

STATE OF CONNECTICUT

2013 ANNUAL REPORT

State Revolving Fund Program: Clean Water Fund

Connecticut Clean Water Fund

Supporting the Planning, Design, and Construction of
Municipal Water Quality Projects



Daniel C. Esty

Commissioner

Department of Energy and Environmental Protection

Administration of Connecticut's Clean Water Fund



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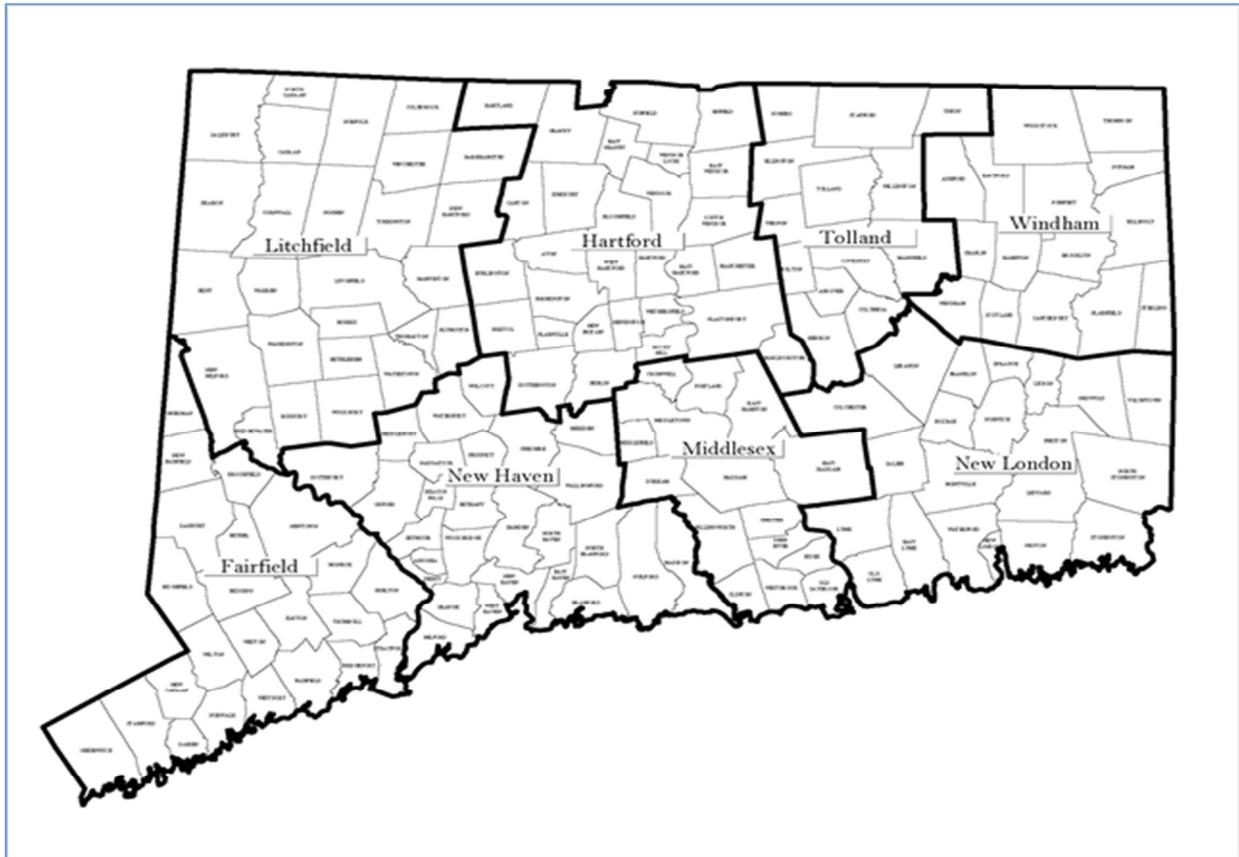
*Fiscal Administration, Oversight of Loans, and Administration of the
Bond Financing Program*

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Communities Served by the Connecticut Clean Water Fund



Fairfield County: Bethel, Bridgeport, Brookfield, Danbury, Darien, Fairfield, Greenwich, New Canaan, Newtown, Norwalk, Redding, Ridgefield, Shelton, Stamford, Stratford, Trumbull, Westport

Hartford County: Berlin, Bristol, Burlington, Canton, East Windsor, Enfield, Farmington, Glastonbury, Hartford, Manchester, Marlborough, MDC, New Britain, Plainville, Simsbury, Southington, South Windsor, Suffield, Windsor Locks

Litchfield County: Canaan, Goshen (Woodridge Lake), Litchfield, New Hartford, New Milford, Norfolk, North Canaan, Plymouth, Salisbury, Sharon, Thomaston, Torrington, Watertown, Winchester

Middlesex County: Chester, Clinton, Cromwell, Deep River, East Haddam, East Hampton, Essex, Mattabassett District, Middlefield, Middletown, Old Saybrook, Portland, Westbrook

New Haven County: Ansonia, Beacon Falls, Branford, Cheshire, Derby, East Haven, Guilford, Hamden, Meriden, Middlebury, Milford, Naugatuck, Greater New Haven WPCA, North Branford, North Haven, Orange, Oxford, Seymour, Southbury, Wallingford, Waterbury, West Haven, Wolcott, Woodbridge

New London County: East Lyme (including Point-O'-Woods), Groton, Jewett City, Ledyard, New London, Norwich, Sprague, Stonington, Waterford

Tolland County: Bolton Lakes WPCA, Coventry, Hebron, Stafford, Storrs (University of Connecticut), Tolland, Vernon

Windham County: Ashford, Brooklyn, Killingly, Plainfield, Putnam, Thompson, Willimantic, Windham, Woodstock

Report Introduction

This report is the Annual Report to the Governor on the Connecticut Clean Water Fund for the fiscal year ending June 30, 2013. It has been prepared jointly by the Bureau of Water Protection and Land Reuse and the Bureau of Financial and Support Services within the Department of Energy and Environmental Protection (DEEP) and the Debt Management Division of the State Treasurer's Office.

The Connecticut Clean Water Fund (CWF) includes the Clean Water State Revolving Fund (Clean Water SRF or CWSRF) program that provides financing for projects that have been identified and prioritized by the DEEP.

This report includes the history of the CWF and the Clean Water SRF, as well as a review of project financing during FY 2013, projections of future project funding, and the management initiatives for FY 2014.

As a major recipient of federal financial assistance, the State must provide audited statements and comply with the federal Single Audit Act of 1984 as well as the federal Clean Water Act, as amended.

A firm of independent certified public accountants has prepared the audited statements for the fiscal year that ended June 30, 2013, as provided in this report.

This report includes references to the second major program of the CWF, the Drinking Water State Revolving Fund (Drinking Water SRF).

A separate annual report is available for the Drinking Water SRF. Copies of this and previous annual reports since 2001 are available at the State Treasurer's website at www.state.ct.us/ott.



A group of the Department of Energy and Environmental Protection and State Treasurer's Office Clean Water Fund managers and staff gathered in front of the Connecticut State Capitol Building in Hartford.

Executive Summary

Within Connecticut's borders, there are approximately 450,000 acres of wetlands, 6,000 miles of streams and rivers, over 2,000 lakes and reservoirs, and 600 square miles of estuarine water in the Long Island Sound. Sustaining these resources for today and tomorrow is a critical goal of the State of Connecticut and the primary purpose for the creation of the CWF and its programs.

The largest of the CWF programs is the Clean Water SRF. The Clean Water SRF supports municipal wastewater infrastructure projects throughout the State and is a designated federal state revolving fund.

The program has provided wastewater infrastructure in areas of Connecticut where more than 65% of the population resides.

The CWF partners with local governments in building and financing projects that improve water quality and protect public health while sustaining the State's significant natural resources.

The CWF is one of the most generous programs in the United States with 100% project financing which includes grants for a percentage of the project cost and subsidized 2% interest rate loans for the balance of the project cost.

There is significant coordination of efforts among the agencies of the State with Clean Water SRF responsibilities. The Connecticut DEEP carries out the environmental policies of the State and manages the CWF

programs. The DEEP Bureau of Water Protection and Land Reuse administers the programs with the support of the Bureau of Financial and Support Services. Through a Memorandum of Agreement with the DEEP, the State Treasurer's Office manages the bond financing program and provides the financial management and administration of the loan program.

Several water quality and environmental protection needs are addressed through projects financed through the CWF. Through various statutes and regulations, the State uses the CWF to focus on specific stream segments or bodies of water where municipal discharges have resulted in impairment or pose a significant public health risk, and for which the reduction of pollution will substantially restore the quality of surface or groundwater. As of June 30, 2013, the CWF had made commitments totaling \$2.7 billion in grant and loan assistance to 95 communities including 18 municipalities that participate in regional districts or authorities.

The program has continued to provide wastewater infrastructure development in areas of Connecticut where more than 65% of the population resides.

The CWF also supports activities in the Nitrogen Credit Exchange Program and other programs and projects of the DEEP.

Primary sources of funding for the CWF programs are state general obligation and revenue bonds, as managed by the State Treasurer's Office, and federal capitalization grants through the Clean Water Act with annual appropriations through the U.S. Environmental Protection Agency (EPA).

Summary of Activities and Accomplishments

Progress in Water Quality

- Quality of water in Connecticut's rivers and streams continually improves
- Flow of nitrogen and other pollutants reduced

Progress in CWF

- Disbursed over \$124 million for high priority water quality projects in 2013
- Bond Program enables low interest financing and effective use of financial resources to meet existing water quality needs
- Support for the creation, development, and implementation of new program initiatives

The State of Connecticut's progress in building and improving the capacity of the local wastewater systems by working closely with cities and towns continued through 2013. As a result, the quality of water in Connecticut's rivers and streams continually improved, and consistent with the State's water quality management plans, the flow of nitrogen and other pollutants into Long Island Sound is being reduced.

The U.S. EPA Clean Watershed Needs Survey, conducted in FY 2008-2009, estimated that the overall need for improvements in Connecticut to meet the goals of the federal Clean Water Act was approximately \$4.7 billion, including treatment plant construction and improvements of approximately \$1.2 billion,

and combined sewer overflow (CSO) correction needs that are expected to exceed \$3.0 billion.

The 2008-2009 estimates did not include needed efforts to reduce phosphorus levels that could add over \$200 million to the total needs, nor do they include additional CSO correction needs based on more recent Long Term Control Plans developed for those facilities. Based on these estimates, the DEEP estimates that the infrastructure needs over the next 20 years will rise to \$5.2 billion. About 65% of these costs are expected to be met through the Clean Water SRF loan program. Resources to meet existing and future needs and support for the creation, development, and implementation of new program initiatives are continuing priorities for the State. In FY 2013, the State demonstrated its strong commitment to the CWF programs with annual authorizations and consistent staffing levels.

The State provided new bonding authorizations for the program of \$94.0 million in general obligation bonds and \$238.4 million in revenue bonds, as shown in Appendix I. In the midst of the current economic crunch experienced by most states including Connecticut, these authorizations are an important part of the State's economic development commitments and are consistent with the State's environmental program goals.

Clean Water Accomplishments

The following highlights and accomplishments of FY 2013 clearly embody the CWF and Clean Water SRF program goals.

- ✓ Provided financial, administrative, and technical oversight for the construction of wastewater treatment plant upgrades designed to improve treatment and reliability of the plants and to remove nitrogen to aid in the protection of Long Island Sound, including:
 - In FY 2013, construction was completed for plant upgrades in South Windsor, Norwalk, the MDC, Norwich, and New Milford.
 - Construction continues in Hartford on new phases of MDC treatment plant upgrades, as well as various CSO contracts. Underway are treatment plant upgrades in Manchester and the Mattabassett District.
 - The Hockanum River plant upgrade in Manchester is also the first project to add phosphorus removal treatment since new phosphorus limits have been imposed by the EPA.
- ✓ Provided financial, administrative, and technical oversight for wastewater collection system improvements that will decrease CSOs, in order to comply with State Consent Orders:
 - Construction to separate sanitary sewer flows from stormwater flows, and/or manage these combined flows, continued in Hartford as part of the implementation of their respective Long Term Control Plans.
- The MDC also used these projects to comply with an EPA Consent Decree to eliminate sanitary sewer overflows (SSOs).
- ✓ Worked with communities to fund decentralized wastewater management projects. This innovative alternative to large scale conventional infrastructure resolves community pollution problems through the upgrade of individual on-site systems, installation of alternative technologies, and development of cluster and small community systems. This approach will also meet the federal requirements of implementing “green” alternatives.
- ✓ Provided financial, administrative, and technical oversight for the EPA’s State and Tribal Assistance Grants (STAG) program and the State’s Small Town Economic Assistance Program (STEAP) as well as for projects funded under a separate reserve for State-Owned Facilities per CGS 22a-439.
- ✓ Met and maintained the Minority Businesses/Women Businesses Enterprise (MBE/WBE) requirements and the EPA negotiated fair share goals.
- ✓ As of June 30, 2013, cumulative EPA awards have totaled \$489.0 million, including the \$48 million of ARRA funding. The required state match is 20% of the total, and the State’s match contributions to the program exceed the \$88.2 million required for the current capitalization grants by \$11.9 million.
- ✓ The development of the state revolving fund accounting and project management system continued in FY 2013. The next phase is customizing the State Treasurer’s Office phase of the project.

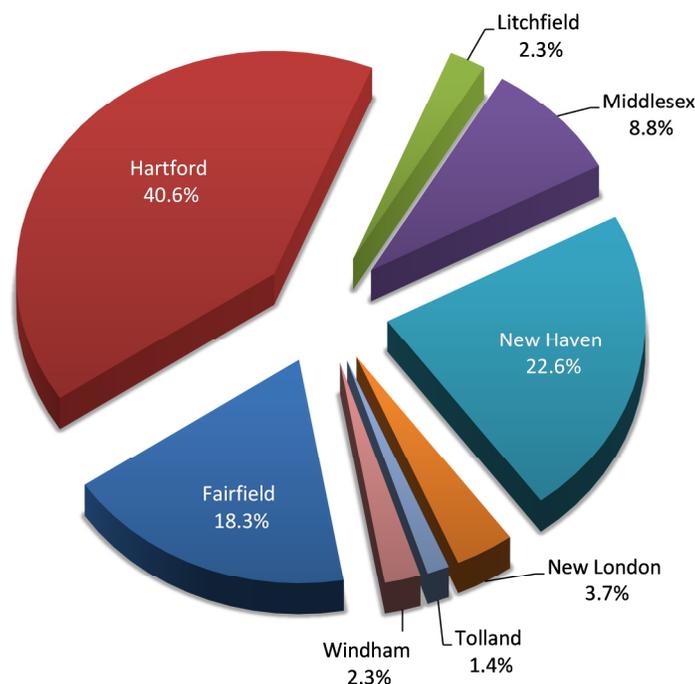
Project Financing

As outlined in the biennial Intended Use Plan (IUP), all Clean Water SRF projects are subject to the rigorous environmental review procedures of the Connecticut Environmental Policy Act. The Clean Water SRF program continues to meet the goals established in the IUP, providing loans for a wide variety of projects.

The primary recipients of Clean Water loans have been combined sewer overflow, wastewater treatment, and wastewater collection projects, although other projects such as drainage improvements, landfill closures, brownfields remediation, renewable energy projects, and other nonpoint source projects are eligible for funding.

The CWF provides municipalities with critical financing, particularly when the DEEP has prepared administrative orders requiring pollution abatement or remedial action. The DEEP and municipalities may sign consent orders that set the parameters and timetables for the required actions. Eligible project categories as defined by statute are shown on page 7. The Connecticut Clean Water Fund has provided funding to communities where more than 65% of the State's citizens reside statewide. Appendix V details, by town, the outstanding loan and pending loan commitments made by the program through June 30, 2013. The following chart depicts the distribution of the \$1.4 billion in commitments by county.

Clean Water Fund Outstanding and Pending Loan Commitments by County



ELIGIBLE CLEAN WATER FUND PROJECTS

Wastewater Treatment Plants	<p>Eligible projects include treatment plant upgrades, hydraulic expansions, improved treatment levels, sludge-handling facilities, and mechanical upgrades to existing treatment processes. Projects are in two subcategories:</p> <p>AGING FACILITIES: Many of the publicly owned wastewater systems throughout Connecticut were built before the inception of the Clean Water SRF program. These facilities have an average life expectancy of 20 years. The State was using a combination of grants and Clean Water SRF loans to ensure plants meet the minimum national standard of secondary treatment.</p> <p>ADVANCED WATER TREATMENT: Many municipalities (more than 30 large treatment facilities) must meet higher advanced levels of treatment to comply with fishable-swimmable standards in the river or water body receiving the discharge.</p>
Removal of Combined System Overflow	<p>Eligible projects include sewer separation, off-line storage, supplemental combined sewer overflow treatment, overflow consolidation, and improved conveyance systems to treatment plants.</p> <p>Many sewer collection systems, particularly those in Hartford, New Haven, Bridgeport, and Norwich, have far exceeded their useful life, and the replacement of the combined storm water and wastewater systems eliminates overflows when treatment capacity is exceeded. Grants and Clean Water SRF loans have financed projects throughout the State.</p>
Small Community Projects	<p>Eligible projects include new sewer systems, community treatment systems, or decentralized wastewater management systems in small communities with less than 5,000 people or low-density sections of larger municipalities.</p>
Interceptor Sewers	<p>Eligible projects include new interceptor sewers, which are main trunk lines, and pump stations with pressure force mains.</p>
Nutrient Removal Projects	<p>Eligible projects incorporate nutrient removal as part of the overall improvement of wastewater treatment facilities in order to meet the requirements of the General Permit for Nitrogen Discharges, or to meet the limits in the 2011 Interim Phosphorus Strategy.</p>
Green Projects	<p>Eligible projects incorporate digester gas utilization, heat recovery projects, and energy and water efficiency upgrades.</p>

Infrastructure Needs

The U.S. EPA Clean Watershed Needs Survey, conducted in FY 2008-2009, estimated that the overall need for improvements in Connecticut to meet the goals of the federal Clean Water Act was approximately \$4.7 billion, including treatment plant construction and improvements of approximately \$1.2 billion, and combined sewer overflow (CSO) correction needs that are expected to exceed \$3.0 billion.

