilience as promptly as possible, and be consistent with EPA's May 2013 guidance for Accelerated Expenditures, EFC is establishing a series of Financing Application submission rounds and encourages project sponsors to submit their Application in the earlier rounds to be in a more competitive position for SMLP funds, and are described in Table 1:

TABLE 1 – SMLP APPLICATION ROUNDS, DEADLINES AND REQUIREMENTS

Round	Deadline	Requirements	Funding Criteria	Outcome
1	12/1/2014	✓ Listed in 2014 IUP Final Amendment 2 ✓ Financing Application is complete	- Category (A, B, or C) - Score order - Up to amount of funding available or to the available complete applications	Execute SMLP assistance agreement by June 1, 2015 or receive extension from EFC
				SMLP assistance agreement **does not** close by June 1, 2015: Financing Applications will compete with other applicants that have not closed from Round 1 as well as new applicants for funding in Round 2

2	06/1/2015	✓ Listed in 2014 IUP Final Amendment 2 ✓ Financing Application is complete ✓ Have not closed executed an SMLP assistance agreement	- Category (A, B, or C) - Score order - Up to amount of funding available or to the available complete applications	Execute SMLP assistance agreement by December 1, 2015 or receive extension from EFC SMLP assistance agreement **does not** close by December 1, 2015: Financing Applications will compete with other applicants that have not closed from Rounds 1 and 2, as well as new applicants for funding in Round 3
3	12/1/2015	✓ Listed in 2014 IUP Final Amendment 2 ✓ Financing Application is complete ✓ Have not executed an SMLP assistance agreement	- Category (A, B, or C) - Score order - Amount of funding available	Close SMLP loan by September 30, 2016

As noted in Table 1 above, EFC has set a deadline of December 1, 2014 for the first round of submission of complete SMLP Financing Applications. To be considered as complete, all Applications for Financing of SMLP projects must include the following critical components:

1. The project must be listed on this amendment.

2. The potential adverse environmental impacts of the project have been assessed in the manner prescribed by the CWSRF (i.e. - SEQR/SHPO/SERP). For all SMLP projects, this includes compliance with Federal "Cross Cutter" requirements. See Amendment 2 to the FFY 2013 IUP for details on Cross Cutter requirements.

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 applicants to issue debt for the project, and to incur the expense for all project costs.

5. An executed engineering agreement for planning services or an executed construction contract, 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.

Funding will be made available to all projects listed as above the funding line in this amendment with complete Financing Applications, in score order by category, up to the amount of available funding. Funding will be made available to projects listed below the funding line with complete Financing Applications in score order by category, as projects with higher scores do not proceed with their projects or did not submit a complete Financing Application.

EFC will only commence the processing of a Financing Application once it is deemed complete. Project sponsors who submit a complete Financing Application by December 1, 2014 that is processed by EFC will be expected to close on their SMLP loan by June 1, 2015. Projects may be granted an extension in writing from the assistance agreement deadline, at EFC's discretion, if the project sponsor shows reasonable further progress towards closing a SMLP loan. Complete Applications that were processed by EFC but do not execute the assistance agreement by the subsequent deadline and were not granted an extension in writing will be retained to compete with the next round of application submissions based on project priority score and available funding.

If all SMLP funds are not obligated through Round 1 of Financial Application submissions, the second deadline for submission of complete Financial Applications is established for June 1, 2015 to compete for the remainder of available funds in each respective category. Funding will be made available to all projects listed above the funding line in this amendment who have not already closed a SMLP loan and who submit complete Financing Applications, as well as those who submitted complete Applications in the first round of submissions that did not execute an assistance agreement by the deadline, in score order by category, up to the amount of available funding. Funding will be made available to projects listed below the funding line with complete Financing Applications in score order by category, as projects with higher scores do not proceed with their projects or did not submit a complete Financing Application.

In the second round, similar to the first round, EFC will only commence the processing of a Financing Application once it is deemed complete. Project sponsors who submit a complete Financing Application that is processed by EFC will be expected to close on their SMLP loan by December 1, 2015. Projects may be granted an extension in writing from the December 1, 2015 assistance agreement execution deadline, at EFC's discretion, if the project sponsor shows reasonable further progress towards closing a SMLP loan. Complete Applications that were processed by EFC but do not execute the assistance agreement by December 1, 2015 and were not granted an extension in writing will be retained to compete with the next round of application submissions.

If SMLP funds remain after the first two rounds of applications, complete Financial Applications will be accepted until December 1, 2015. Projects that do not receive SMLP funds will be considered eligible for base CWSRF funds and can compete for such funds in the next IUP cycle.