The 2008-2009 estimates did not include needed efforts to reduce phosphorus levels that could add over \$200 million to the total needs, nor do they include additional CSO correction needs based on more recent Long Term Control Plans. The DEEP currently estimates the combined fiscal needs (in 2012 dollars) for all currently identified wastewater infrastructure categories at \$5.2 billion.

20-Year Infrastructure Needs (millions)	
CSO Correction	\$2,691
Denitrification	\$461
Phosphorous Reduction	\$200
Decentralized Management	\$186
Infiltration/Inflow Correction	\$528
Secondary Treatment	\$316
Stormwater & Nonprofit	\$107
Sewer & Rehabilitation	\$546
Sewer Extensions	\$184
Total	\$5,219

The U.S. EPA conducted a 2012 Clean Watershed Needs Survey, the results of which are expected to be released in early 2014.

The Project Priority List

A key feature of the project financing program is the biannual creation and use of the Project Priority List (PPL). After the capital budget appropriations have been made by the legislature, the list is used to allocate all federal and state financial assistance to high priority projects that are most consistent with the State's water quality objectives.

The priority ranking system determines the funding of municipal projects under the respective statutes and regulations and is the basis for committing available and anticipated state and federal funds.

Based on the priority ranking system and other specific management criteria, all anticipated eligible sewerage projects, as identified by the DEEP through the consent order process or by request of the municipalities, have been ranked for funding purposes and appear on a Project Priority List.

The Project Priority List is prepared for a two-year period. It includes all projects expected to receive funding during the biennium and beyond. The FY 2012-2013 PPL is shown in Appendix VII. The fundable FY 2013 construction projects list is a subset of the biannual PPL. As part of the creation and review of the fundable list, projects are monitored closely to ensure projects are meeting project deadlines in order to maximize the available financing in a given year.

Annual Clean Water SRF loan funding has fluctuated from fiscal year 1990 to 2013 depending on state authorizations, project readiness to proceed, and construction spending schedules.

Available Financing

The CWF grant and loan programs for eligible project costs to municipalities are administered in accordance with Connecticut General Statutes Sections 22a-475 through 485.



State Treasury staff reviewing the new Loan and Grant Tracking System (LGTS)



DEEP Fiscal Staff and OTT Debt Managers work closely together to finance the Clean Water Fund projects

Grant Program - Funded 100% by the State

The State funds the grant payments used to supplement project financing. To date, the municipalities have received \$622.7 million in CWF grants and \$69.7 million in total Long Island Sound grants funded by general obligation bonds.

The state grants available under the Clean Water Fund are:

CLEAN WATER FUND STATE GRANTS	20% of eligible design and construction costs for general plants
	25% of eligible design and construction costs for an initial improvement project by regional authorities
	25% of eligible project costs for small communities
	30% of eligible nutrient project costs related to reduction improvements. Previously, only nitrogen projects were eligible for this grant. (In 2012, the wording was amended from “nitrogen” to “nutrient” in order to qualify phosphorus removal projects for the 30% grant as well.)
	50% grants on eligible project costs associated combined sewer overflow work. 55% for initial combined sewer overflow projects of regional authorities
	55% grant for eligible planning projects, if funding is available

Loan Program

After application of grant funding, the CWSRF provides loan financing as part of the project finance agreement. There are a limited number of loans-only projects as well. Municipalities obtain a local funding authorization to secure their loans.

The State partners with local governments in building and financing projects that maintain and improve water quality while sustaining the State's significant natural resources.

Connecticut recognizes the need for construction funds to be available year-round, and with its generous 100% project financing program, participants receive a package of financing including grants and short-term and long-term loans.

Projects on the Project Priority List enter into a loan agreement and then initiate projects using the interim financing provided under the agreement. Loans are permanently financed after borrowers expend the funds and complete the projects under their interim loan. Six loan commitments closed during FY 2013 totaling \$33.5 million, as shown on the list of closed loans in Appendix IV. The projects are for planning and design, treatment plant upgrades, and system improvements as required by several DEEP consent orders.

During FY 2013, the State disbursed \$124.4 million for Clean Water projects. On the loan portion, each borrower is obligated to repay the principal amount at a subsidized interest rate of 2%. In FY 2013, borrower repayments including principal and interest totaled \$86.2 million.

Loan Security

Currently, there are three options for a municipality to secure its loan.

LOAN SECURITY	General obligation bond pledges of its full faith and credit for the loan
	Revenue bond pledging system revenues of municipal systems with adequate sewer assessment collection history
	General obligation/revenue bond pledge of both revenues from the sewer system and the municipality's general obligation or "double-barreled" pledge, when the financial condition of a borrower is weaker than normal

Each borrower's loan agreement includes repayment terms and conditions, covenants for the maintenance of the project, and compliance with CWF regulations, state statutes, and federal acts. The agreement is outlined in Appendix XI.

Borrowers

Borrowers may include any city, town, borough, consolidated town and city, consolidated town and borough, metropolitan district, water district, fire and sewer district, sewer district, or public authority. Each municipal organization must have authority to levy and collect taxes or impose charges for its authorized function and undertake the activities authorized by the state and federal acts.

Municipalities

There are over 80 municipal treatment plant facilities in the State. Most municipalities have established a water pollution control authority within the local government. Municipalities usually obtain loans using their general obligation pledge. Some have revenue pledge loans to directly use fee-based systems and reduce the debt and property tax burden. The nine municipalities with revenue pledge loans or commitments are Ansonia, Jewett City, Manchester, Norwalk, Norwich, Stamford, South Windsor, Windham, and Windsor Locks.

Municipal Partnerships

Since the inception of the CWF, the DEEP has encouraged cooperation among municipalities to meet water quality needs with loan agreements that may be structured to allow municipalities that pay for services to accept a pro-rata share of the loan repayments.

The municipal partnerships with CWF loans include:

- Danbury, with Bethel and Ridgefield – design and construction of a wastewater treatment facility in Danbury.
- Waterbury, with Cheshire, Watertown, and Wolcott – design and construction of a wastewater treatment facility in Waterbury.
- Vernon with Tolland, Ellington, and South Windsor – cooperative agreement.
- Jewett City and surrounding towns – cooperative agreement.

The CWF has been flexible in working with municipalities to create solutions that involve all parties from the beginning of the project to the start of operation. While no new partnerships were initiated for CWF projects during the year, such partnerships and regional entities are expected to be a trend as municipalities determine the cost and efficiency advantages of working together.

Regional Borrowers

Any two or more municipalities may, pursuant to the Connecticut General Statutes §§ 22a-500-519, by concurrent ordinances of their legislative bodies, create a new regional authority. Pursuant to the statutes, the created authority constitutes a public body and a political subdivision of the State for the performance of an essential public and governmental function, like a municipality.

Currently, the CWF provides loan and grant financing to four independent regional authorities, as follows:

The Metropolitan District (MDC)

The MDC is a municipal corporation chartered by the Connecticut General Assembly in 1929 to provide safe, pure drinking water and environmentally responsible wastewater collection and treatment in the Greater Hartford area. The MDC supplies water and sewer services to its eight member municipalities: Bloomfield, East Hartford, Hartford, Newington, Rocky Hill, West Hartford, Wethersfield, and Windsor. The MDC also treats wastewater for small areas in the towns of Portland, Glastonbury, East Granby, South Windsor, and Farmington.

The MDC has four water pollution control facilities in Hartford, East Hartford, Rocky Hill, and Windsor, which are responsible for the processing and treatment of wastewater from member towns. In 2012, the four WPCF's together treated approximately 21.5 billion gallons of sewage.

The Metropolitan District (MDC) received 2012 Peak Performance Awards for all four Water Pollution Control Facilities (WPCF). The Peak Performance Awards program, administered by the National Association of Clean Water Agencies, (NACWA) recognizes public wastewater treatment facilities for their outstanding compliance records each year.

Voters voted in the fall of 2012 to appropriate another \$800 million to implement the next phase of the Capital Improvement Plan to mitigate CSOs and SSOs. Potential future commitments will be approximately \$400 million to \$800 million.



MDC Hartford WPCF: Upgrade of the secondary treatment processes

(Photo courtesy of the Metropolitan District Commission)



MDC Hartford: Green project, where waste heat from the Hartford treatment plant incinerators is recovered for energy generation



MDC Hartford: Recently completed final treatment process (disinfection using ultraviolet light)

The Greater New Haven Water Pollution Control Authority (GNHWPCA)

The GNHWPCA is a regional water pollution authority created by New Haven, East Haven, Hamden, and Woodbridge in June of 2005. The Commissioner of the DEEP and the State Treasurer approved the preliminary plan of operation of the GNHWPCA on July 28, 2005, to complete the final phase for the creation of the GNHWPCA.

The GNHWPCA was created to (a) operate the wastewater system including the treatment plant located at 345 East Shore Parkway, New Haven; and (b) use, equip, re-equip, repair, maintain, supervise, manage, operate, and perform any act pertinent to the collection, transportation, treatment, and disposal of sewage with respect to the constituent municipalities.

The GNHWPCA is expected to borrow for new projects to improve existing facilities at the plant and within the collection system. The first phase of a treatment plant upgrade which will remove nitrogen and CSOs is scheduled to begin construction by July 2013. Potential future commitments to remove CSOs in accordance with its Consent Order will be approximately \$500 million.

Bolton Lakes Regional Water Pollution Control Authority (BLRWPCA)

The BLRWPCA, created by Bolton and Vernon, is responsible for new capital investment in a sewer system that will primarily serve residents of the Bolton Lake area in both towns. The authority continued with its sewer project in FY 2013. This phased project will be funded over five years based on the current scheduled completion date.



Bolton Lakes: Installation of low pressure sanitary sewers as part of the small community project to protect the Bolton Lakes. *(Photo courtesy of Fuss & O'Neill, Inc.)*



Bolton Lakes: Directional drilling to install pipe with minimal disturbance to surface features (such as State Route 44) *(Photo courtesy of Fuss & O'Neill, Inc.)*

The Mattabassett District

Located in the Town of Cromwell, the Mattabassett District's Water Pollution Control Facility processes wastewater from New Britain, Berlin, Cromwell, Middletown, Newington, Rocky Hill, and Farmington, discharging clean water into the nearby Connecticut River. In operation since 1968, the facility treats on average 22 million gallons per day (mgd), with a peak flow in excess of 35 mgd once the upgrade is complete. The Mattabassett District, the fifth largest facility in Connecticut, continues to be one of the top ten in lowest costs per gallon of wastewater treated.

In June 2011, the State legislature approved a charter revision bill for the Mattabassett District that would allow Middletown to join the regional water and sewer treatment facilities district. On June 17, 2013, the Mattabassett District's Board of Directors voted to amend the charter to include Middletown. This revision must be approved

by the three member towns of New Britain, Berlin, and Cromwell.

The Mattabassett District continually evaluates and installs the best available leading-edge technologies, including wet-packed tower odor scrubbing, biofiltration, carbon absorption for incinerator mercury emissions control, and ultra-high efficiency filters for submicron particle removal from incinerator emissions.

Currently, the district is undergoing a \$100 million denitrification upgrade project which began during FY 2012. The project will increase the existing treatment efficiency to meet the nutrient reduction requirements for Long Island Sound, and also provide capacity to allow the connection of the Middletown sewer system and the abandonment of the existing Middletown treatment plant. Potential future commitments are expected to be approximately \$100 million to \$150 million.

Mattabassett District - Aerial View



Mattabassett District: Aerial view of the construction underway at the Mattabassett WPCF.
(Photo courtesy of C.H. Nickerson, Inc.)

Active Projects

The table in Appendix V lists CWF borrowers with outstanding loans or undrawn loan commitments, and borrowers with new loan commitments that are expected to be executed through June 30, 2013. Many of the borrowers have multiple projects and loans. The removal of CSOs and nitrogen has dominated the CWF agenda. Along with the MDC, other municipalities like the GNHWPCA and the City of Norwich are proceeding with upcoming projects which involve the dual treatment goals of CSO and nitrogen removal.

In order to ensure the sustainability of the program over many years, it is important to have projects in all phases of the process at any given time, from planning and design to construction, completion, and loan repayment.

Recently Completed Projects

- Norwalk (612-C): Replacement of the preliminary treatment portion (headworks) of the facility to provide screening and grit removal treatment of all dry and wet weather flows and minimize the negative impacts on downstream processes.
- MDC (639-C): Phase I of a comprehensive upgrade of the Hartford MDC treatment facility, including expanded capacity to remove nitrogen from dry weather flows and conversion to ultraviolet light for disinfection of dry weather effluent.

- Windham (551-C): Upgrade of a 30 year-old facility constructed in the 1970s; including new primary and secondary aeration tanks and clarifiers, new laboratory, and administrative facilities. The upgraded processes are now capable of providing full nitrogen treatment in compliance with the Nitrogen General Permit.



Windham WPCF: New headworks under construction



Windham WPCF
(Photo courtesy of Wright Pierce, Inc.)

- South Windsor (503-C): Upgrade of a facility constructed in the 1970s; facility has been modernized mechanically and electrically. Processes are now capable of meeting the 2014 nutrient requirements of the Nitrogen General Permit to protect Long Island Sound.



South Windsor WPCF
(Photo courtesy of C.H. Nickerson and CDM Smith)



South Windsor WPCF: New Process Tanks

- New Milford (292-C): Expansion and upgrade of an aging wastewater treatment plant to provide nutrient removal. Expanded capacity allows for expansion of sewers to address community pollution problems as well as provide capacity for economic growth.

- Norwich(495-C): A green technology project involving rehabilitation of the existing anaerobic digester and addition of equipment to reuse the waste process gases to generate electricity.

Projects in Design/Construction

Norwich

Upgrades to the Norwich Wastewater Treatment Facility Plant primarily addressed combined sewer overflows in the City of Norwich. In the mid-1970s there were 43 active CSOs in Norwich; as of 2012 there are 15 active CSOs remaining. Much of the equipment and infrastructure at the plant and the pumping stations have been in continuous operation for over 30 years. Despite the fact that these systems have been regularly and responsibly maintained throughout the years, inevitably they will reach the end of their useful life.

Work is also necessary because the plant does not meet the regulations enacted in 2002 that limit total nitrogen discharge from wastewater treatment plants. Norwich is one of the communities that does not meet the current limits and therefore pays for “credits” due to discharging nitrogen. Since the limits will become more and more stringent each year, the City will be required to purchase higher numbers of credits in the future, at an ever-increasing cost per credit. To achieve compliance with the total nitrogen regulations, the existing facilities must be modified.

The plant is managed by Norwich Public Utilities which provides comprehensive water, sewer, and electric services.

The wastewater upgrade project has four primary objectives:

- ✓ Eliminate the remaining 15 combined sewer overflows that cause the discharge of diluted, but untreated, waste into the Thames River basin.
- ✓ Remove nitrogen from treatment plant discharge. Nitrogen promotes algae growth and oxygen depletion in local waterways, which affect fish and other wildlife.
- ✓ Upgrade the plant to replace an aging infrastructure and ensure that Norwich facilities can support projected population and economic development growth.
- ✓ Reduce -if not eliminate- treatment plant odors, which affect the reviving harbor area.



Norwich WPCF: Energy recovery project, utilizing waste gases from the treatment plant to generate electrical power
(Photo courtesy of Norwich DPU)

Manchester- Hockanum River Water Pollution Control Facility

Originally constructed in the mid-1950s as a primary treatment facility, the Hockanum River WPCF was expanded in 1970 to provide for secondary treatment. The WPCF was further expanded in 1990 to reduce the seasonal discharge of ammonia to the Hockanum River. A smaller upgrade was completed in 2004 to replace the chlorine gas disinfection system with a much safer ultra violet disinfection process. The Hockanum River WPCF currently treats on average 6.5 (mgd) of sewage, with a peak flow in excess of 15 mgd. To comply with the General Permit for Nitrogen Discharges, the Hockanum River WPCF will be converted to operate in a state-of-the-art nitrogen removal process as part of the facility upgrade. Once completed, the upgraded facility will remove approximately 1,100 lb/d of nitrogen from the raw wastewater. Manchester will receive a grant of approximately \$10.7 million to complete the project. The remaining costs of approximately \$40.7 million will be financed through a low interest CWF loan.