As discussed in Amendment 2 to the FFY 2013 IUP, SMLP recipients will receive an offer of financial assistance comprised of 25% grant and 75% interest free loan for their project. The maximum grant amount is 25% of the estimated project cost listed in this amendment. If the final project cost is less than the estimated amount, the grant amount may be reduced. As discussed above, SMLP funding is limited and demand exceeds available funds. As such, the lowest scoring project offered SMLP funding in each category as of the last round of complete application submissions may receive less than 25% grant.

Additionally, the state match for this program may be funded with Community Development Block Grant funds, and as such, programmatic requirements associated with those funds may carry into SMLP executed projects. Additional details and requirements will be shared upon finalization of this issue.

With SMLP requests for financial assistance exceeding SMLP funding availability, EFC reserves the right to hold funding requests for each project to an amount not exceeding what is listed in this IUP Amendment. Requests for additional SMLP funds over the amount listed in this Amendment will be reviewed and awarded based on available SMLP funds and at EFC's discretion.

EFC reserves the right to re-allocate SMLP funds from project to project, as listed in Table 2, in order to meet statutory requirements. This could result in a loss of funding for an awarded recipient for their project.

Should the need arise, unallocated DWSRF DRAA funds will be transferred to the CWSRF SMLP to be utilized as assistance. The use of DWSRF DRAA funds in the CWSRF SMLP program will follow the CWSRF programmatic and DRAA requirements.

EFC will be inviting the communities listed in Attachment 1 to participate in a webinar to be conducted in the near future that will review the SMLP application process and answer questions.

B. AMERICAN IRON AND STEEL

In the FFY 2014 appropriation for the CWSRF program, Congress required the utilization of American Iron and Steel (AIS) in the construction of CWSRF projects that meet all of the following conditions:

- ✓ for the construction, alteration, maintenance, or repair of a treatment works, and
- ✓ that execute a financial assistance agreement with EFC between January 17 and September 30, 2014, inclusive, for assistance through the CWSRF, and
- ✓ did not have the project plans and specifications submitted for review by a state agency on or before January 17, 2014 and approved by a NYS agency before April 15, 2014.

It is noted that SMLP projects will be subject to AIS requirements subject to the above-listed conditions. Statutory changes subsequent to the passage of the FFY 2014 budget have made AIS requirements a permanent part of the CWSRF beginning October 1, 2014. SMLP projects will be subject to this requirement.

Both the US EPA and EFC have developed guidance on the implementation of the AIS requirements. These guidance documents are found on the EFC website at www.efc.ny.gov.

C. PUBLIC REVIEW AND COMMENT ON AMENDMENT NO. 2

EFC accepted comments on the draft FFY 2014 IUP Amendment 2 during the period from July 16, 2014 through August 1, 2014.

A public notice on the availability of draft Amendment No. 2 and request for comments was published in the Environmental Notice Bulletin. EFC accepted comments on Amendment No. 2 to the FFY 2014 CWSRF IUP by mail, email, or fax until close of business **Friday, August 1, 2014**. The following comments were received:

Comment: Funding of all eligible SMLP projects will improve community resilience.
Response: The funding available for SMLP is limited. Additionally, EFC does not have the ability to offer grant outside of the available SMLP funding. All SMLP-eligible projects will be included on the FFY 2015 CWSRF IUP. Projects that do not receive SMLP-funding can apply for base-program CWSRF funds if their score is above the subsidy line in the final FFY 2015 IUP.

Comment: Careful oversight and expanded application of SMLP elevation requirements will increase flood resiliency. EFC should ensure that SMLP applicants are designing and constructing to the SMLP elevation requirements. EFC should expand flood resiliency requirements to include all CWSRF projects.
Response: EFC will provide careful oversight and scrutiny of SMLP projects to ensure compliance with the required design criteria. The portion of the comment suggesting the expansion of SMLP elevation requirements to all CWSRF-funded projects pertains to the draft FFY CWSRF 2015 IUP and will be addressed in that document.

Comment: Natural and green infrastructure and water efficiency should be emphasized and required to the maximum extent possible.
Response: This comment was submitted in response to the draft FFY 2015 IUP as well as Amendment 2 to the FFY 2014 IUP. Amendment 2 to the FFY 2014 CWSRF IUP presents a proposed list of the projects eligible to receive SMLP funding. The criteria for the use of these funds was established through Amendment 2 to the FFY 2013 IUP. It is noted that the use of natural systems and green infrastructure as resiliency measures was emphasized during the four public outreach sessions conducted by EFC. However, no project listings utilizing natural systems or green infrastructure were received.

Comment: The Town of North Hempstead commented on the existing score for one of their projects.
Response: Based on the information provided, the score for this project was re-evaluated and modified accordingly.

Comment: A representative of New York City commented that the split between Categories A, B & C was different from the historical percentage allocations.
Response: The allocation of SMLP funding to the three categories was based upon the total SMLP eligible projects submitted by the April 1, 2014 deadline . The split between Categories A, B, and C is consistent with the regulations for the allocation of CWSRF funds.

Comment: The Town of Orangetown has reviewed EFC's program submittal deadlines and requirements and will submit the Financial application by the deadline date or sooner.
Response: Complete applications for candidate projects are encouraged to be submitted as soon as possible.

For additional information regarding the CWSRF program, please visit the EFC website at www.efc.ny.gov or call EFC at 518-402-7396.

Attachment 1

Storm Mitigation Loan Program
Candidate Projects

2014 FINAL CWSRF INTENDED USE PLAN

Final Amendment No. 2

Annual CWSRF Project Priority List - SMLP

Project Category: A

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount*	Additional Above ST	Cumulative	Notes	SPDES No	Score
C3-5323-02-00	WOODRIDGE, VILLAGE OF	Study of sewer collection system inflow and infiltration, as well as sewer system rehabilitation and resiliency improvements to improve water quality in the Sandburg Creek.	$792,162	$792,162	$792,162		NY0272817	44
C3-7363-01-00	HIGHLANDS, TOWN OF	Improvements to the Town of Highlands Sewage Treatment Plant to provide resiliency, flood mitigation and improve water quality in the Hudson River. **"Funding Line"**	$2,832,000	$2,832,000	$3,624,162		NY0149411	39
C3-7298-02-00	ROSENDALE, TOWN OF	Study of sewer collection system inflow and infiltration, as well as related sewer rehabilitation and resiliency improvements to improve water quality in the Rondout Creek.	$100,000	$100,000	$3,724,162		NY0109061	34
C1-5121-07-00	GREENPORT, VILLAGE OF	Provide flood protection to the Central Pump Station and the Ludlam Place, 6th Street and Claudio's Pump Stations to provide resiliency and improve water quality in the Long Island Sound.	$3,155,633	$3,155,633	$6,879,795		NY0020079	28
C1-5122-01-00	OCEAN BEACH, VILLAGE OF	Install a valve on the floor drain at the absorber pad to prevent inflow into the WWTP during flooding to provide resiliency, flood mitigation and improve water quality in the Great South Bay.	$12,730	$12,730	$6,892,525		NY0020168	28
C1-5122-02-00	OCEAN BEACH, VILLAGE OF	Raise the top of the sludge holding tank to mitigate flooding, provide resiliency and to improve water quality in the Great South Bay.	$73,580	$73,580	$6,966,105		NY0020168	28
C1-5122-03-00	OCEAN BEACH, VILLAGE OF	Raise motor control centers (MCC) to mitigate disruption and damage from flooding, provide resiliency and to improve water quality in the Great South Bay.	$560,375	$560,375	$7,526,480		NY0020168	28
C1-5122-04-00	OCEAN BEACH, VILLAGE OF	Raise electric service transformer at the WWTP to mitigate disruption and damage from flooding, provide resiliency and to improve water quality in the Great South Bay.	$63,550	$63,550	$7,590,030		NY0020168	28
C1-5122-05-00	OCEAN BEACH, VILLAGE OF	Install flood doors on the treatment plant and adsorber building to mitigate damage and disruption from flooding, provide resiliency and to improve water quality in the Great South Bay.	$64,363	$64,363	$7,654,393		NY0020168	28
C1-5122-06-00	OCEAN BEACH, VILLAGE OF	Raise the floor of the chlorine building to mitigate damage and disruption from flooding, provide resiliency and to improve water quality in the Great South Bay.	$55,707	$55,707	$7,710,100		NY0020168	28

Category A Subtotal: $7,710,100

Total number of Projects: 10

Note: Funding lines: Estimated funds available for Project C3-7363-01-00 in Cat A = $2,020,588; Project C1-5120-05-01 in Cat B = $8,566,597; Project C2-5202-17-00 in Cat C = $22,930,356

*SMLP recipients are eligible to receive this amount as a blend of 25% grant (maximum) and 75% loan.