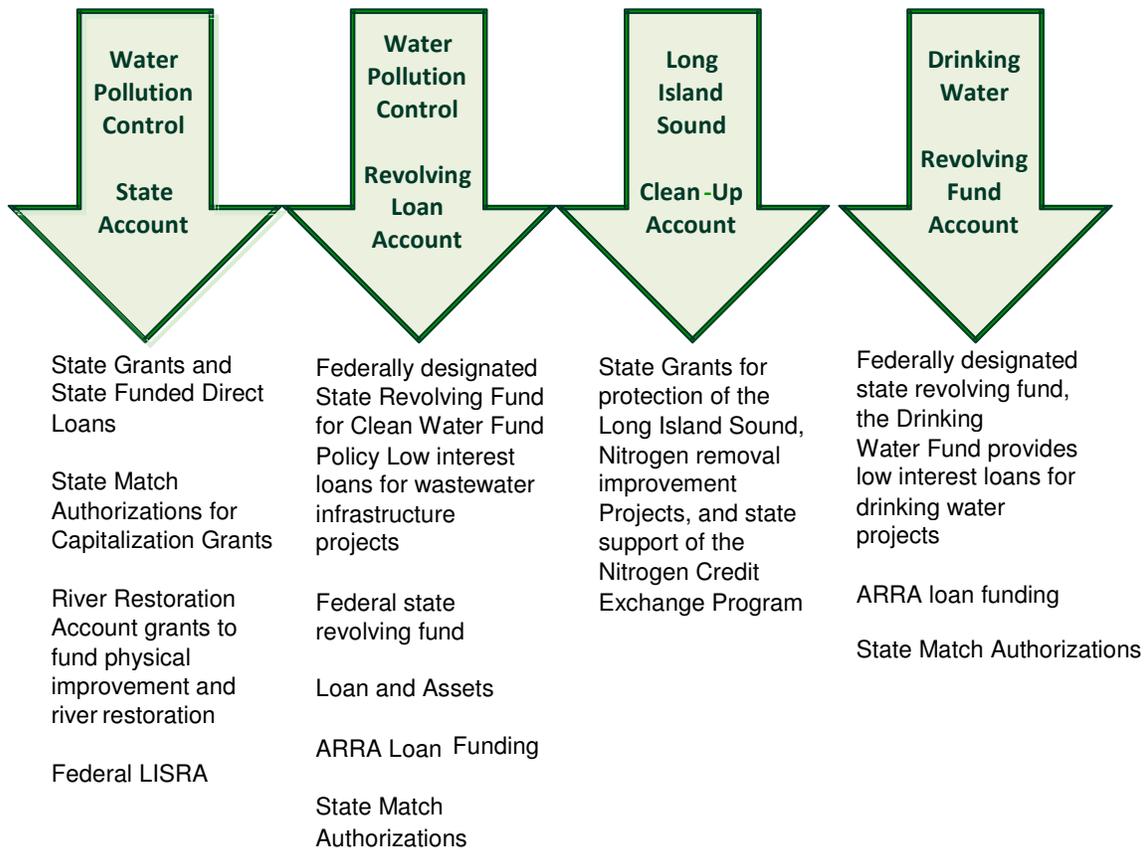


Manchester WPCF: Upgrade currently under construction, including new tertiary treatment for phosphorus removal

Program Financing for the Clean Water SRF

From 1987 to 1990, project loan costs were funded directly with the federal grant and the required state match. To provide significant direct grants that cannot be financed through the Clean Water SRF, the State created a state-funded grant

component that to date has provided over \$692 million for project grants within the CWF. Since the initial issuance of revenue bonds in 1991, loans to municipalities have been funded with the proceeds of the revenue bonds, significantly increasing the capacity of the CWF. The fund accounts of the Connecticut Clean Water Fund and the uses for each are shown in the graph.



Federal Capitalization Grants

The federal wastewater capitalization grants programs are major programs for the EPA. For the FY period 1987 to 2013, the cumulative capitalization grant awards for the Clean Water SRF totaled \$489.0 million and include the ARRA funding awarded in 2009.

Although initially from 1987 to 1990 the federal capitalization grants were used to fund project loan costs, since that time these grants have been used to support the revenue-bonding program of the Clean Water SRF.

Awards to Connecticut have fluctuated since the inception of the program to a high of \$24.9 million in FY 2010. Federal ARRA Stimulus funding in the amount of \$48 million was awarded to the State through EPA in April 2009, and fully committed by EPA's February 17, 2010 deadline. The ARRA award was fully expended by the DEEP by December 31, 2012.

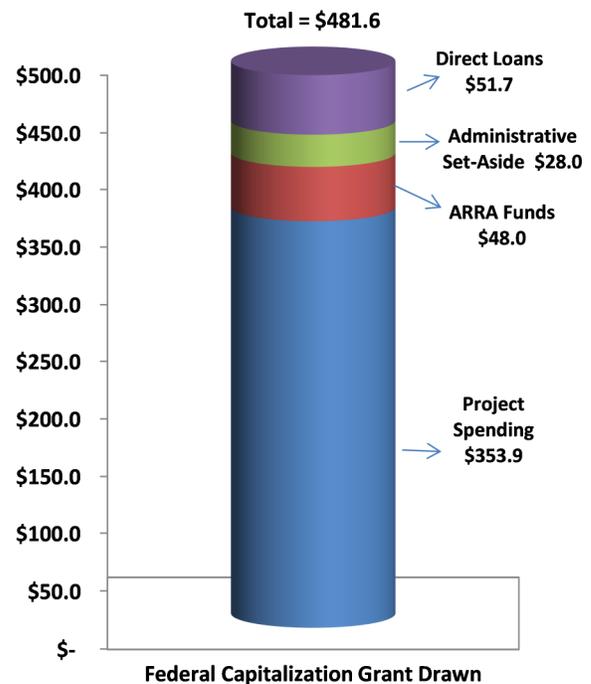
The FY 2012 capitalization grant award of \$17.3 million was received by Connecticut during FY 2013.

The periodic cash draws by the State under the federal payment system are based on the costs incurred for eligible projects or activities by either all or a specific group of borrowers. The State has elected to base its cash draws on the costs incurred by a specified group of municipal projects on a dollar-for-dollar basis.

It is expected that Connecticut will continue to experience fluctuating levels of federal grant awards. Annual capitalization grant amounts are shown in Appendix III.

Of the total capitalization grant awarded, \$481.6 million has been drawn and used as follows:

Use of Cumulative Federal Capitalization Grant as of June 30, 2013 (in millions)



The Required State Matching Funds

The Connecticut Clean Water Fund program is one of the most highly subsidized in the country, demonstrating the State's commitment to high water quality for its citizens.

In total, Connecticut's CWSRF program provided \$100.1 million in state contributions, which represents a state overmatch of approximately \$11.9 million as of June 30, 2013.

CT's CWSRF program provided approximately \$19.1 million in state match from state-funded projects (eligible as match) from December 1987 through December 1990. Connecticut also provided \$81.0 million in state match from privately placed GO bonds issued between January 28, 1991 – May 6, 1999.

As of June 30, 2013, \$11.9 million is available to match future capitalization grants of approximately \$59 million, as shown in Appendix II.

Connecticut does not use proportionality when processing cash draws as permitted by EPA when a state disburses its entire state match before disbursing any federal funds, per the SRF regulation, 40 CFR Part 35. After discussions with EPA, it was determined that our procedures should be modified to more clearly show compliance with this regulation. The CWSRF program did deposit amounts exceeding the 20% required into the Fund. However, this issue of providing clear documentation of when state match was actually disbursed is complicated by the fact that Connecticut's CWSRF program "overmatched" its state contributions in the early years of the CWSRF program.

Additional accounts were created, and additional documentation is being prepared as funds are drawn as agreed by the State.

Other State Contributions

From 1991 to 2001, the State also subsidized debt service on the SRF bonds with the issuance of \$55.7 million in general obligation bonds for interest subsidy. These interest subsidy bond payments are held outside of the CWSRF. As the State pays the debt service on these bonds, the amount of cash is deposited into the SRF to provide additional coverage for the SRF bond debt service payments. Over several years, primarily due to the issuance of refunding bonds, interest costs have been lowered, creating excess funds within the Fund. Since the level of overmatch already provided to the CWSRF is significant, the State determined that the best use of these funds would be to meet the required match for the Drinking Water SRF capitalization grant. Since 2006, the State has provided cash contributions to the Drinking Water SRF to provide the Drinking Water SRF required state match.

The State also has provided State bond authorizations to ensure that the match requirements for both the Clean Water Fund and the Drinking Water Fund will be met as federal grants are awarded and before draws are processed.

Authorizations

Connecticut leaders remain committed to providing high levels of funding for the Clean Water Fund program.

As of June 30, 2013, \$2.4 billion of revenue bonds and \$1.2 billion of general obligation bonds have been authorized by the legislature for the Clean Water and Drinking Water SRFs.

During FY 2011, Public Act 11-57, Sections 72(a) and 73(d), effective July 1, 2012, authorized \$94.0 million of general obligation bonds and \$238.4 million of revenue bonds. During FY 2013, the State Bond Commission allocated to the Clean Water Fund \$74 million in revenue bonds, with \$54 million designated for the Drinking Water SRF.

State General Obligation Authorizations as of June 30, 2013	
\$ millions	Purpose
\$978.4	Grants made from the state account, including the Long Island Sound and Rivers Restoration Account, state match, and administrative expenses
\$93.4	Direct state-funded loans
\$100.1	Match for the Connecticut CWF federal funds, as required in the capitalization grant agreement, including the \$81 million drawn and used for direct State-funded loans
\$55.7	State funded interest subsidy support for the revenue bonds issued for the Connecticut CWF
\$1,227.6	Total

State Funding Approval Process

As discussed in the Project Financing section, the DEEP develops its Project Priority List every two years. The amount available in any year is based on the amount of state general obligation and revenue bond funding authorized by the legislature. The DEEP requests a lump sum allocation from the State Bond Commission, rather than submit each project once bids have been obtained. A pool of money is approved by the State Bond Commission for projects included on the priority list that the DEEP and the State Treasurer's Office determine are ready to move forward. The current PPL is shown in Appendix VII.

In 1997, the State provided an additional commitment to high quality drinking water with the creation of the Drinking Water SRF as part of the CWF due to the similarities between the federal programs.

Authorizations for the Drinking Water and Clean Water SRF programs are combined, and as Drinking Water SRF projects are approved, authorizations are allocated to the Drinking Water SRF.



DEEP Fiscal Staff reviewing loan agreements

Revenue Bonding Program

The State Treasurer is responsible for various financial components of the CWF including certain responsibilities with respect to the implementation and management of the revenue-bonding program within the overall authority for management of the State's debt. The financial administrator in the State Treasurer's Office manages and coordinates the various financial components of the Clean Water SRF and the Drinking Water SRF programs and the revenue-bonding program on a day-to-day basis.

Prior to the initial issuance of revenue bonds, the Clean Water SRF funded loans to municipalities from federal capitalization grants and the proceeds of state general obligation bonds.

Since 1991, loans to municipalities have been primarily funded from the proceeds of the state revenue bonds.

Since 2001, Drinking Water Fund loans have also been funded from the proceeds of state revenue bonds. Through fiscal year 2013, 13 series of revenue bonds have been issued providing funding for over \$1.7 billion in loan commitments.

The proceeds of these revenue bonds are distributed to the Clean Water and Drinking Water federal SRF accounts and disbursed for loans made by each program on a first-come, first-served basis to those borrowers who have executed loan agreements and as the borrowers incur project costs.

Since the inception of the program, the State Treasurer's Office has initiated eight refunding or defeasance transactions that have realized over \$87 million in debt service savings.

The next bond issuance is planned for the spring of 2014.



Treasury staff recognized for successful 2013 State Revolving Fund Bond Sale

Description of the Bonds

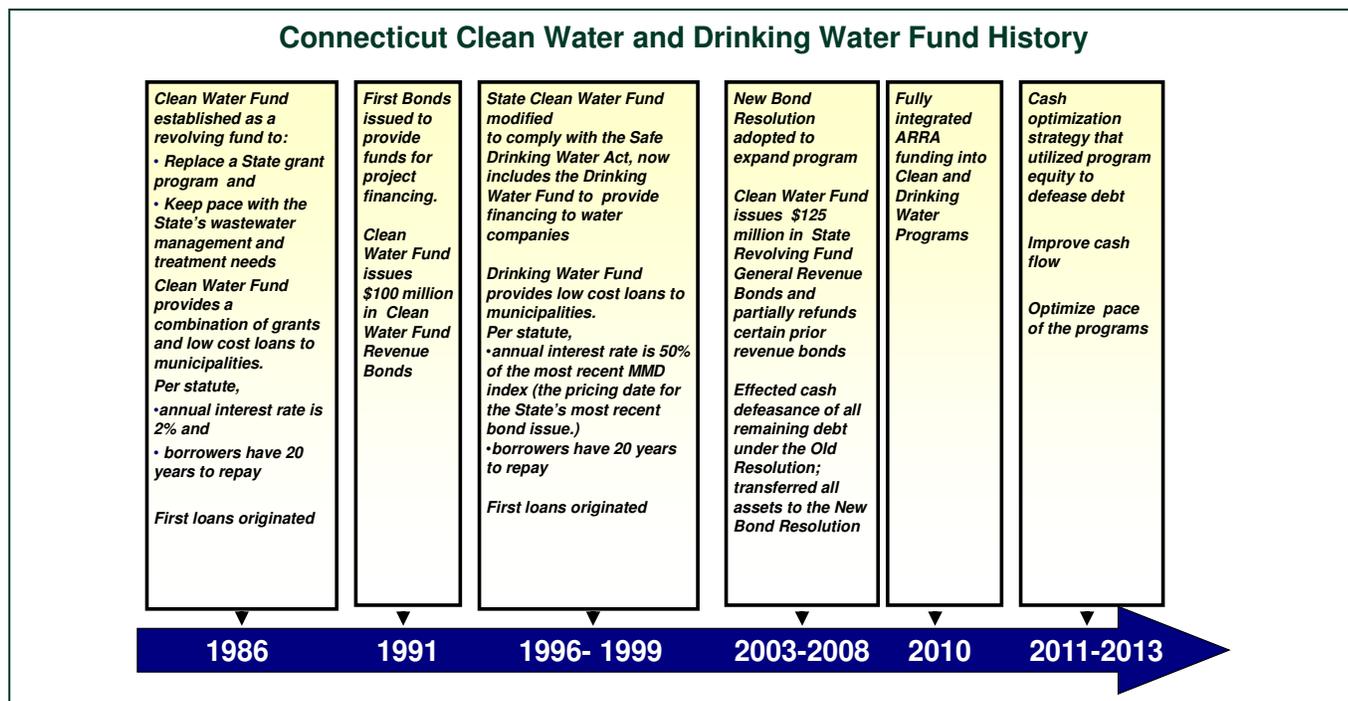
As more fully described in Appendix IX, the bond resolutions for the Clean Water SRF programs govern the manner in which the bond financing program is implemented, managed, and administered.

The bonds are special obligations of the State payable solely from all moneys in the combined Clean Water SRF and Drinking Water SRF that are legally available for debt service payments under the resolutions.

Originally, the Clean Water SRF utilized a "traditional" reserve fund model. In order to become more efficient, the State Treasurer shifted the SRFs to the General Bond Resolution in 2002. Since the bonds issued in 2003, all bond series have been issued under the 2002 Resolution.

All bonds issued by the State have had fixed interest rates except the 2003 Series C bonds which were variable rate bonds. Additional information about the bonds, and the investment of bond proceeds and other funds, can be found in the enclosed financial statements, Appendix VIII and Appendix IX.

Revenue Bonding Program Milestones



Investment Interest Earnings

Program assets are held for program purposes and used as security for all bonds. As of June 2013, the State held \$1.5 billion in Clean Water assets that were invested in loans, the State's Short Term Investment Fund, general obligation bonds, and guaranteed investment contracts. Earnings on these investments are used to pay a portion of the debt service on the SRF bonds. In FY 2013, earnings accounted for approximately 30% of the total debt service, totaling \$103.6 million.

Bonds are repaid on established schedules, and invested funds are released and reinvested to support the sustainability of the program. In FY 2013, \$10.2 million was reinvested by the Clean Water SRF and made available for future bond issues to fund new loans.

Ratings

The bonds are rated at the highest available credit rating from three rating agencies:

The bonds are rated at the highest available credit rating from three rating agencies:	
Fitch Ratings	AAA
Standard and Poor's	AAA
Moody's Investors Service	Aaa

Each rating reflects only the views of the respective rating agency, and an explanation of the significance of any rating may be obtained from the rating agency. There is no assurance that ratings will continue for any given period or that they will not be revised or withdrawn entirely by a rating agency if, in their judgment, circumstances so warrant.

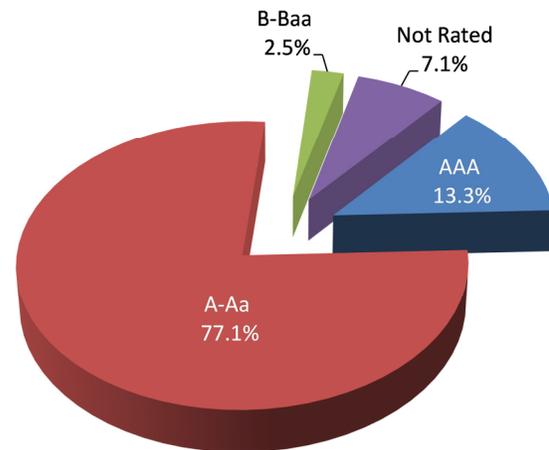
Loan Credit Quality

The overall credit quality of the State's municipalities reflects positively on the Connecticut Clean Water Fund. The analysis and review of municipal financial conditions prior to awarding a project loan is part of ensuring the long-term viability of the Connecticut Clean Water Fund. Each municipality applying for financial assistance submits documentation to evidence its ability to repay the loan. Required documents include financial statements, capital budgets, operating budgets, economic data, and the terms of any management contracts. The project-specific review also has included a feasibility study on a project capital cost repayment analysis with information on any projected need for increases in taxes or user fees.

The Connecticut Clean Water Fund program's loan administration includes separate loan servicing by the program's trustee bank. No defaults or late or delayed payments of more than 90 days have occurred to date. There is no grace period for late loan payments, although the agreements allow up to 30 days to cure other defaults. A policy is in place to implement immediate collection procedures in the event of a late or delayed payment. Late payments have been for administrative rather than financial reasons. A summary of the standard loan agreement has been provided in Appendix XI.

The Connecticut Clean Water Fund loan portfolio is diverse, with approximately 90% of the loans and commitments to municipalities rated "A" or higher by Moody's Investors Service, as shown on the chart below and discussed in Appendix VI.

**Loan Credit Quality
Borrower Credit Ratings**



The Connecticut Clean Water Fund has provided funding to communities where more than 65% of the State's citizens reside statewide. Appendix V details, by town, the outstanding loan and pending loan commitments made by the program through June 30, 2013.

Program Management

The CWF has a long history of providing financial assistance to municipalities for the construction, rehabilitation, expansion, and improvement of publicly owned systems for the collection, treatment, and reclamation of wastewater prior to discharge into receiving waters.

Connecticut was one of the first states to create a state revolving fund that replaced long-standing state and federal grant programs. The CWF managers ensure compliance with the federal Clean Water Act which has extensive reporting and data collection requirements that require the State to implement policies, procedures, and systems necessary to provide accurate and timely information on the activities of the Clean Water SRF.

The federal Act also requires that the State provide sufficient staff and resources to manage and maintain the Clean Water SRF in perpetuity.

The collaboration between the DEEP and the State Treasurer's Office began as early as 1987 when the agencies, along with the Office of Policy and Management, recommended changes in the method of providing financial assistance by the State to municipalities for wastewater and water pollution control. Each agency has specific program management roles and responsibilities for the CWF, and an overview of state agency participation is available in Appendix VIII and Appendix IX.



DEEP and OTT Clean Water Fund Program Managers

As the primary agency and the recipient of the federal capitalization grants for the Clean Water SRF on behalf of the State, the DEEP executes annual grant agreements with the federal EPA. Through a Memorandum of Agreement with the State Treasurer, originated in 1989 and amended in 2009, the State Treasurer has certain responsibilities with respect to management of the Clean Water Fund. A financial administrator in the State Treasurer's Office manages and coordinates the various financial components and the revenue bonding program of the Clean Water Fund and the Drinking Water Fund on a day-to-day basis.

In 2011, the DEEP was formed to bring together the missions of the former Connecticut Departments of Environmental Protection and Public Utility Control as well as an energy policy group that had been based at the Office of Policy and Management. As further described in the appendices, the Bureau of Water Protection and Land Reuse administers the Clean Water Fund from within the Environmental Quality Division of the DEEP.

History of Program Enhancements

1987 The legislature amended the statutes to comply with the federal Water Quality Act of 1987 and to provide a new financing strategy to support the programs. The Fund was initially created to provide financial assistance to municipalities for planning, design, and construction of wastewater collection and treatment projects.

1994 The statutes were amended to include 55% planning grants in lieu of a grant and loan for planning.

1996 The statutes were amended to include the Drinking Water SRF and to create the subordinated refunding bond resolution to take advantage of opportunities to reduce debt costs.

1999 The statutes were amended to increase the grant percentage for project costs for nitrogen removal projects at wastewater treatment facilities.

2002 The Nitrogen Credit Trading Program was initiated and grants were increased from 20% to 25% for small communities regardless of project size and a 100% loan program for collection system improvements was instituted.

2003 The State Treasurer restructured the financing program and implemented an innovative general revenue bond resolution, which increased the amount of available loan funding and improved the efficiency of the program.

2007 The Clean Water Fund Advisory Group focused attention on all aspects of the Connecticut Clean Water Fund resulting in higher authorizations for funding.

2009 Fully committed all funding under ARRA. Significantly increased authorizations for program loans and grants were approved, and the DEEP and the State Treasurer's Office completed key steps in the process of restructuring the financial reporting and management systems. For the first time, the State issued two bond issues in one fiscal year to meet program needs and reduce debt service costs. Increased the management capacity of the Drinking Water Fund.

2010 ARRA funds were incorporated into the Project Priority List and the financing plan, which expanded the capacity of the program and provided the ability to address an additional \$85 million of needed projects.

2011 First decentralized wastewater management project funded in Connecticut, providing municipalities with a broader range of options when addressing community pollution problems.

2012 Legislation broadened the terminology from nitrogen to nutrient, allowing funding of phosphorus removal.

2013 Legislators significantly expanded available funding for water infrastructure projects through the revolving funds.

Major Programs of the Connecticut Clean Water Fund

The CWF is managed pursuant to Section 22a-475 to 499 of the Connecticut General Statutes and provides low interest loans consistent with the federal Clean Water Act and grants for qualified Clean Water projects.

The effective management of the CWF requires coordination with programs that participate in the achievement of the State's water quality goals. The other programs of the CWF that most significantly contribute to the work of the Clean Water SRF include the Nitrogen Credit Exchange Program. Other programs have included the Rivers Restoration Program, the Long Island Sound Grant Program, and the Coves and Embayments Program. Currently, the most active work being planned, designed, and completed by the CWF is for projects to remove nitrogen and CSO. The overall program management goal of the CWF and the Clean Water SRF is to efficiently provide financial assistance at the lowest possible cost while ensuring that the State's water quality needs are met, now and in the future.

The purpose of the State's Revolving Fund programs is to provide a source of low interest loans and other types of financial assistance (other than direct grants) to local entities for the construction, rehabilitation, expansion, or improvement of wastewater treatment or drinking water facilities in accordance with the State Act.

The Bureau of Water Protection and Land Reuse of the DEEP administers the CWF, primarily within its Municipal Facilities Section. The Bureau also monitors and assesses water quality and develops strategies to abate or prevent water pollution. The Municipal Facilities Section provides assistance to municipalities for municipal wastewater infrastructure upgrades and needs assessment through planning, design, and construction oversight, as well as the approval of permits for municipal discharges and enforcing the State's operator certification requirements. As more fully described in the Project Financing section, there are several project types and financing options for critical projects.

The Nitrogen Credit Exchange Program

The Nitrogen Credit Exchange Program is the State's nutrient trading program, and it was one of the first such programs established in the U.S. The program is a mechanism for attaining the aggregate reduced nitrogen goal for Connecticut's wastewater treatment plants. The Connecticut Nitrogen Credit Exchange Program was created in 2001 by Section 22a-521 to 527 of the Connecticut General Statutes to promote and share the cost of nitrogen removal through a nitrogen credit trading mechanism established by the State among municipal wastewater treatment plants as mandated by the EPA under a joint Connecticut and New York Total Maximum Daily Load (TMDL) analysis. A TMDL defines the maximum amount of a pollutant that a body of water can absorb

and still be healthy and sets an implementation schedule to attain pollutant reduction goals. The Long Island Sound TMDL requires that Connecticut and New York collectively attain a 58.5% reduction of nitrogen loading from all sources from an established baseline by 2014. A 64% reduction goal was set for Connecticut's wastewater treatment plants, a major source of nitrogen, through a waste load allocation process.

Together, a Nitrogen General Permit and the Nitrogen Credit Exchange form the foundation for the success of the Nitrogen Credit Exchange Program. The Nitrogen Credit Exchange Program provides an incentive to facilities that complete nitrogen treatment projects while allowing facilities that elect to defer construction of nitrogen treatment to remain in compliance with the General Permit by purchasing nitrogen credits. Construction costs at wastewater treatment plants that include nitrogen removal will total nearly \$1.3 billion through 2014. The associated nitrogen removal costs are estimated to total over \$800 million, depending on the outcome of the TMDL and the Nitrogen Credit Exchange Program.

Program oversight is provided by a Nitrogen Credit Advisory Board that includes representatives from the DEEP, the State Treasurer's Office, the Office of Policy and Management, along with nine members appointed by the General Assembly and the Governor representing municipal interests for a total of 12 members. The Nitrogen Credit Advisory Board also makes recommendations to the DEEP Commissioner regarding use of funds generated from the sale of nitrogen credits to support nitrogen removal projects, habitat restoration, and research. Nitrogen credit

funds are currently being used to evaluate cold weather winter operations and train operators to attain higher levels of nitrogen removal during winter months, monitor nitrogen loads, support research through membership in the Water Environment Research Foundation, and study the consequences of CSO management on nitrogen treatment and loads. Research also is being conducted by the University of Connecticut.

The Long Island Sound Programs

Connecticut's largest and most important natural resource is an estuary with an area of 1,320 square miles and a coastline stretching over 600 miles between New York and Connecticut. More than 8 million people live in the Long Island Sound watershed, and the activities that take place on and along the Sound, including boating, fishing, tourism, and swimming, contribute an estimated \$5.5 billion per year to the regional economy. The Sound also provides feeding, breeding, and nesting areas to more than 120 species of finfish and countless varieties of birds and other animals and a diversity of plant life. During the last three decades, Connecticut has made a significant commitment to protecting and restoring the Sound. Millions of dollars have been invested in communities throughout its watershed to address pollution concerns and protect the tidal wetlands along the Connecticut shore.

The following map shows major basin areas along Long Island Sound (LIS), surrounding towns, and counties.



LIS research and other activities are eligible for CWF grants, when funds are made available. Projects are funded through the LIS Clean-Up Account of the CWF which has provided state-funded grants for:

- low-cost, publicly available marine sanitation holding tank pumpouts and marine portable toilet dump stations along the coast of LIS and its coastal river tributaries
- research toward protection
- ambient monitoring of Long Island Sound
- restoration and preservation of tidal coves and embayments
- nonpoint source pollution control projects.

Although no new research projects have been funded through the LIS program since 1996, the DEEP is proactively continuing its relationship with neighboring states to

collaborate on policies to continue protecting the LIS.

Additional projects benefiting Long Island Sound have been funded through the federal EPA Long Island Sound Study. The Long Island Sound system uses resources from the National Estuary Program and the federal Long Island Sound Restoration Act (LISRA) to fund research, monitoring, and restoration activities consistent with the Comprehensive Conservation and Management Plan developed by EPA and the partner states of Connecticut and New York. Through LISRA, the DEEP has supplemented Clean Water Fund activities that reduce nitrogen loads to the Sound. Since 2003, these funds have been used to promote denitrification by providing 60%-65% grants for planning and 100% grants for planning and design studies. No new federal funds to support planning and design grants were awarded in FY 2013.

Emerging Initiatives

Reserve for Green Infrastructure Projects

The 2009 ARRA award included a reserve for green infrastructure projects, and the funds were used as part of larger projects. The DEEP's reviews each request for funding at each wastewater treatment facility discharging to inland fresh water and incorporates eligible green projects in the overall project funding package. The projects are designed to achieve the performance level assigned to that facility within several years of the issuance date.

Phosphorus

Phosphorus is a naturally occurring element that is essential to support plant growth. When present in excessive amounts, phosphorus contributes to a process called "eutrophication" that can impair both aquatic life and recreational use of Connecticut's water resources. The DEEP's strategy assigns each wastewater treatment facility discharging to inland fresh water a phosphorus limit based on the potential for that discharge to contribute significantly to eutrophication in the receiving water. In the coming years, upon issuance of their discharge permit, each facility will be required to implement measures to achieve the phosphorus effluent performance level assigned to that facility within several years of the issuance date.

The DEEP and the EPA successfully negotiated phosphorus removal limits for the state in 2012. Over the next several years, these limits will continue to be incorporated into the discharge permits for treatment plants throughout Connecticut, thereby necessitating more plant improvement projects within the next ten years.

Legislation was passed that allowed for further funding of projects for phosphorus reduction.

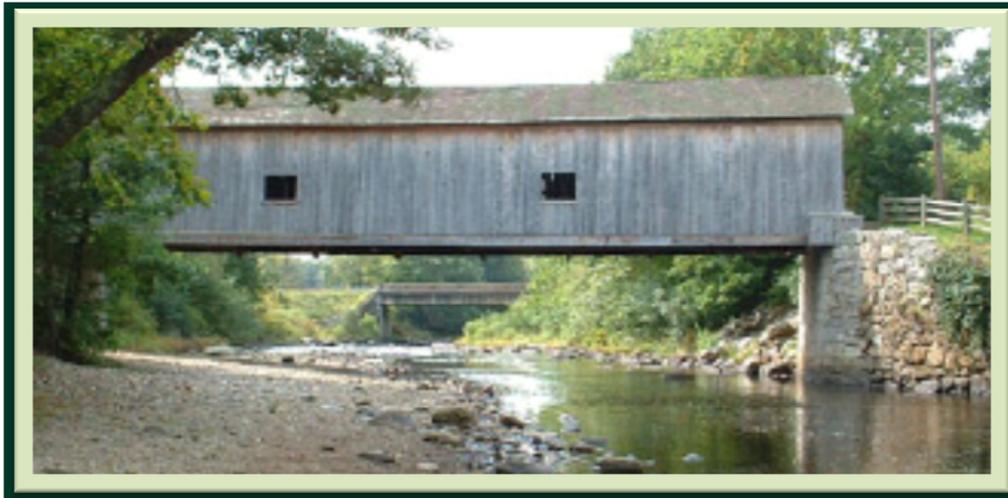
Energy Efficiency

As wastewater treatment facilities operate around the clock, their electrical consumption represent a major utility component for municipalities. As upgrades of outdated facilities are designed and planned, a focus on improving the energy efficiency of facility systems and equipment is essential.

As part of Glastonbury's recent wastewater treatment facility upgrade, financed through the Clean Water Fund and energy incentive rebates, the town made an overall reduction in utility consumption a priority.

Glastonbury installed energy-efficient equipment and automated controls that only use power to meet demand. The new aeration system and aeration diffusers produce increased air levels with less energy, while return activated sludge pumps and motors adjust flow and speed to match system requirements. The project also included the installation of a state-of-the-art supervisory control and data acquisition system (SCADA) that provides real-time data on electrical usage to help plant managers optimize operations and efficiency at the same time.

With the upgrade, the plant averages a reduction in electrical consumption of 299,256 kWh/year (approximately 26%). In May 2013, the project was presented a "Power of Change" award which recognizes Connecticut's state and municipal buildings that have made energy efficiency a core value.



Salmon River Covered Bridge

Projected Investments Needed for Sustainability

The volume of projects funded in each year, as measured by CWF agreements executed with municipalities, is a reflection of both the past demands on the program and the availability of funding through the State Bond Commission. The average annual rate of CWF agreements is \$101.4 million. Continued progress on the State's water quality needs, including CSO and denitrification projects, and maintenance of existing infrastructure are dependent upon consistent funding for the CWF.

In addition, the DEEP and the State Treasurer's Office are evaluating the program staffing levels to ensure that there are a sufficient number of people to handle the projected volume of projects.

The analysis of the CWF's sustainability also includes the projected investments needed to sustain the demands of the CWF. These projections are impacted by the

construction industry, which is experiencing an annual inflation rate of approximately 5%. That rate is not expected to change substantially in the coming years. Concurrently, the annual average expenditure on projects needed to meet the wastewater infrastructure needs as identified in the needs projections is expected to grow by at least 5% per year.

The grant percentage between 2008 and 2014 is projected at 35% of all costs, increasing to 40% between 2015 and 2028 as CSO projects become a greater percentage of all expenditures. With these assumptions and projections, the DEEP and the State Treasurer's Office work together to maintain the sustainability of the CWF.

Summary of Program Initiatives

The planned program activities and initiatives for the CWF and the Clean Water SRF for fiscal year 2014 include:

- ❖ Provide financial and administrative management of new applications for project financing. The DEEP anticipates the initiation of about 25 new Connecticut Clean Water Fund and Drinking Water Fund projects during FY 2014.
- ❖ Meet the EPA negotiated fair share minority-women-owned enterprises goal for each project
- ❖ Update the capital project submission plan for the State Bond Commission requests, and maintain active communication with the State Treasurer's Office and the Office of Policy and Management
- ❖ Provide financial and administrative management of the EPA special appropriations grants
- ❖ Optimize financing for Clean Water Fund projects and create a new priority list of projects to be funded during FY 14 and 15 based on legislative authorizations
- ❖ In conjunction with the Department of Administrative Services and the Office of Policy and Management, evaluate the need for additional staff to maintain the high technical and fiscal standards of the program
- ❖ Coordinate closely with the MDC and the Greater New Haven WPCA on their significant clean water capital programs
- ❖ Continue to explore opportunities for reducing debt costs
- ❖ Continue work on the implementation of the accounting and project management system



DEEP Engineers and Fiscal Staff

Long-Term Projections

As the programs of the CWF meet their goals, the DEEP will be updating and revising cost estimations for critical water quality work. At present, the DEEP estimates the overall need for water quality improvement at \$5.2 billion through 2028, with treatment plant construction costs and combined sewer overflow correction program needs of over \$3.0 billion.