2014 FINAL CWSRF INTENDED USE PLAN

Final Amendment No. 2

Annual CWSRF Project Priority List - SMLP

Project Category: B

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount*	Additional Above ST	Cumulative	Notes	SPDES No	Score
C3-5345-06-00	ORANGETOWN, TOWN OF	Inflow and infiltration improvements in the Orangetown sewer district to provide resiliency and flood mitigation, and improve the water quality in the Hudson River.	$1,579,500	$1,579,500	$1,579,500		NY0026051	83
C3-5345-06-01	ORANGETOWN, TOWN OF	Inflow and infiltration improvements in the Orangetown sewer district to provide resiliency and flood mitigation, and to improve the water quality in the Hudson River.	$1,150,500	$1,150,500	$2,730,000		NY0026051	83
C3-7332-09-00	NEWBURGH, CITY OF	Collection sewer rehabilitation and replacement to provide resiliency and mitigation, as well as maintain water quality in Hudson River.	$2,401,500	$2,401,500	$5,131,500		NY0026310	54
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 provide resiliency, mitigate against flooding and improve water quality in Little Neck Bay.	$11,640,000	$11,640,000	$16,771,500		NY0026841	43
C1-5146-40-00	NASSAU COUNTY	Conversion of Long Beach STP and Greater Atlantic Beach Water Reclamation District into pump stations to provide resiliency, flood mitigation and improve water quality in Reynolds Channel.	$50,951,925	$50,951,925	$67,723,425		NY0020567	38
C1-5146-43-00	NASSAU COUNTY	This is the first phase of the project to construct a new Bay Park STP ocean outfall to provide resiliency, flood mitigation and improve water quality in Reynolds Channel. The phase involves engineering planning, permitting and design activities only. Construction activities will be the subject of subsequent phases.	$35,750,000	$35,750,000	$103,473,425		NY0026450	38
C1-5149-48-00	NASSAU COUNTY	Installation of a new pump station, forcemain and modifications to an existing pump station to redirect flow away from Barnes Avenue in the Baldwin Sewer System and Bay Park WWTP to the Cedar Creek WWTP, which discharges to the Middle Bay. This project will provide resiliency and mitigation against flooding in the project area.	$26,750,000	$26,750,000	$130,223,425		NO SPDES	38
C1-5120-05-00	SUFFOLK COUNTY	Phase 1 of Outfall Sewer rehabilitation in the SW Sewer District #3, Bergen Point, to improve water quality in the Atlantic Ocean. This phase will construct a new effluent pump station at the Bergen Point WWTP that will provide resiliency and flood mitigation at the plant.	$31,180,000	$31,180,000	$161,403,425		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. This phase will construct a new ocean outfall at the Bergen Point WWTP to the barrier island which will provide resiliency and mitigation against flooding.	$211,234,000	$211,234,000	$372,637,425		NY0104809	38
		"Funding Line"						
C3-7308-11-00	KIRYAS JOEL, VILLAGE OF	Pump station improvements to replace outdated equipment to mitigate against flooding, provide resiliency and maintain water quality in the Ramapo River.	$1,621,000	$1,621,000	$374,258,425		NY0250520	34
C3-5368-18-00	ROCKLAND COUNTY	Phase I to install and update emergency generators at Countywide Pump Stations to provide resiliency, flood mitigation and maintain water quality in the Hudson River.	$5,912,000	$5,912,000	$380,170,425		NY0031895	34
C3-5368-18-01	ROCKLAND COUNTY	Phase II to install and update emergency generators at Countywide Pump Stations to provide resiliency, flood mitigation and to maintain water quality in the Hudson River.	$3,884,000	$3,884,000	$384,054,425		NY0031895	34
C3-7396-04-00	WESTCHESTER COUNTY	Vulnerability analysis for County Treatment Plants and Pump Stations to provide resiliency and mitigation against flooding, as well as to help maintain the water quality in Long Island Sound and the Hudson River.	$476,300	$476,300	$384,530,725		VARIOUS	34

*SMLP recipients are eligible to receive this amount as a blend of 25% grant (maximum) and 75% loan.