Ongoing discussions about the following issues will shape the program in the coming years:

- Coordination with the DEEP and continued collaboration with the State Treasurer's Office and other State agencies
- Addressing areas of decentralized system management, including wastewater system assessments, as part of real estate transactions
- Review staffing needs to support CWF projects
- Outreach and education efforts with systems in support of programs such as Nitrogen Credit Exchange
- The priority of projects

The State also will continue to develop additional financing alternatives. Long-term goals and objectives for the Clean Water SRF Plan of Finance are to:

- Achieve low-cost financing
- Optimize cash management strategies
- Continuously improve program administration including items such as electronic data submission by applicants, streamlined review processes, consolidating fund management and simplifying program grant administration
- Demonstrate present value savings and/or actual debt service reduction with any refunding

Condition of the Connecticut Clean Water Fund

The listing in Appendix XII of wastewater treatment projects funded by the Connecticut Clean Water SRF as of June 30, 2013, shows that the CWF has more than \$2.7 billion in completed projects and project commitments including \$692.4 million in grants for wastewater and Long Island Sound projects.

The goal of the Connecticut Clean Water Fund is to finance projects that will:

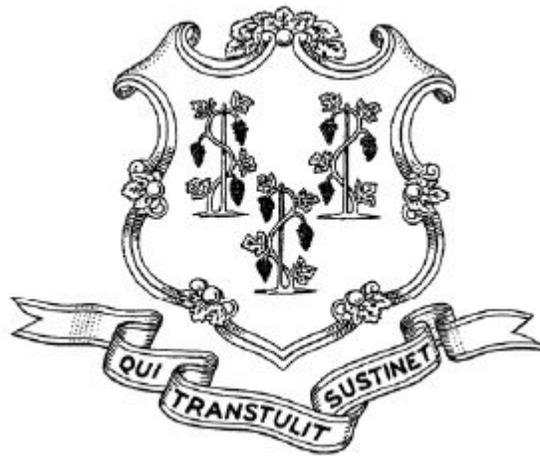
- Support construction upgrades or expansion of local wastewater treatment plants, especially to remove nitrogen from wastewater in order to protect the water quality of Long Island Sound
- Remove phosphorus to meet fresh water quality goals for nutrient enrichment
- Rebuild wastewater pumping stations and repair leaky sewers
- Remediate surface and groundwater pollution caused by failing and substandard septic systems by sewerage or upgrading of subsurface systems
- Construct separate stormwater systems or other abatement facilities to eliminate overflows caused by combined wastewater and stormwater systems

Since the inception of Connecticut's Clean Water SRF Program, over 100 Connecticut municipalities have received grants and loans to finance more than 350 projects to improve local sewer systems, including treatment plants.

The State has significantly expanded the program's capacity through its Revenue Bond program. Since 1991, the bonds have provided significant resources for critical water infrastructure needs.

Program capacity projections continue to show that the program can sustain bond issuance of approximately \$90 million in revenue bonds per year through 2022 without an increase in state-funded support. The capacity of the financing program and significant additional state general obligation bond and revenue bond authorizations in recent years are clear evidence of the State's continued support of the Clean Water programs. With this continued support and the prudent management of the CWF assets, the program can continue to maintain its long-term sustainability, meeting both the requirements of the federal grants as well as the long-term water quality needs of the people of Connecticut.

Appendices



Appendix I: State Funding Authorizations

State Funding Authorizations as of July 1, 2013	FY	Amount	Revenue Bond Authorizations as of July 1, 2013	FY	Amount
State Funding	1987	\$40,000,000			
State Funding	1988	40,000,000			
State Funding	1989	40,000,000			
State Funding	1990	60,000,000			
Bond Fund Transfer	1990	15,000,000			
State Funding (LIS)	1990	25,000,000			
State Funding	1991	100,000,000	Revenue Bond	1991	\$100,000,000
State Funding (LIS)	1991	25,000,000			
State Funding	1992	50,000,000	Revenue Bond	1992	200,000,000
State Funding	1993	30,000,000	Revenue Bond	1993	30,000,000
State Funding	1994	58,850,000	Revenue Bond	1994	93,800,000
State Funding	1995	75,020,000	Revenue Bond	1995	51,600,000
Funding Rescission	1995	-22,600,000	Revision	1995	-8,500,000
State Funding	1996	16,480,000	Revenue Bond	1996	125,400,000
State Funding	1997	23,580,000	Revenue Bond	1997	41,000,000
State Funding	1998	45,000,000	Revenue Bond	1998	151,300,000
State Funding	1999	14,000,000	Revenue Bond	1999	83,300,000
State Funding	1999	-14,000,000			
State Funding	2000	43,400,000	Revenue Bond	2000	64,600,000
State Funding	2001	53,100,000	Revenue Bond	2001	66,900,000
State Funding	2002	40,000,000	Revenue Bond	2002	81,000,000
State Funding	2003	40,000,000	Revenue Bond	2003	158,000,000
Funding Deferral	2003	3,200,000			
State Funding	2004	0	Revenue Bond	2004	0
State Funding	2005	-60,000,000	Revenue Bond	2005	0
State Funding	2006	20,000,000	Revenue Bond	2006	0
State Funding	2007	20,000,000	Revenue Bond	2007	100,000,000
State Funding	2008	90,000,000	Revenue Bond	2008	235,000,000
State Funding	2009	90,000,000	Revenue Bond	2009	180,000,000
State Funding	2010	65,000,000	Revenue Bond	2010	80,000,000
State Funding	2011	14,995,976	Revenue Bond	2011	120,000,000
State Funding	2012	92,600,000	Revenue Bond	2012	233,420,000
State Funding	2013	94,000,000	Revenue Bond	2013	238,360,000
TOTAL:		\$1,227,625,976			\$2,425,180,000

Appendix II: State Match for Federal Capitalization Grants

CLEAN WATER FUND STATE MATCH CONTRIBUTION		
as of June 30, 2013		
State Funded Projects, Bonds and Contributions	Contract Date / State Bond Commission Approval Date	AMOUNT
EAST LYME: 112-C	12/10/1987	\$8,860,816
DANBURY: 103-C	11/22/1988	\$6,567,587
EAST LYME: 175-C	2/3/1989	\$1,092,206
STONINGTON: 141-C	6/15/1989	\$1,600,000
MIDDLETOWN: 209-D	9/1/1989	\$0
CHESHIRE: 111.1-C	11/13/1990	\$567,432
EAST LYME: 112-CD1	12/31/1990	\$373,389
Privately Placed State GO Bonds	1/28/1991	\$12,873,381
Privately Placed State GO Bonds	1/22/1992	\$26,144,911
Privately Placed State GO Bonds	3/28/1996	\$5,000,000
Privately Placed State GO Bonds	9/30/1997	\$19,000,000
Privately Placed State GO Bonds	5/6/1999	\$18,000,000
Substitution of Project Expenditures for Previously Designated Match: FY 10-12		\$-12,073,000
MDC: 149-CSL, FY 10	9/17/2007	\$4,992,200
MDC: 149-CSL, FY 11	9/17/2007	\$3,618,000
MDC: 149-CSL, FY 12	9/17/2007	\$3,462,800
TOTAL STATE MATCH:		\$100,079,722
REQUIRED STATE MATCH (20%):		88,145,830
State Obligations & Payments (less) Required State Match:		11,933,892
Total Federal Capitalization Grants Awarded⁽¹⁾:		\$440,999,148
<i>(1) Total Awarded does not include \$48,010,300 for ARRA, which does not require state match</i>		
<i>Note 1: For future capitalization grant match requirements. If capitalization grants are approximately \$15,000,000 per year, no further match contribution would be needed before the end of 2017.</i>		
<i>Note 2: There have been no additional match contributions to the Fund since 1999.</i>		
<i>Note 3: Cap grant total to calculate the state match does include \$270,000 as a result of reductions and modifications by EPA in Title VI CAP Awards for FY 07 and FY 09 to allow for funding of separate EPA agreements made directly with Northbridge for the LGTS project (\$180,000-FY 07) and professional services for the Middletown Study (\$90,000 – FY 09) or ARRA funds.</i>		
<i>Note 4: per EPA request, specific projects will designate the state match contribution starting from FY 2010. Due to overmatch, the designated projects will substitute for previously designated match funding until the overmatch is fully expended.</i>		

Appendix III: Federal Capitalization Grants

Federal appropriations continue to be made annually to states for capital funding of wastewater treatment projects even though the Federal Act expired on June 30, 2007. The Clean Water SRF or CWSRF was further authorized through September 30, 1994. Congress has not reauthorized the Act since, but the program continues to operate through language in the annual appropriations bill that funds the CWSRF.

The Clean Water Act both authorizes the Clean Water Fund and places legal constraints on its uses. Federal regulations limit the uses of program equity to loans, support for bonds issued to make loans, loan guarantees or insurance, refinancing prior debt, or administrative expenses associated with qualified projects. The Federal Capitalization Grant and the required match must be maintained by the Clean Water Fund in perpetuity.

Fiscal Year	Project Funds	Administrative Funds	FY Total
FY 87	\$6,807,840	\$283,660	\$7,091,500
FY 88	20,258,640	844,110	21,102,750
FY 89	21,277,361	886,557	22,163,918
FY 89	132,707	5,529	138,236
FY 90	21,955,014	914,792	22,869,806
FY 91	24,136,168	1,005,674	25,141,842
FY 91	1,828,380	76,182	1,904,562
FY 91	-1,536,000	-64,000	-1,600,000
FY 92	22,850,942	952,123	23,803,065
FY 93	22,604,694	941,862	23,546,556
FY 94	14,025,908	584,413	14,610,321
FY 95	14,485,807	603,575	15,089,382
FY 95	2,026,008	84,417	2,110,425
FY 96	-2,026,008	-84,417	-2,110,425
FY 96	23,728,949	988,706	24,717,655
FY 97	7,307,712	304,488	7,612,200
FY 98	15,836,515	659,855	16,496,370
FY 99	3,678,986	153,291	3,832,277
FY 99	15,837,846	659,910	16,497,756
FY 00	15,784,148	657,673	16,441,821
FY 01	15,643,869	651,828	16,295,697
FY 02	16,087,978	670,332	16,758,310

Fiscal Year	Project Funds	Administrative Funds	FY Total
FY 03	15,576,771	649,032	16,225,803
FY 04	15,823,266	659,303	16,482,569
FY 05	12,673,014	528,042	13,201,056
FY 06	10,298,724	429,114	10,727,838
FY 07	12,587,288	344,470	12,931,758
FY 08	7,987,776	332,824	8,320,600
FY 09	7,987,680	242,820	8,230,500
FY 09*	46,089,888	1,920,412	48,010,300
FY10	23,962,560	998,440	24,961,000
FY11	17,366,400	723,600	18,090,000
FY 12	16,621,440	692,560	17,314,000
TOTAL**	\$469,708,271	\$19,301,177	\$489,009,448
*Total includes the American Recovery and Reinvestment Act of 2009 funding.			
**Does not include \$270,000 capitalization grant due to reductions and modifications by EPA in Title VI CAP Awards for FY 07 and FY 09 to allow for funding of separate EPA agreements made directly with Northbridge for the LTGS project (\$180,000-FY 07) and professional services for the Middletown Study (\$90,000 – FY 09).			

Appendix IV: Loans Closed During FY 2013

Clean Water Fund Loan Closing Report								
Closing Date	Municipality	IFO/ PLO	Project No	Amount (\$)	New PLO Amount	New IFO Amount		
July	7/31/2012	GNHWPCA	IFO	441-D	\$3,585,338.54		\$3,585,338.54	
	7/31/2012	Norwalk	IFO	612-C1	\$21,376,780.86		\$21,376,780.86	Amendment
Sept.	9/28/2012	South Windsor	PLO	503-C	\$27,516,583.34	\$27,516,583.34		
Oct.	10/30/2012	Bridgeport	IFO	621-C	\$4,095,422.75		\$4,095,422.75	Certificate
Dec	12/1/2012	Norwich	IFO	495-C	\$6,135,297.40		\$6,135,297.40	Certificate
	12/7/2012	Bridgeport	IFO	628-C	\$7,813,250.00		\$7,813,250.00	
	12/28/2012	West Haven	PLO	549-C	\$28,250,103.43	\$28,250,103.43		
Jan.	1/31/2013	Danbury	PLO	132-CSL	\$3,457,535.39	\$3,457,535.39		
	1/31/2013	Norwalk	PLO	612-C1	\$21,797,843.61	\$21,797,843.61		
Feb	2/8/2013	MDC	PLO	639-C	\$41,301,329.00	\$41,301,329		
March	3/21/2013	Sprague	IFO	564-CSL	\$833,765.00		\$833,765.00	
	3/4/2013	Bridgeport	IFO	213-CSL	\$3,544,000		\$3,544,000	
	3/28/2013	MDC	IFO	626-CD1	\$7,839,152.12		\$7,839,152.12	Amendment
	3/28/2013	Middletown	IFO	207-CSL	\$2,226,561.68		\$2,226,561.68	Certificate
April	4/9/2013	Berlin	IFO	212-CSL	\$3,553,898.00		\$3,553,898.00	
	4/30/2013	GNHWPCA	PLO	627-C1	\$656,236.00	\$656,236.00		
May	5/9/2013	New Britain	PLO	210-CSL	\$686,179.13	\$686,179.13		
	5/29/2013	MDC	IFO	214-CSL	\$14,198,441.75		\$14,198,441.75	
June	6/1/2013	Norwich	PLO	495-C	\$5,747,554.21	\$5,747,554.21		
	6/17/2013	West Haven	IFO	549-CD1	\$1,257,798.77		\$1,257,798.77	Amendment
	6/17/2013	Bridgeport	IFO	621-C1	\$4,356,128.54		\$4,356,128.54	Amendment
	6/17/2013	Bridgeport	IFO	452-C2	\$6,887,160.96		\$6,887,160.96	Amendment
	6/28/2013	Bridgeport	PLO	621-D	\$1,260,770.98	\$1,260,770.98		
	6/28/2013	New Milford	PLO	292-C	\$22,165,429.19	\$22,165,429.19		
		Totals			\$240,542,560.65	\$152,839,564.28	\$87,702,996.37	
Total New IFO Loans					6			
Total Dollar Value on New IFO Loans*					\$33,528,693.29			
Total Dollar Value on PLO Loans					\$152,839,564.28			
ARRA	1/29/2013	MDC	PLO	626-C	\$22,160,847.88	\$22,160,847.88		
ARRA	6/28/2013	MDC	PLO	633-C	\$15,485,718.00	\$15,485,718.00		
Total Dollar Value on PLO Loans- w/ARRA					\$190,486,130.16			

*Total Dollar Value excludes certificates and amendments

Appendix V: Pending Projects

Loan	Total IFO/PLO as of 06/30/13 (1)	Undrawn Loan Commitments (2)	Commitments Through 6/30/14 (3)	Total Commitments (4)
Ansonia	\$ 36,099,943			\$ 36,099,943
Bethel	39,997			39,997
Berlin	454,700	3,099,198		3,553,898
Bolton Lakes	1,509,468	5,657,815		7,167,283
Branford	16,580,315			16,580,315
Bridgeport	35,754,674	13,838,544		49,593,217
Bristol	2,794,096		14,400,000	17,194,096
Brookfield	3,256,515			3,256,515
Burlington	2,005,927			2,005,927
Canaan F.D.	13,149			13,149
Canton	1,071,025			1,071,025
Cheshire	4,914,860		31,300,000	36,214,860
Chester	938,589			938,589
Coventry	6,727,826			6,727,826
Danbury	5,755,639			5,755,639
Darien	374,454			374,454
Deep River	2,308,848			2,308,848
Derby	792,261			792,261
East Haddam	246,531			246,531
East Hampton	236,611			236,611
East Lyme	247,907			247,907
East Windsor	1,738,567			1,738,567
Fairfield	15,844,379			15,844,379
Farmington	916,443			916,443
Glastonbury	16,949,139			16,949,139
GNHWPCA	34,841,735	2,955,202	49,600,000	87,396,937
Greenwich	5,387,427			5,387,427
Groton	10,052,962			10,052,962
Hartford	1,410,347			1,410,347
Jewett City	4,252,901			4,252,901
Ledyard	667,256			667,256
Litchfield	2,874,525			2,874,525
Manchester	22,869,769	17,816,220		40,685,990

Loan	Total IFO/PLO as of 06/30/13 (1)	Undrawn Loan Commitments (2)	Commitments Through 6/30/14 (3)	Total Commitments⁽⁴⁾
Marlborough	\$ 7,835,552			\$ 7,835,552
Mattabassett District	29,696,651	56,529,210		86,225,861
MDC	175,498,933	46,517,463	178,702,000	400,718,396
Meriden	33,668,952			33,668,952
Middlebury	34,066			34,066
Middlefield	1,368,513			1,368,513
Middletown	6,795,875	320,296	25,000,000	32,116,171
Milford	37,402,836			37,402,836
Naugatuck	783,553			783,553
New Britain	4,117,888			4,117,888
New Canaan	4,171,688			4,171,688
New London	2,300,689			2,300,689
New Milford	22,820,954			22,820,954
Newtown	4,951,310			4,951,310
North Branford	90,181			90,181
North Haven	615,104			615,104
Norwalk	38,939,087			38,939,087
Norwich	9,007,083		20,000,000	29,007,083
Old Saybrook	2,904,064	4,749,061		7,653,125
Plainfield	833,501			833,501
Plainville	17,984,768			17,984,768
Plymouth			1,600,000	1,600,000
Point- o-Woods	6,013,723			6,013,723
Portland	1,704,757			1,704,757
Redding	141,635			141,635
Ridgefield	16,825			16,825
Seymour	271,599			271,599
Shelton	15,026,881			15,026,881
Simsbury	15,676,381			15,676,381
South Windsor	28,371,131			28,371,131
Southington	9,662,376			9,662,376
Sprague	210,019	623,746		833,765
Stamford	49,494,589			49,494,589
Stonington	606,538			606,538

Loan	Total IFO/PLO as of 06/30/13 (1)	Undrawn Loan Commitments (2)	Commitments Through 6/30/14 (3)	Total Commitments (4)
Stratford	\$ 40,341,852			\$ 40,341,852
Suffield	90,833			90,833
Thomaston	4,100,821			4,100,821
Torrington	1,538,943			1,538,943
Vernon	5,613,694			5,613,694
Wallingford	1,211,722			1,211,722
Waterbury	43,236,134			43,236,134
West Haven	33,811,872	953,228		34,765,100
Westport	22,444,532			22,444,532
Winchester	463,627			463,627
Windham	14,872,158			14,872,158
Windsor Locks	842,097			842,097
Woodstock	223,078			223,078
	\$937,737,850	\$153,059,983	\$320,602,000	\$1,411,399,833

- (1) Total outstanding includes active construction projects
- (2) Remaining commitments under active construction loans
- (3) Prioritized new project commitments expected during the coming year
- (4) Total expected commitments through the coming year

Appendix VI: Borrowers by Credit Rating

Loan	Total Commitments	Aaa	A& Aa	B to Baa	Not Rated
Ansonia	\$ 36,099,943		\$ 36,099,943		
Bethel	39,997		39,997		
Berlin	3,553,898		3,553,898		
Bolton Lakes	7,167,283		7,167,283		
Branford	16,580,315	16,580,315			
Bridgeport	49,593,217		49,593,217		
Bristol	17,194,096		17,194,096		
Brookfield	3,256,515		3,256,515		
Burlington	2,005,927		2,005,927		
Canaan F.D.	13,149				13,149
Canton	1,071,025		1,071,025		
Cheshire	36,214,860		36,214,860		
Chester	938,589		938,589		
Coventry	6,727,826		6,727,826		
Danbury	5,755,639		5,755,639		
Darien	374,454	374,454			
Deep River	2,308,848				2,308,848
Derby	792,261		792,261		
East Haddam	246,531		246,531		
East Hampton	236,611		236,611		
East Lyme	247,907		247,907		
East Windsor	1,738,567		1,738,567		
Fairfield	15,844,379	15,844,379			
Farmington	916,443	916,443			
Glastonbury	16,949,139	16,949,139			
GNHWPCA	87,396,937		87,396,937		
Greenwich	5,387,427	5,387,427			
Groton	10,052,962		10,052,962		
Hartford	1,410,347		1,410,347		
Jewett City	4,252,901				4,252,901
Ledyard	667,256		667,256		
Litchfield	2,874,525		2,874,525		

Loan	Total	Aaa	A& Aa	B to Baa	Not Rated
Manchester	40,685,990		40,685,990		
Marlborough	7,835,552		7,835,552		
Mattabassett District	86,225,861				86,225,861
MDC	400,718,396		400,718,396		
Meriden	33,668,952		33,668,952		
Middlebury	34,066		34,066		
Middlefield	1,368,513				1,368,513
Middletown	32,116,171		32,116,171		
Milford	37,402,836		37,402,836		
Naugatuck	783,553		783,553		
New Britain	4,117,888		4,117,888		
New Canaan	4,171,688	4,171,688			
New London	2,300,689		2,300,689		
New Milford	22,820,954		22,820,954		
Newtown	4,951,310		4,951,310		
North Branford	90,181		90,181		
North Haven	615,104		615,104		
Norwalk	38,939,087	38,939,087			
Norwich	29,007,083		29,007,083		
Old Saybrook	7,653,125		7,653,125		
Plainfield	833,501		833,501		
Plainville	17,984,768		17,984,768		
Plymouth	1,600,000		1,600,000		
Point- o-Woods	6,013,723				6,013,723
Portland	1,704,757		1,704,757		
Redding	141,635	141,635			
Ridgefield	16,825	16,825			
Seymour	271,599		271,599		
Shelton	15,026,881		15,026,881		
Simsbury	15,676,381	15,676,381			
South Windsor	28,371,131		28,371,131		
Southington	9,662,376		9,662,376		
Sprague	833,765		833,765		
Stamford	49,494,589	49,494,589			
Stonington	606,538		606,538		

Loan	Total	Aaa	A& Aa	B to Baa	Not Rated
Stratford	40,341,852		40,341,852		
Suffield	90,833		90,833		
Thomaston	4,100,821		4,100,821		
Torrington	1,538,943		1,538,943		
Vernon	5,613,694		5,613,694		
Wallingford	1,211,722	1,211,722			
Waterbury	43,236,134		43,236,134		
West Haven	34,765,100			34,765,100	
Westport	22,444,532	22,444,532			
Winchester	463,627				463,627
Windham	14,872,158		14,872,158		
Windsor Locks	842,097		842,097		
Woodstock	223,078		223,078		
Total Commitment	\$1,411,399,833	\$188,148,616	\$1,087,839,495	\$34,765,100	\$100,646,622
Percentage		13.3%	77.1%	2.5%	7.1%

Appendix VII: Clean Water Fund Priority Ranking List 2012-2013

FY 2012-2013 Project List by Order of Priority Eligible*						
Priority Rank	Points	City/Town	Authority	Project Description	CWF #	Cost \$000
1	44	New Haven	GNH	WPCF Denitrification	441	45,000
2	44	Bridgeport		WPCF Denitrification & Biosolids	TBD	40,000
3	41	Waterbury		WPCF Phosphorus Reduction	TBD	32,200
4	40	Norwalk		WPCF Denitrification	612	103,000
5	35	Hartford	MDC	CSO N Conveyance & Storage	599	350,000
6	35	Hartford	MDC	CSO S Conveyance & Storage	600	270,000
7	35	Hartford	MDC	CSO Separation: Future	TBD	1,488,500
8	35	New Haven	GNH	CSO Separation: Future	180	214,700
9	35	New Haven	GNH	CSO Consolidation Piping	TBD	30,000
10	35	New Haven	GNH	CSO Storage		50,000
11	35	New Haven	GNH	WPCF Improvements		140,838
12	33	Bridgeport		CSO future	452	384,900
13	33	Norwich		CSO Later Phases	448	50,000
14	32	Danbury		WPCF Denitrification	512	NA
15	31	Torrington		WPCF Denitrification	546	26,500
16	29	Naugatuck		WPCF Upgrade	332	NA
17	29	Clinton		Decentralized System **	124	25,979
18	29	Middletown		CSO: Old Mill & Barbara Road	273	2,500
19	29	Old Lyme		Sewers: Old Colony Beach **		14,500
20	29	Old Lyme		Sewers: Old Lyme Shores **		NA
21	29	Old Saybrook		Decentralized Systems Future**		21,000
22	29	Old Saybrook		Decentralized Systems Phase**		11,000
23	29	Westbrook		Decentralized Systems **	128	46,700
24	28	Rocky Hill MDC	MDC	WPCF Denitrification	192	48,000
25	28	Norfolk		WPCF Upgrade**	427	880
26	28	Norwalk		CSO	540	22,500
27	27	Norwich		WPCF Denitrification (FY 13)	495	20,000

FY 2012-2013 Project List by Order of Priority Eligible*

Priority Rank	Points	City/Town	Authority	Project Description	CWF #	Cost \$000
28	27	Norwich		WPCF Denitrification (later FY)	495	74,000
29	27	Vernon		WPCF Denitrification	547	NA
30	27	Goshen		WPCF Woodridge Lake & I/I **	519	10,000
31	27	Plainfield		WPCF Denitrification (both plants)	417	50,000
32	25	Farmington		WPCF Denitrification - Interim	517	6,000
33	25	Farmington		WPCF Comprehensive Upgrade		52,000
34	25	Canton		WPCF Denitrification	514	3,400
35	24	Montville		WPCF Denitrification	632	1,759
36	24	Killingly		WPCF Denitrification	524	30,500
37	21	Plymouth		WPCF Denitrification	458	2,330
38	21	Stonington		WPCF Denitrification: Mystic		19,780
39	20	Stonington		WPCF Upgrade: Pawcatuck	456	7,100
40	20	Stonington		WPCF Upgrade: Borough		3,600
41	18	Stamford		Sewers: extension		15,900
42	18	Sprague		WPCF Denitrification **	564	10,200
43	17	Bridgeport		I/I Rehab		4,000
44	17	Bridgeport		Pump Station Rehab		4,000
45	17	Hartford	MDC	I/I Rehab	605	135,000
46	17	New Haven	GNH	FOG facility	627	651
47	17	Waterbury		Pump Station Rehab		1,960
48	16	Greenwich		Sewers: relief sewer		2,350
49	15	Bristol		WPCF Odor Control Improv		600
50	15	Greenwich		I/I Rehab		6,502
51	15	Greenwich		Pump Station Rehab		4,875
52	15	Greenwich		Sewer: Force Main rehab		6,590
53	15	Greenwich		WPCF Upgrade: Clarifiers		NA
54	15	Greenwich		WPCF Upgrade: energy efficiency		5,501
55	15	Greenwich		WPCF Upgrade: Grit removal		NA
56	16	Manchester		Pump Station Rehab		540

FY 2012-2013 Project List by Order of Priority Eligible*

Priority Rank	Points	City/Town	Authority	Project Description	CWF #	Cost \$000
57	15	Manchester		Sewer Rehab		2,250
58	15	Meriden		I/I Rehab		2,245
59	15	New Britain		I/I Rehab	583	NA
60	15	Stamford		WPCF Upgrade Primary	564	5,607
61	14	Bethel		Sewers: Stony Hill		1,500
62	14	Bolton Lakes RWPCA		Sewers: Bolton Lakes Interceptors **	123	4,000
63	14	Bristol		Sewers: Cedar Lake East side	171	6,200
64	14	Bristol		Sewers: Cedar Lake West side	171	2,800
65	14	Danbury		Sewers: West Side Phase		13,113
66	14	Danbury		Sewers: Westville Ave		600
67	14	Marlborough		Sewers : Rt 66 East		8,000
68	14	Marlborough		Sewers: Lake Terramungus (North)		7,000
69	13	Brookfield		Sewers: Candlewood Shores		3,000
70	13	Danbury		I/I Rehab		NA
71	13	Danbury		WPCF Dechlorination		400
72	13	Danbury		WPCF FOG		410
73	13	New Haven	GNH	Pump Station Rehab	335	60,738
74	13	New Haven	GNH	I/I Rehab		5,000
75	13	New London		I/I Rehab	507	7,200
76	13	Newington	MDC	I/I Rehab 1	491	8,800
77	13	Waterbury		WPCF FOG		800
78	13	Windsor	MDC	I/I Rehab 1	319	1,600
79	11	Ansonia		I/I Rehab 11	311	4,241
80	11	Avon		I/I Rehab		NA
81	11	Berlin		I/I Rehab		4,850
82	11	Bloomfield	MDC	I/I Rehab		7,091
83	11	Bristol		Sewers: East Bristol SSO Reduction	320	1,800
84	11	Bristol		I/I Rehab		2,000
85	11	East Hartford	MDC	I/I Rehab		2,636

FY 2012-2013 Project List by Order of Priority Eligible*

Priority Rank	Points	City/Town	Authority	Project Description	CWF #	Cost \$000
86	11	East Haven	GNH	I/I Rehab		11,000
87	11	Fairfield		I/I Rehab		NA
88	11	Farmington		I/I Rehab		600
89	11	Montville		I/I Rehab		369
90	11	Montville		Pump Station Rehab		350
91	11	New Milford		Pump Station: (West Side) Odor C	585	200
92	11	Southington		WPCF Upgrade		NA
93	11	Wethersfield	MDC	I/I Rehab		9,545
94	9	Canton		I/I Rehab		NA
95	9	Cheshire		Pump Station Rehab Cook Hill Road	322	1,300
96	9	Cheshire		Pump Station Rehab West Johnson	322	1,900
97	9	Cheshire		I/I Rehab		500
98	9	Naugatuck		I/I Rehab	357	NA
99	9	Rocky Hill	MDC	I/I Rehab	422	6,200
100	9	Torrington		I/I Rehab	198	5,500
101	9	Torrington		Sewer Rehab		1,500
102	9	Trumbull		I/I Rehab		2,500
103	9	Trumbull		Pump Station Rehab		5,000
104	9	Waterford		I/I Rehab		500
105	9	Waterford		Pump Station Rehab		1,920
106	8	Brookfield		Sewers: Dean & Ponoco Rd		3,000
107	8	Brookfield		Sewers: Green Ridge	TBD	6,600
108	8	Canton		Sewers: Albany Turnpike	TBD	1,270
109	8	Danbury		Sewers Rehab: Mill Plain, Triangle	TBD	2,429
110	8	Danbury		Sewers Rehab: Oakland, Hillside,	TBD	1,300
111	8	Danbury		Sewers: Sheriden St	TBD	392
112	6	Lebanon		Sewers: Amston Lake	TBD	4,000
113	8	Mansfield		Sewers: Four Corners	TBD	5,100
114	8	Montville		Sewers: Phase I Extension	212	2,000

FY 2012-2013 Project List by Order of Priority Eligible*

Priority Rank	Points	City/Town	Authority	Project Description	CWF #	Cost \$000
115	8	New Hartford		Sewers: Cottage	TBD	1,200
116	8	New Hartford		Sewers: Johnny Cake Mt	TBD	2,600
117	8	New Hartford		Sewers: Pine Meadows	TBD	4,200
118	8	Stonington		Sewers: Expansion program	545	32,500
119	8	Thompson		Sewers to Thompson Hill	389	6,285
120	7	Killingly		I/I Rehab	TBD	2,000
121	7	Killingly		Pump Station Rehab	TBD	1,500
122	7	Middlebury		Pump Stations Rehab	TBD	3,300
123	7	Norfolk		I/I Rehab	426	2,200
124	7	Ridgefield		I/I Rehab	TBD	NA
125	7	Ridgefield		Pump Station Rehab	TBD	2,800
126	7	Salisbury		I/I Rehab	428	NA
127	7	Shelton		I/I Rehab	TBD	800
128	7	South Windsor		Sewer Rehab	TBD	500
129	7	Sprague		I/I Rehab	TBD	765
130	7	Sprague		Pump Station Rehab	TBD	1,800
131	7	Stonington		I/I Rehab	TBD	650
132	7	Windsor Locks		Pump Station Rehab	TBD	1,700
133	4	New Canaan		WPCF Upgrade	TBD	NA
134	2	Ridgefield		WPCF Upgrade SCADA	TBD	640

FY 2012-2013 Future Project List by Order of Priority						\$4,202,131
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*Priority List as published in the Clean Water Fund Financial Assistance Programs Municipal Water Pollution Control State Fiscal Years 2012 and 2013, Table 2

NA: Project Costs not yet available

** Projects which qualify for small community set-aside funding

Appendix VIII: Program Management by the Department of Energy and Environmental Protection

The Connecticut Clean Water SRF is one of the major programs of the Connecticut Clean Water Fund, and was created and initially managed through the coordination of the Department of Energy and Environmental Protection and the State Treasurer's Office. The State Clean Water Act gave the agencies certain statutory responsibilities for the Clean Water SRF, and the Bureaus of Water Protection and Land Reuse (BWPLR), and of Financial and Support Services (BFSS) with program responsibility for the Connecticut Clean Water Fund worked together with the Debt Management Division of the State Treasurer's Office almost seamlessly for many years.

The Department of Energy and Environmental Protection carries out the environmental policy of the State for conserving, improving and protecting the State's natural resources and environment and mitigating water, land, and air pollution. The DEEP is organized into three main branches and the Office of the Commissioner.

The Energy Branch includes a new Public Utilities Regulatory Authority (PURA), which reviews rates for electricity, water, cable television, and other utilities as well as a Bureau of Energy and Technology, which will develop forward-looking energy efficiency, infrastructure and alternative power programs. The PURA replaces the DPUC which enforced the regulations of the State with regard to utilities including privately owned public water systems with over 50 connections. The DPUC approves all rate change requests from privately owned public

water systems. The DPUC reviews the capital budget requests and adjudicates over the enforcement of State laws.

The Environmental Quality Branch is comprised of the Bureaus of Air Management, Materials Management and Compliance Assurance, and Water Protection and Land Reuse. These bureaus protect the air, land, and water resources of the state by regulating air emissions, wastewater discharges, and solid and hazardous wastes. Tools used include the development of regulations, policies, and standards; permitting and enforcement; air and water quality monitoring; and public outreach and education.

Within the Environmental Conservation Branch, there are two bureaus. The Bureau of Natural Resources is charged with managing the state's natural resources (particularly fish, wildlife, and forests) through a program of regulation, management, research, and public education. The Bureau of Outdoor Recreation is charged with the conservation and management of statewide recreation lands and resources through the acquisition of open space and the management of resources, including state parks, to meet the outdoor recreation needs of the public.

The Office of the Commissioner, including the Offices of Chief of Staff, Planning and Program Development, Information Management, Adjudications, and Legal Counsel, provide administrative management, staff assistance, and ancillary service to aid the Commissioner and Bureau Chiefs in their efforts to carry out the mission of the agency. In addition, the centralized Bureau of Financial and Support Services provides a wide array of services including financial management, human resource management and purchasing for the entire agency.