2014 FINAL CWSRF INTENDED USE PLAN
Final Amendment No. 2
Annual CWSRF Project Priority List - SMLP
Project Category: B
(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount*	Additional Above ST	Cumulative	Notes	SPDES No	Score
C3-7399-04-00	WESTCHESTER COUNTY	Contract SSM-74 Tarrytown Pump Station flood mitigation improvements in the Saw Mill Sanitary Sewer District to provide resiliency and maintain water quality in the Hudson River.	$3,716,540	$3,716,540	$388,247,265		NY0026689	34
C1-5153-17-00	NORTH HEMPSTEAD, TOWN OF	Replace 12" and 14" diameter siphon system to provide resiliency and flood mitigation, as well as to maintain water quality in the Manhasset Bay.	$3,247,000	$3,247,000	$391,494,265		NY0026778	33
C1-5155-43-00	OYSTER BAY, TOWN OF	Raise the tank wall heights at STP in order to provide resiliency and flood mitigation, as well as to maintain water quality in the Oyster Bay.	$158,259	$158,259	$391,652,524		NY0021822	28
C1-5155-44-00	OYSTER BAY, TOWN OF	Elevate access doors to prevent flooding to the dry well and provide resiliency at the pump station. Install manhole inserts to prevent inflow to maintain water quality in the Oyster Bay.	$18,637	$18,637	$391,671,161		NY0021822	28
C1-5155-45-00	OYSTER BAY, TOWN OF	Raise the electric service transformer to the WWTP by 4 feet to protect it from flooding, improve resiliency and maintain water quality in the Oyster Bay.	$92,318	$92,318	$391,763,479		NY0021822	28
C1-5155-46-00	OYSTER BAY, TOWN OF	Reconstruct the maintenance garage and raise its elevation by 3 feet to provide flood protection, improve resiliency and maintain water quality in the Oyster Bay.	$310,032	$310,032	$392,073,511		NY0021822	28
C1-5155-47-00	OYSTER BAY, TOWN OF	Installation of flood doors to the screening/grit chamber building, the motor control center room, the blower/thickener/control building, and the influent wet well to protect from flooding, provide resiliency and maintain water quality in the Oyster Bay.	$92,318	$92,318	$392,165,829		NY0021822	28
C1-5120-08-00	SUFFOLK COUNTY	Infiltration and inflow reduction and interceptor rehabilitation in Suffolk County Sewer District No. 3 - Southwest to provide resiliency, flood mitigation and maintain water quality in the Atlantic Ocean.	$5,871,000	$5,871,000	$398,036,829		NY0104809	28
C1-5120-11-00	SUFFOLK COUNTY	Install flood barriers at doors and louvers at Suffolk County Sewer District No. 3 Pump Station No. 9 and 10 to mitigate damage and disruption from flooding, provide resiliency, and maintain water quality in the Atlantic Ocean	$611,040	$611,040	$398,647,869		NY0104809	28
C1-5120-12-00	SUFFOLK COUNTY	Construction of a wall around the perimeter of the entire Bergen Pt WWTP site to mitigate damage and disruption from flooding, provide resiliency and maintain water quality in the Atlantic Ocean.	$20,368,000	$20,368,000	$419,015,869		NY0104809	28
C1-5120-13-00	SUFFOLK COUNTY	Provide emergency electric generators for various sewage treatment facilities and pump stations to mitigate disruption during storm events and provide resiliency in order to maintain water quality in the Atlantic Ocean.	$2,263,883	$2,263,883	$421,279,752		NY0104809	28
C1-5120-14-00	SUFFOLK COUNTY	Construction of a gas-fired cogeneration facility at the Bergen Pt WWTP to provide power generation capability to provide resiliency, mitigate against flooding and maintain water quality in the Atlantic Ocean.	$30,877,888	$30,877,888	$452,157,640		NY0104809	28
C1-5120-15-00	SUFFOLK COUNTY	Construction of a flood wall to provide protection to the electrical substation for the Bergen Pt WWTP to provide resiliency, flood mitigation and maintain water quality in the Atlantic Ocean.	$580,488	$580,488	$452,738,128		NY0104809	28
C3-5363-22-00	WESTCHESTER COUNTY	East Basin Pump Station rehabilitation in the Mamaroneck Sewer District to provide resiliency, flood mitigation and maintain water quality in Long Island Sound (Contract SMO-75).	$8,749,000	$8,749,000	$25,520,500		NY0026701	24
C1-5195-02-00	GREAT NECK WATER POLLUTION CONTROL DISTRICT	Bulkhead replacement and extension to reduce susceptibility to physical damage caused by flooding by providing resiliency and flood mitigation. The project will also maintain water quality in the Manhasset Bay.	$773,984	$773,984	$26,294,484		NY0026999	23

*SMLP recipients are eligible to receive this amount as a blend of 25% grant (maximum) and 75% loan.