The DEEP is responsible for coordinating the conservation, improvement, and protection of the state's natural resources and environment, primarily by mitigating water, land and air pollution. To accomplish its mandate under the Connecticut Clean Water Act, within the new organizational structure, through the Bureaus of Water Protection and Land Reuse (BWPLR), enforce compliance with state and federal laws, discharge permits, rules, and regulations pertaining to pollution control in the state. The DEEP is also responsible for the supervision of research related to restoring and rehabilitating Long Island Sound.

The BWPLR's mission is to protect and restore the state's surface water and groundwater, to protect public water supply, human health and safety, hazard mitigation, river restoration, and to preserve and enhance water-based recreation, propagation of fish and aquatic life. The purpose of these activities is to maintain the natural character and economic well-being of the State. The BWPLR adopts water quality standards for the state's surface and groundwater resources, regulates municipal and industrial wastewater discharges, manages construction on and adjacent to coastal and inland water resources, enforces water quality standards, mitigates natural hazards, and controls floodplain development, river restoration water resource protection, and remediation of waste disposal sites.

Municipal Facilities

The Planning and Standards Division within the BWPLR administers the Connecticut Clean Water Fund, primarily within its Municipal Facilities Section. The Section provides assistance to municipalities for the upgrading of municipal wastewater infrastructure and related infrastructure needs, through planning, design and construction oversight as well as the approval of permits for municipal discharges and

enforcing the State's operator certification requirements. It is the role of the engineering and project management staff within the Municipal Facilities section to:

- Guide municipal decision makers and citizens on the need for projects
- Give a clear explanation of how Clean Water Fund financing will assist them
- Encourage all municipalities to pursue facility planning to address future needs
- Collaborate among several units of the DEEP to perform major tasks for the Clean Water Fund including:
 - Prepare the state capital budget request for the Clean Water Fund;
 - Create a Project Priority List of eligible municipal water quality projects and wastewater projects, based on approved state and federal appropriations
 - Develop and enforce compliance schedules for each step of municipal pollution control projects, including planning, design and construction
 - Review project funding with potential borrowers
 - Review all project information to ensure compliance with project schedules and budgets including approval of project plans and specifications, amendments and determination of eligibility of proposed costs
 - Support the Nitrogen Credit Exchange Program
 - Support municipalities through outreach, monitoring and testing and assistance with planning and education

A strong public outreach effort is one of the reasons for the success of the Clean Water Fund. Staff members routinely attend local water pollution control authority meetings, public hearings on proposed projects, and public meetings on appropriations of local funds to support projects.

Bureau of Financial and Support Services

The BFSS provides business and accounting services for the Clean Water Fund and provides management and oversight of financial and project accounting responsibilities within the DEEP including

contract management and expense monitoring.

Though the use of CORE-CT and working with the State Treasurer's Office, the BFSS has streamlined the processing of project payment while capturing more of the data needed to manage the programs and comply with reporting requirements of the EPA. The DEEP has also coordinated project management and program accounting with the use of a customized loan and grant management tracking system developed through the EPA.

Appendix IX: Program Management by the State Treasurer's Office

The State Treasurer, elected for a term of four years as prescribed by the State Constitution, is responsible for the safe custody of the property and money of the State and makes disbursements on warrants drawn and presented by the State Comptroller. The State Treasurer receives all the money belonging to the State, makes disbursements as directed by statute, and manages, borrows, and invests all funds in the State's General Fund as well as the assets of the state pensions, trusts, and other funds. As authorized by the State Bond Commission, the State Treasurer oversees and administers the State's bond and debt financing program including issuance of state bonds, issuance of bonds which are limited or contingent liabilities of the state, monitoring the bond markets, financing structures and economic trends that affect interest rates in order to realize favorable bond issuances. The State Treasurer also ensures the timely payment of principal and interest, and provides information and data to private credit rating agencies.

Pursuant to a Memorandum of Agreement in 1989, updated in 2009, by the State Treasurer and the DEEP Commissioner, the State Treasurer manages financial components of the Clean Water Fund and has certain responsibilities with respect to the implementation and management of the Clean Water Fund. A financial administrator in the State Treasurer's Office manages and coordinates the various financial components of the Clean Water Fund and the Drinking Water Fund Programs on a day-to-day basis with the DEEP and OPM. OPM manages the State's capital budget and oversees the bond allocation process. The financial administrator is also responsible for:

- Review of supporting data for financing of Clean Water Fund projects and credit-related documents submitted by the borrowers
- Preparation and review of loan and grant agreements and related documents
- Management of the bond financing for the Clean Water Fund program including documentation of the projects to meet IRS requirements, investment of bond proceeds, and other funds to maximize the yield and meet programmatic requirements and participation in the development of financing plan to new initiatives which might expand the use of revolving funds and leverage financing concepts within the State
- Coordination of the independent audit of the State's federal account and the audit of all program accounts by the State Auditors of Public Accounts and the preparation of the annual report
- Ongoing procedures including: surveillance of the borrowers' financial condition; compliance with secondary market disclosure regulations; loan administration, including preparation of loan schedule information and coordination with the trustee on billing and collection of loan payments
- Participation as a member of the Nitrogen Credit Advisory Board created to administer the Nitrogen Credit Exchange Program

The DEEP and the State Treasurer's Office have joint responsibility for the program's data management systems including an extensive project tracking system developed and maintained by the DEEP and a dual entry general ledger accounting system developed and maintained by the State Treasurer's Office.

The program management goals and objectives of the State Treasurer's Office relating to the Connecticut Clean Water Fund are to:

- Maintain accurate project funding and accounting systems for the SRF programs and develop a new project tracking and accounting system for the CWF;
- Develop additional capacity to provide low-cost financing for eligible projects, as simply and effectively as possible;
- Manage the payment process for the Nitrogen Credit Program and participate on the Nitrogen Credit Advisory Board;
- Assist municipal water quality projects by creating loan structuring responsive to local needs while ensuring integrity of the CWF;
- Maintain both the federal tax-exempt status and the high credit ratings of all of the program's publicly issued debt; and
- Continual review of outstanding debt for structural improvements and refunding savings.

Financing Program Administration

Both the DEEP and the State Treasurer's Office are involved in the evaluation of each project funding application. After review by both offices, the project funding agreements are signed by the Commissioner of the DEEP. The State Treasurer has the responsibility to structure loans based on consideration of the borrower's financial condition and financial management capabilities, protection of the high credit quality of the state fund, as well as the laws and regulations of the State. In all cases funding is subject to the ranking of the project on the most current Project Priority List and State Bond Commission approvals.

Program Bond Resolutions

Summarized below are the three resolutions under which bonds are outstanding. The flow of funds, security provisions, and the accounts held by trustee under each resolution are further discussed in the financial statements.

Summary of Bond Resolutions				
Resolutions	Security	Fund	Restricted/ Unrestricted	Debt Outstanding as of 6/30/2013 (Millions)
		Account		
General Revenue Resolution	Available Money Assets of the Fund	Loan	Restricted	
<i>adopted Dec 17, 2002</i>		Fund		\$743 million CW
				\$41 million DW
				\$784 million
		Debt Service	Restricted	
		Fund (DSF)		
		Support	Restricted	
		Fund		
		Revolving	Unrestricted	
		Fund		
Bond Resolution	Revenue, Loans DSF	Loan	Restricted	
<i>adopted Dec 7, 1990</i>	and DSRF	Fund		\$0
		Debt Service	Restricted	
		Fund		
		Debt Service Reserve Fund (DSRF)	Restricted	
		Sr. Sinking	Restricted	
		Fund		
Subordinate Bond Resolution	Second Lien on Revenue and Loans	Debt Service	Restricted	
<i>adopted Feb 7, 1996</i>		Fund		\$0

Bond Debt Service

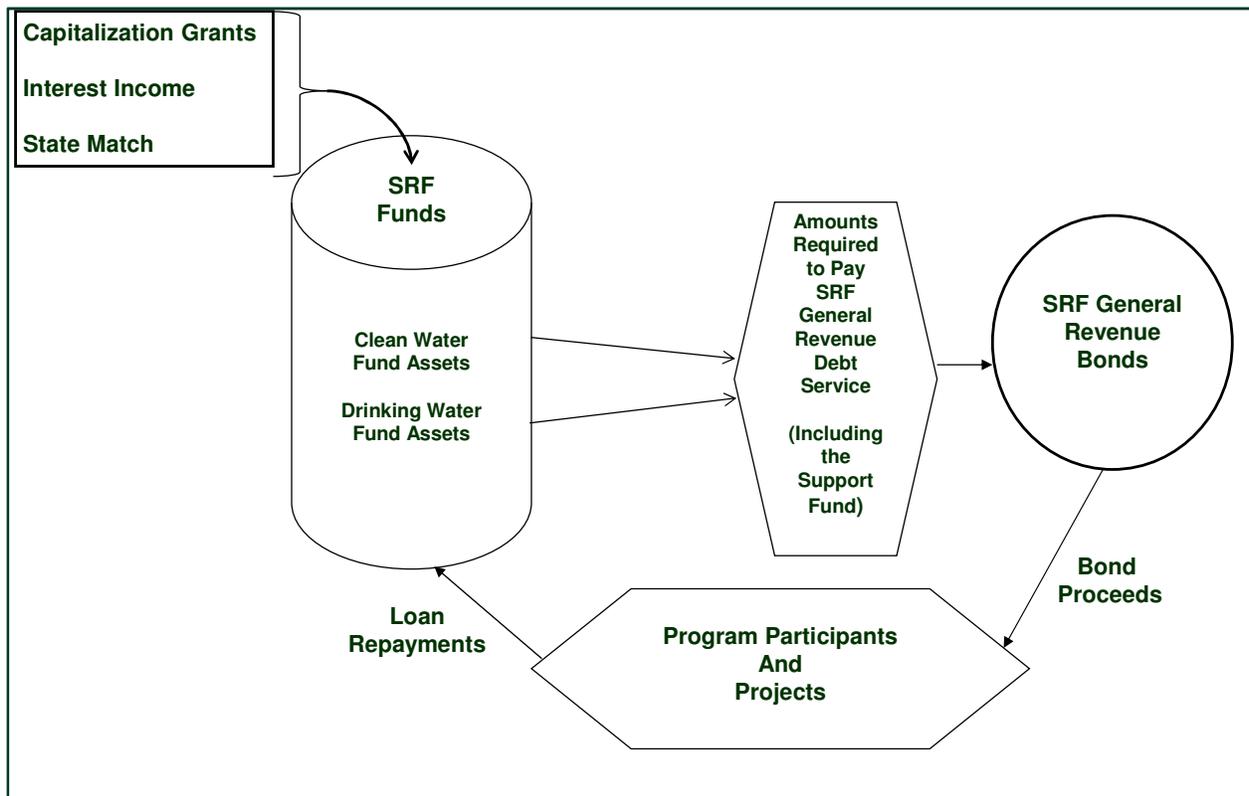
Repayment of the revenue bonds comes from loan repayments, interest earnings on assets, and the State's earlier interest subsidy contributions. All loan repayments are available for the payment of the bonds and the debt service schedule for all bonds outstanding is provided in the financial statements.

Cross-Collateralization

Loan repayments from both the Drinking Water Fund and the Clean Water Fund State Revolving Fund programs are available to pay all bonds. This cross-collateralization of the State Revolving Fund Programs has been structured in accordance with the EPA regulations, interpretations and guidance and the Bond Resolution, as amended and supplemented.

Flow of Funds

A schematic of the Clean Water Fund Financing Program follows:



Investments and Reserve Account Information

The 2002 bond resolution as well as state and federal law govern the investments of the Clean Water Fund. Certain moneys are held in the State's Short Term Investment Fund (STIF), and some funds are invested pursuant to investment agreements with AA providers, which are collateralized with securities issued or guaranteed by the U.S. Government or agencies or instrumentalities whose market value is at least 100% of the funds invested. Upon the issuance of the 2003 bonds and the restructuring of the program's debt, certain of the long-term investments became unrestricted assets of the Clean Water Fund.

CONNECTICUT CLEAN WATER FUND RESTRICTED ACCOUNTS*

Bond Series	Revenue Bond Amount	Federal Grants Pledged	State Required Match (GO Bonds, Project Funding)	Direct Loan Repayments	Reserve Fund 'Free-Up'	GO Interest Subsidy	Support Fund Assets
Clean Water Fund							
1991	\$100,000,000	\$37,126,619	\$12,873,381	\$0	\$0	\$25,374,384	\$0
1992	105,000,000	25,155,089	26,144,911	1,200,000	0	\$7,078,288	0
1993	50,000,000	23,600,217	0	1,399,783	0	\$6,784,356	0
1994	75,000,000	32,222,500	0	2,900,000	2,377,500	\$4,875,088	0
1996	80,000,000	18,064,373	5,000,000	7,183,127	9,752,500	\$2,730,388	0
1997	110,000,000	20,415,930	19,000,000	4,016,570	11,567,500	\$6,065,301	0
1999	125,000,000	25,088,408	18,000,000	5,389,093	14,022,500	\$6,282,430	0
2001	70,385,254	3,124,857	0	5,000,000	23,270,000	\$5,390,670	0
2003	95,255,000	0	0	0	0	0	17,378,036
2004	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0
2006	145,000,000	0	0	0	0	0	55,788,121
2008	171,195,000	0	0	0	0	0	18,463,136
2009	194,765,000	0	0	0	0	0	10,739,528
2011	166,464,150	0	0	0	0	0	23,837,704
2013	124,935,000	0	0	0	0	0	0
	1,612,982,409	184,797,993	81,018,292	27,088,573	60,990,000	64,580,906	126,206,525
Bond Series	Revenue Bond Amount	Federal Grants Pledged	State Required Match (GO Bonds)	Direct Loan Repayments	Reserve Fund 'Free-Up'	State Required Match - State Cash Contribution	Support Fund Assets
Drinking Water Fund							
2001	29,614,746	13,206,447	10,398,696	0	0	0	0
2002	0	0	0	0	0	0	0
2003	22,830,000	0	0	0	0	0	6,043,487
2004	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0
2006	5,000,000	0	0	0	0	5,000,000	1,546,584
2007	0	0	0	0	0	1,610,500	0
2008	25,000,000	0	0	0	0	1,600,820	3,715,256
2009	4,675,000	0	0	0	0	1,660,620	0
2010	0	0	0	0	0	1,956,020	0
2011	16,464,850	0	0	0	0	1,827,687	0
2012	0	0	0	0	0	1,250,398	0
2013	0	0	0	0	0	1,169,861	0
	103,584,596	13,206,447	10,398,696	0	0	16,075,906	11,305,327
	\$1,716,567,005	\$198,004,440	\$91,416,988	\$27,088,573	\$60,990,000	\$80,656,812	\$137,511,852
* includes Debt Service Reserves 1991 to 2001; Restricted assets 2003 to 2012 except Loan Fund, Debt Service Fund, Rebate Account							

Appendix X: Application Process

Financing Application and Approval

To qualify for funding from the Clean Water Fund, a project must be listed on the Priority List of eligible water quality projects prepared by the DEEP. The Project Priority List includes the projects expected or proposed to receive financial assistance under the program for a two-year period. As a condition to being placed on the Project Priority List, a borrower seeking funding for a wastewater treatment facility must have previously received an administrative abatement order from the DEEP directing the borrower to alleviate existing or potential wastewater disposal problems. Once a project is placed on the Project Priority List, the potential loan recipient must file an application for financial assistance for the project. The DEEP and the State Treasurer's Office determine whether, and on what terms and conditions, financial assistance will be provided, including whether or not the State will issue revenue bonds to finance all or a portion of the cost of a project loan to assist an eligible project from available moneys in any of the other accounts in the State Revolving Fund Program. Grants to municipalities for qualified wastewater projects are funded solely from state general obligation bonds.

Once all approvals are in place and after completion of an overall review of the project loan agreement and the other loan documents, a closing is scheduled with the State Treasurer's Office. The project loan agreement is then executed and signed first by the borrower, then by the DEEP Commissioner. The State Attorney General

also reviews and approves the document forms. Once the closing has taken place, the DEEP provides the project administration, contract coordination with the municipality and review of all invoices, working closely with the DEEP Municipal Facilities Section regarding approvals and change orders. Funds are disbursed on a first-come, first-served basis as project costs are incurred. Under the terms of the loan, the specific amounts disbursed to any borrower will depend upon the actual progress of construction.

Upon project completion, the loan is converted to a long-term obligation, called a Project Loan Obligation (PLO). The borrower is billed according to the terms of the PLO. Generally, all borrowers make monthly repayments. Project audit requirements are subject to the provisions of the State's Single Audit Act (Chapter 55b of the Connecticut General Statutes). The DEEP and its staff of engineers assist borrowers through the entire process as each department completes its work.

To comply with IRS and SEC rules, all borrowers are required to sign a Project Tax Questionnaire and a Continuing Disclosure Agreement (CDA). The Project Tax Questionnaire may need to be refilled when bonds are issued and the CDA assists the State in complying with the requirements of the Securities and Exchange Commission's Rule 15c2-12. The CDA agreement requires a borrower to provide certain information and notification of material events in support of the State revenue bond issues.

Appendix XI: Summary of Project Loan and Grant Agreements

In accordance with the State’s SRF and as required by the Connecticut General Statutes, financial assistance is provided to the borrower pursuant to a project loan and grant funding agreement between the borrower and the State. Under each agreement, the State agrees to make loans and provide grants for eligible project costs as incurred by the borrower, upon the terms and in the maximum amount specified. Funds are disbursed to pay eligible project costs as incurred by the municipality. The final amount for a particular loan and/or grant equals the aggregate of such disbursed amounts. Thus, the municipality is obligated to repay only that amount that it actually draws down as loan for the payment of project costs.