2014 FINAL CWSRF INTENDED USE PLAN

Final Amendment No. 2

Annual CWSRF Project Priority List - SMLP

Project Category: B

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount*	Additional Above ST	Cumulative	Notes	SPDES No	Score
C1-5195-03-00	GREAT NECK WATER POLLUTION CONTROL DISTRICT	Installation of passive flood barriers to protect the oxidation ditch from flooding during storms by providing resiliency and flood mitigation. The project will also maintain water quality in the Manhasset Bay.	$605,948	$605,948	$26,900,432		NY0026999	23
C1-5195-04-00	GREAT NECK WATER POLLUTION CONTROL DISTRICT	Installation of natural gas generators to increase reliability of operation during natural disasters, provide resiliency and flood mitigation, and maintain water quality in the Manhasset Bay.	$835,088	$835,088	$27,735,520		NY0026999	23
C1-5132-03-00	SUFFOLK COUNTY	Replace three pumps with larger capacity units at the Port Jefferson Pump Station and construct a new 18-inch diameter forcemain to provide resiliency, flood mitigation and maintain water quality in the Port Jefferson Harbor.	$2,207,000	$2,207,000	$29,942,520		NY0021750	23

Category B Subtotal: $465,909,148

Total number of Projects: 31

Note: Funding lines: Estimated funds available for Project C3-7363-01-00 in Cat A = $2,020,588; Project C1-5120-05-01 in Cat B = $8,566,597; Project C2-5202-17-00 in Cat C = $22,930,356

*SMLP recipients are eligible to receive this amount as a blend of 25% grant (maximum) and 75% loan.

2014 FINAL CWSRF INTENDED USE PLAN
Final Amendment No. 2
Annual CWSRF Project Priority List - SMLP
Project Category: C
(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount*	Additional Above ST	Cumulative	Notes	SPDES No	Score
C2-5204-03-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Tallman Island STP, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$15,009,000	$15,009,000	$15,009,000		NY0026115	46
C2-5205-15-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Jamaica Bay STP, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$903,000	$903,000	$15,912,000		NY0026115	46
C2-5225-26-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 6th Rd Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$2,921,000	$2,921,000	$18,833,000		NY0026115	46
C2-5225-29-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 40th Road Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$1,114,000	$1,114,000	$19,947,000		NY0026115	46
C2-5225-30-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 122nd Road Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$511,000	$511,000	$20,458,000		NY0026115	46
C2-5225-31-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Avenue M Pump Station, as well as to provide resiliency and maintain water quality in the Rockaway Inlet.	$3,493,400	$3,493,400	$23,951,400		NY0026182	46
C2-5225-32-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Bayswater Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$1,200,000	$1,200,000	$25,151,400		NY0026221	46
C2-5225-43-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Linden Place Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$1,383,600	$1,383,600	$26,535,000		NY0026115	46
C2-5225-47-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Old Douglaston Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$885,600	$885,600	$27,420,600		NY0026115	46
C2-5225-56-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 24th Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$1,778,040	$1,778,040	$29,198,640		NY0026115	46
C2-5225-58-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 15th Ave PS, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$3,197,160	$3,197,160	$32,395,800		NY0026115	46
C2-5225-60-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Avenue U Pump Station, as well as to provide resiliency and maintain water quality in the Rockaway Inlet.	$3,120,000	$3,120,000	$35,515,800		NY0026182	46
C2-5225-61-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Broad Channel Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$2,880,000	$2,880,000	$38,395,800		NY0026221	46
C2-5225-63-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Clearview Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$3,212,000	$3,212,000	$41,607,800		NY0026115	46
C2-5225-65-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Douglaston Bay Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$8,866,440	$8,866,440	$50,474,240		NY0026115	46

*SMLP recipients are eligible to receive this amount as a blend of 25% grant (maximum) and 75% loan.

2014 FINAL CWSRF INTENDED USE PLAN

Final Amendment No. 2

Annual CWSRF Project Priority List - SMLP

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount*	Additional Above ST	Cumulative	Notes	SPDES No	Score
C2-5225-66-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Flushing Bridge Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$1,507,000	$1,507,000	$51,981,240		NY0026115	46
C2-5225-68-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Howard Beach Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$10,216,000	$10,216,000	$62,197,240		NY0026115	46
C2-5225-73-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the New York Times Pumping Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$6,674,520	$6,674,520	$68,871,760		NY0026115	46
C2-5225-74-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Paerdegat Pump Station, as well as to provide resiliency and maintain water quality in the Rockaway Inlet.	$20,352,000	$20,352,000	$89,223,760		NY0026182	46
C2-5225-76-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Rosendale Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$11,931,100	$11,931,100	$101,154,860		NY0026115	46
C2-5225-77-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Roosevelt Island North Pump Station, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$3,045,960	$3,045,960	$104,200,820		NY0026158	46
C2-5225-78-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Seagirt Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$3,590,500	$3,590,500	$107,791,320		NY0026221	46
C2-5225-81-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Warnerville Pump Station, as well as to provide resiliency and maintain water quality to the Jamaica Bay.	$5,066,400	$5,066,400	$112,857,720		NY0026115	46
C2-5231-18-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Coney Island STP, as well as to provide resiliency and maintain water quality to the Rockaway Inlet.	$19,881,000	$19,881,000	$132,738,720		NY0026182	46
C2-5202-17-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Hunts Point STP, as well as to provide resiliency and maintain water quality to the East River. **"Funding Line"**	$30,219,000	$30,219,000	$162,957,720		NY0026191	42
C2-5203-17-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Bowery Bay WPCP, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$50,412,000	$50,412,000	$213,369,720		NY0026158	42
C2-5206-23-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 26th Ward STP, as well as to provide resiliency and maintain water quality in the Hendrix Street Canal and Jamaica Bay.	$13,603,200	$13,603,200	$226,972,920		NY0026212	42
C2-5225-28-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 37th Ave Pump Station, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$700,800	$700,800	$227,673,720		NY0026158	42
C2-5225-33-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at Borden Ave Pump Station, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$2,332,000	$2,332,000	$230,005,720		NY0026158	42
C2-5225-36-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Commerce Avenue Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$760,320	$760,320	$230,766,040		NY0026191	42

*SMLP recipients are eligible to receive this amount as a blend of 25% grant (maximum) and 75% loan.

2014 FINAL CWSRF INTENDED USE PLAN
Final Amendment No. 2
Annual CWSRF Project Priority List - SMLP
Project Category: C
(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount*	Additional Above ST	Cumulative	Notes	SPDES No	Score
C2-5225-37-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Co-Op City North Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$2,162,000	$2,162,000	$232,928,040		NY0026191	42
C2-5225-39-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Ely Ave Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$564,000	$564,000	$233,492,040		NY0026191	42
C2-5225-40-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Gildersleeve Ave Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$1,073,640	$1,073,640	$234,565,680		NY0226191	42
C2-5225-42-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Kane Street Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$4,668,000	$4,668,000	$239,233,680		NY0027073	42
C2-5225-46-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Nevins Street Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$1,309,300	$1,309,300	$240,542,980		NY0027073	42
C2-5225-48-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Orchard Beach Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$794,520	$794,520	$241,337,500		NY0026191	42
C2-5225-50-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Roosevelt Island Main Pump Station, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$319,000	$319,000	$241,656,500		NY0026158	42
C2-5225-51-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Roosevelt Island South Pump Station, as well as to provide resiliency and maintain water quality to the Long Island Sound.	$790,080	$790,080	$242,446,580		NY0026158	42
C2-5225-52-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Sapphire Street Pump Station, as well as to provide resiliency and maintain water quality to the Hendrix St Canal.	$960,000	$960,000	$243,406,580		NY0026212	42
C2-5225-55-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Zerega Avenue Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$794,500	$794,500	$244,201,080		NY0026191	42
C2-5225-59-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 49th Street Pump Station, as well as to provide resiliency and maintain water quality to the Newtown Creek.	$3,439,680	$3,439,680	$247,640,760		NY0026204	42
C2-5225-64-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Conner Street Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$6,547,000	$6,547,000	$254,187,760		NY0026191	42
C2-5225-67-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Hollers Avenue Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$2,978,600	$2,978,600	$257,166,360		NY0026191	42
C2-5225-69-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Hunts Point Market Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$2,687,000	$2,687,000	$259,853,360		NY0026191	42
C2-5225-75-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Rikers Island North Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$3,449,000	$3,449,000	$263,302,360		NY0026191	42

*SMLP recipients are eligible to receive this amount as a blend of 25% grant (maximum) and 75% loan.

2014 FINAL CWSRF INTENDED USE PLAN
Final Amendment No. 2
Annual CWSRF Project Priority List - SMLP
Project Category: C
(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount*	Additional Above ST	Cumulative	Notes	SPDES No	Score
C2-5225-79-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Throgs Neck Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$7,304,000	$7,304,000	$270,606,360		NY0026191	42
C2-5225-80-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Van Brunt Street Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$3,294,600	$3,294,600	$273,900,960		NY0027073	42
C2-5233-17-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Red Hook STP, as well as to provide resiliency and maintain water quality to the East River	$24,021,000	$24,021,000	$297,921,960		NY0027073	42
C2-5234-33-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the North River STP, as well as to provide resiliency and maintain water quality to the Hudson River.	$27,350,000	$27,350,000	$325,271,960		NY0026247	42
C2-5209-13-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Newtown Creek STP, as well as to provide resiliency and maintain water quality to the Newtown Creek.	$16,284,000	$16,284,000	$341,555,960		NY0026204	38
C2-5210-22-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Oakwood Beach STP, as well as to provide resiliency and maintain water quality to the Sandy Hook-Staten Island drainage basin.	$13,201,000	$13,201,000	$354,756,960		NY0026174	38
C2-5225-34-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Canal Street Pump Station, as well as to provide resiliency and maintain water quality to the Newtown Creek.	$2,902,560	$2,902,560	$357,659,520		NY0026204	38
C2-5225-38-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Eltingville Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay.	$706,000	$706,000	$358,365,520		NY0026174	38
C2-5225-45-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Mason Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay.	$658,800	$658,800	$359,024,320		NY0026174	38
C2-5225-49-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Richmond Hill Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay.	$1,488,200	$1,488,200	$360,512,520		NY0026174	38
C2-5225-53-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the South Beach Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay	$1,837,000	$1,837,000	$362,349,520		NY0026174	38
C2-5225-70-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Mayflower Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay	$9,448,100	$9,448,100	$371,797,620		NY0026174	38
C2-5225-71-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Melvin Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Lower Bay	$4,047,600	$4,047,600	$375,845,220		NY0026174	38
C2-5201-16-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Wards Island STP, as well as to provide resiliency and maintain water quality to the East River.	$2,691,000	$2,691,000	$378,536,220		NY0026131	36
C2-5225-27-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 19th St Pump Station, as well as to provide resiliency and maintain water quality to the Upper Bays.	$360,000	$360,000	$378,896,220		NY0026166	36

*SMLP recipients are eligible to receive this amount as a blend of 25% grant (maximum) and 75% loan.

2014 FINAL CWSRF INTENDED USE PLAN

Final Amendment No. 2

Annual CWSRF Project Priority List - SMLP

Project Category: C

(in descending order of score)

Project Number	Applicant Name	Project Description	Estimated Amount*	Additional Above ST	Cumulative	Notes	SPDES No	Score
C2-5225-44-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Marble Hill Pump Station, as well as to provide resiliency and maintain water quality to the East River.	$989,000	$989,000	$379,885,220		NY0026131	36
C2-5225-57-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the 2nd Ave Pump Station, as well as to provide resiliency and maintain water quality to the Upper Bays.	$2,292,360	$2,292,360	$382,177,580		NY0026166	36
C2-5225-62-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Bush Terminal Pump Station, as well as to provide resiliency and maintain water quality to the Upper Bays.	$704,160	$704,160	$382,881,740		NY0026166	36
C2-5227-21-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Owls Head STP, as well as to provide resiliency and maintain water quality to the Upper Bays.	$17,833,000	$17,833,000	$400,714,740		NY0026166	36
C2-5225-35-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Cannon Avenue Pump Station, as well as to provide resiliency and maintain water quality to the Kill Van Kull.	$1,713,840	$1,713,840	$402,428,580		NY0026107	34
C2-5225-41-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Hannah Street Pump Station, as well as to provide resiliency and maintain water quality to the Kill Van Kull.	$7,200,000	$7,200,000	$409,628,580		NY0026107	34
C2-5225-54-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Victory Boulevard Pump Station, as well as to provide resiliency and maintain water quality to the Kill Van Kull.	$1,051,400	$1,051,400	$410,679,980		NY0026107	34
C2-5225-72-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Nautilus Court Pump Station, as well as to provide resiliency and maintain water quality to the Kill Van Kull.	$2,904,480	$2,904,480	$413,584,460		NY0026107	34
C2-5236-16-00	NYCMWFA	Storm mitigation measures to fortify and flood proof critical equipment at the Port Richmond STP, as well as to provide resiliency and maintain water quality to the Kill Van Kull.	$13,124,000	$13,124,000	$426,708,460		NY0026107	34

Category C Subtotal:	$426,708,460
Total number of Projects:	69
Category A-C Grand Total:	110
Grand Total Number of Projects:	$900,327,707

Note: Funding lines: Estimated funds available for Project C3-7363-01-00 in Cat A = $2,020,588; Project C1-5120-05-01 in Cat B = $8,566,597; Project C2-5202-17-00 in Cat C = $22,930,356

*SMLP recipients are eligible to receive this amount as a blend of 25% grant (maximum) and 75% loan.