Each project loan and grant agreement specifies a scheduled completion date, and the amortization of the loan is expected to begin one year from the project’s scheduled completion date with the final maturity set at 20 years from the scheduled completion date. Loans are secured by a municipal pledge of full faith and credit and/or a dedicated source of revenue. Principal and interest payments are payable in equal monthly installments, with an option to pay the first year’s payments with a single annual installment not later than one year after the scheduled completion date.

Below is a section-by-section summary of a typical project agreement:

SECTION I	Definitions
SECTION II	The Project: Project Description and Eligible Project Costs
SECTION III	The Grant: The Project Grant, Increase in Project Grant, Required Repayment of the Grant, and Disbursement of Project Grant
SECTION IV	The Loan: The Loan Commitment, Increase in Loan Commitment, The Interim Funding Obligations and Project Loan, Disbursement of Project Loan and Project Grant Proceeds, Required Repayment of Obligations, Optional Prepayment of Principal, Method of Payments and New Municipality
SECTION V	Representations & Warranties: Existence and Power, Authority, No Litigation Pending, Expenditure of Project Grant and Project Loan by Municipality, Validity, and Events of Default.
SECTION VI	Conditions Precedent: Written Documentation, Evidence of Municipal Action, Opinion of Bond Counsel, Signature and No Litigation Certificate, No Event of Default, Representations and Warranties, Compliance with Federal and State Requirements, and Procedures for Compliance with Davis-Bacon Act

SECTION VII	Agreements of the Municipality: Design and/or Construction, Municipality to Pay Excess Cost of Project, Inspection of Project by State, Maintenance of Project Records, Maintenance of Existence, Use of Proceeds, Tax Compliance, Nondiscrimination, Executive Orders of the Governor, Insurance Indemnification, Audits, Waiver of Governmental Immunity, Expenses, Completion of Project; Audit, Maintenance of Project, Continuing Disclosure; Official Statement, and MBE/WBE Requirements		
SECTION VIII	Agreements of the State: Loan and Grant, Termination, Notification of Approval, and Audit and Project Grant		
SECTION IX	Defaults: Events of Default and Remedies		
SECTION X	Miscellaneous: Waivers, Notices, Litigation, Connecticut Law, Interpretation, Severability, Survival of Representations, Warranties and Covenants, Successors and Assigns, Incorporation of Other Documents, Amendments, Cancellation, Effective Date, Other Provisions of State Contracts, and Public Records Disclosure		
Exhibit I	Form of Interim Funding Obligation	Exhibit VII	Certification of System of Charges, Assessments and Other Revenues
Exhibit II	Form of Project Loan Obligation	Exhibit VIII	Form of Request for Advance
Exhibit III	Form of Opinion of Bond Counsel	Exhibit IX	Closing Statement
Exhibit IV	Municipality Authorizing Action and Certification	Exhibit X	Conditions Precedent
Exhibit V	Municipal Continuing Disclosure Agreement	Exhibit XI	Insurance Requirements
Exhibit VI	Budget		

Appendix XII: Clean Water Fund Cumulative Funded Projects

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
FY 1987-1990 CWF Funded Projects													
Manchester	100-C	10/14/1987	8/31/1990	3,238,332	-	10,203,995	14,300,000	-	-	-	17,538,332	-	-
Suffield	101-C	3/18/1988	12/1/1989	1,511,595	-	5,572,661	10,837,895	-	-	-	12,349,490	-	-
Bridgeport	109-C	4/26/1991	11/1/1991	469,205	819,428	3,175,300	1,549,385	-	-	-	2,838,018	-	-
Bridgeport	109-CD1	4/26/1991	9/30/1993	214,750	-	319,229	492,141	-	-	-	706,892	-	-
Bridgeport	109-CD2	4/26/1991	4/30/1995	999,091	-	638,050	999,192	-	-	-	1,998,284	-	-
Subtotal:				6,432,974	819,428	19,909,235	28,178,613	-	-	-	35,431,015	-	-
East Lyme	112-C	12/10/1987	3/1/1990	1,770,446	-	-	-	8,860,816	-	-	10,631,262	-	-
No. Haven	104-C	10/11/1988	10/31/1991	4,414,816	-	12,481,499	-	-	6,136,141	-	23,032,455	-	-
New Haven	107-C	11/22/1988	12/31/1989	1,263,158	-	1,200,142	-	-	93,029	-	2,556,329	-	-
Danbury	103-D	11/22/1988	5/15/1989	473,184	-	2,725,595	-	-	-	-	3,198,779	-	-
East Lyme	175-C	2/3/1989	5/31/1991	561,745	-	-	100,000	1,092,206	714,897	-	2,468,848	-	-
Plymouth	102-C	4/3/1989	6/30/1991	2,288,886	-	7,547,568	-	-	3,303,961	-	13,140,415	-	-
Middletown	114-C	4/18/1989	6/30/1993	2,109,631	-	792,642	-	-	179,795	-	3,082,068	-	-
Stonington	141-C	6/15/1989	5/31/1990	577,741	-	-	-	1,600,000	922,259	-	3,100,000	-	-
Bridgeport	164-D	8/28/1989	5/31/1991	215,427	-	-	2,742,955	-	-	-	2,958,382	-	-
Middletown	209-D	9/1/1989	10/31/1991	312,028	-	-	757,532	-	-	-	1,069,560	-	-
New Haven	108-D	9/28/1989	12/1/1990	-	332,635	-	919,997	-	-	-	1,252,632	-	-
Ridgefield	110.1-C	12/21/1989	9/30/1992	172,582	-	-	-	-	733,913	-	906,495	-	-
Ridgefield	110.2-C	3/31/1990	9/30/1992	1,845,733	-	1,670,825	-	-	7,605,997	-	11,122,555	-	-
East Lyme	176-C	5/10/1990	6/30/1994	1,239,854	-	-	100,257	-	8,487,938	-	9,828,049	-	-
Subtotal:				17,245,232	332,635	26,418,270	4,620,741	11,553,021	28,177,929	-	88,347,828	-	-
TOTAL Funded Projects for FY 1987-90:				23,678,205	1,152,063	26,418,270	32,799,354	11,553,021	28,177,929	-	123,778,843	-	-
<i>* Federal grant amount not included as SRF funding</i>													
FY 1990 - 1991 CWF Funded Projects													
Danbury	103-C	7/20/1990	7/30/1993	9,527,045	-	-	-	6,567,587	52,600,074	-	68,694,706	-	-
New Haven Pub.	6224-R	11/8/1990	N/A	-	30,000	-	-	-	-	-	30,000	-	-
Fairfield Univ.	6222-R	11/8/1990	N/A	-	-	7,048	-	-	-	-	7,048	-	-
Guilford Public	6233-R	11/8/1990	N/A	-	-	4,573	-	-	-	-	4,573	-	-
Waterbury Public	6240-R	11/9/1990	N/A	-	-	4,992	-	-	-	-	4,992	-	-
Cheshire	111.1-C	11/13/1990	7/15/1990	138,168	-	-	-	567,432	-	-	705,600	-	-
Conn. College	6220-R	11/21/1990	N/A	-	51,175	-	-	-	-	-	51,175	-	-
Newington Public	6238-R	11/21/1990	N/A	-	5,074	-	-	-	-	-	5,074	-	-
Schooner Inc.	6230-R	12/3/1990	N/A	-	50,000	-	-	-	-	-	50,000	-	-
No. Stonington Pub.	6239-R	12/3/1990	N/A	-	4,900	-	-	-	-	-	4,900	-	-
Trumbull Public	6235-R	12/6/1990	N/A	-	4,806	-	-	-	-	-	4,806	-	-
Norwalk Bd of Ed	6232-R	12/11/1990	N/A	-	4,992	-	-	-	-	-	4,992	-	-
Brooklyn	134-D/C	12/14/1990	6/30/1991	115,336	-	-	-	-	478,367	-	593,703	-	-
Nature Center	6229-R	12/18/1990	N/A	-	7,985	-	-	-	-	-	7,985	-	-
Cheshire	111.0-C	12/27/1990	7/31/1990	2,549,075	-	-	-	-	12,569,081	-	15,118,156	-	-
Cheshire	111.0-CD1	12/27/1990	10/31/1994	153,961	-	-	-	-	1,425,949	-	1,579,910	-	-
East Lyme	112-CD1	12/31/1990	6/30/1991	59,114	-	-	-	373,389	-	-	432,503	-	-
Bridgeport Public	6237-R	1/10/1991	N/A	-	5,000	-	-	-	-	-	5,000	-	-
Norwich Free Acad.	6242-R	1/10/1991	N/A	-	5,000	-	-	-	-	-	5,000	-	-
Fairfield Univ.	6091-R	1/10/1991	N/A	-	2,000	-	-	-	-	-	2,000	-	-
Groton Public	6241-R	1/10/1991	N/A	-	5,000	-	-	-	-	-	5,000	-	-
Seymour	121-C	1/28/1991	4/30/1992	1,890,643	-	-	-	-	10,257,454	-	12,148,097	-	-
Wesleyan Univ.	6223-R	2/13/1991	N/A	-	61,663	-	-	-	-	-	61,663	-	-
E. Httfd Bd of Ed	6236-R	2/21/1991	N/A	-	4,780	-	-	-	-	-	4,780	-	-
East Lyme Public	6231-R	2/28/1991	N/A	-	5,000	-	-	-	-	-	5,000	-	-
Greenwich	115-C	3/25/1991	4/1/1993	5,195,334	-	-	10,211	-	27,053,620	-	32,259,166	-	-
Middletown	114-CD1	3/27/1991	6/30/1993	-	-	-	-	-	1,151,932	-	1,151,932	-	-
New Haven	108-C	4/15/1991	7/1/1992	-	7,767,873	-	-	-	7,935,645	-	15,703,518	-	-
Middletown	209-C	4/26/1991	5/31/1992	-	908,540	-	-	-	1,027,979	-	1,936,520	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
UCONN	6227-R	5/1/1991	N/A	-	116,514	-	-	-	-	-	116,514	-	-
UCONN	6228-R	5/1/1991	N/A	-	358,208	-	-	-	-	-	358,208	-	-
UCONN	6219-R	5/6/1991	N/A	-	44,847	-	-	-	-	-	44,847	-	-
Woodstock Acad.	6234-R	5/6/1991	N/A	-	4,975	-	-	-	-	-	4,975	-	-
Sprague	154-D/C	5/13/1991	4/30/1992	71,857	-	-	-	-	338,504	-	410,361	-	-
Ferry Landing	3008-CO	5/15/1991	N/A	-	25,000	-	-	-	-	-	25,000	-	-
Norwalk	5001-CL	5/20/1991	N/A	78,750	-	-	-	-	-	-	78,750	-	-
Thomaston		6/3/1991	N/A	23,321	-	-	-	-	-	-	23,321	-	-
Stratford	5004-CL	6/3/1991	N/A	96,900	-	-	-	-	-	-	96,900	-	-
Hamden	178-P	6/14/1991	8/31/1992	-	-	-	135,202	-	-	-	135,202	-	-
Ambient Monitoring		6/26/1991	N/A	-	197,680	-	-	-	-	-	197,680	-	-
Aquaculture		5/22/1991	N/A	-	302,320	-	-	-	-	-	302,320	-	-
TOTAL Funded Projects for FY 1990-91				19,899,504	9,989,945	-	145,413	7,508,408	114,838,605	-	152,381,877	-	-
FY 1991 - 1992 CWF Funded Projects													
New London	5002-CL	7/3/1991	N/A	70,000	-	-	-	-	-	-	70,000	-	-
Watertown FD	5003-CL	7/5/1991	N/A	6,697	-	-	-	-	-	-	6,697	-	-
Essex	135-P	7/15/1991	12/31/1991	-	-	-	132,079	-	-	-	132,079	-	-
Willimantic	5009-CL	7/25/1991	N/A	27,663	-	-	-	-	-	-	27,663	-	-
Bristol	5008-CL	8/2/1991	N/A	51,000	-	-	-	-	-	-	51,000	-	-
Torrington	5011-CL	8/2/1991	N/A	36,750	-	-	-	-	-	-	36,750	-	-
Glastonbury	5010-CL	8/2/1991	N/A	18,785	-	-	-	-	-	-	18,785	-	-
Meriden	5005-CL	8/12/1991	N/A	60,900	-	-	-	-	-	-	60,900	-	-
Leets Island	3004-CO	8/20/1991	N/A	-	2,500	-	-	-	-	-	2,500	-	-
Simsbury	5007-CL	9/3/1991	N/A	9,750	-	-	-	-	-	-	9,750	-	-
Norwich	5029-CL	9/27/1991	N/A	44,625	-	-	-	-	-	-	44,625	-	-
Groton	5015-CL	9/27/1991	N/A	35,000	-	-	-	-	-	-	35,000	-	-
Plainfield	5013-CL	9/27/1991	N/A	2,727	-	-	-	-	-	-	2,727	-	-
South Windsor	5024-CL	9/27/1991	N/A	25,060	-	-	-	-	-	-	25,060	-	-
Southington	5027-CL	9/27/1991	N/A	34,405	-	-	-	-	-	-	34,405	-	-
Shelton	5012-CL	9/27/1991	N/A	19,180	-	-	-	-	-	-	19,180	-	-
Derby	5023-CL	9/27/1991	N/A	22,780	-	-	-	-	-	-	22,780	-	-
MDC	5021-CL	9/30/1991	N/A	379,588	-	-	-	-	-	-	379,588	-	-
West Haven	5016-CL	9/30/1991	N/A	111,125	-	-	-	-	-	-	111,125	-	-
Mattabassett	5017-CL	9/30/1991	N/A	140,000	-	-	-	-	-	-	140,000	-	-
Fletchers Creek	3007-CO	10/23/1991	N/A	-	13,000	-	-	-	-	-	13,000	-	-
Beacon Falls	5019-CL	10/25/1991	N/A	4,626	-	-	-	-	-	-	4,626	-	-
East Haddam	173-P	11/1/1991	1/31/1992	-	-	-	38,591	-	-	-	38,591	-	-
Branford	5020-CL	11/5/1991	N/A	110,000	-	-	-	-	-	-	110,000	-	-
Ansonia	5022-CL	11/21/1991	N/A	18,375	-	-	-	-	-	-	18,375	-	-
East Hampton	5031-CL	11/27/1991	N/A	4,620	-	-	-	-	-	-	4,620	-	-
Enfield	5028-CL	12/13/1991	N/A	52,500	-	-	-	-	-	-	52,500	-	-
Bridgeport	5026-CL	12/15/1991	N/A	234,209	-	-	-	-	-	-	234,209	-	-
Wallingford	5014-CL	12/27/1991	N/A	33,369	-	-	-	-	-	-	33,369	-	-
Quinnabaug Cove	8012-CO	12/27/1991	N/A	-	85,978	-	-	-	-	-	85,978	-	-
Vernon	244-C	12/27/1991	11/30/1992	159,085	-	-	-	-	649,740	-	808,825	-	-
Stonington	5036-CL	12/27/1991	N/A	73,761	-	-	-	-	-	-	73,761	-	-
New Haven Public	6270-R	1/2/1992	N/A	-	102,670	-	-	-	-	-	102,670	-	-
UCONN	6262-R	1/8/1992	N/A	-	9,000	-	-	-	-	-	9,000	-	-
UCONN	6261-R	1/8/1992	N/A	-	21,516	-	-	-	-	-	21,516	-	-
UCONN	6268-R	1/8/1992	N/A	-	99,260	-	-	-	-	-	99,260	-	-
Univ of New Haven	6264-R	1/12/1992	N/A	-	106,087	-	-	-	-	-	106,087	-	-
New Milford	5032-CL	1/24/1992	N/A	5,355	-	-	-	-	-	-	5,355	-	-
Fairfield	5006-CL	1/24/1992	N/A	36,944	-	-	-	-	-	-	36,944	-	-
UCONN	6265-R	1/27/1992	N/A	-	110,095	-	-	-	-	-	110,095	-	-
UCONN	6267-R	1/27/1992	N/A	-	225,555	-	-	-	-	-	225,555	-	-
UCONN	6263-R	1/27/1992	N/A	-	131,670	-	-	-	-	-	131,670	-	-
Torrington	162-C	2/10/1992	3/31/1994	2,741,276	-	-	371,600	-	12,024,879	-	15,137,755	-	-
Milford	5033-CL	2/11/1992	N/A	25,810	-	-	-	-	-	-	25,810	-	-
Bridgeport	164-C	2/13/1992	1/31/1993	422,669	-	-	2,193,820	-	-	-	2,616,489	-	-
Vernon	211-C	2/14/1992	5/31/1992	38,012	-	-	-	-	199,611	-	237,623	-	-
Waterbury Bd of Ed	6259-R	2/21/1992	N/A	-	5,047	-	-	-	-	-	5,047	-	-
East Lyme Public	6256-R	2/21/1992	N/A	-	2,992	-	-	-	-	-	2,992	-	-
Vernon	5018-CL	2/28/1992	N/A	32,000	-	-	-	-	-	-	32,000	-	-
Riverwatch Network	6260-R	3/4/1992	N/A	-	23,500	-	-	-	-	-	23,500	-	-
Reg Planning Assoc	6269-R	3/4/1992	N/A	-	49,997	-	-	-	-	-	49,997	-	-
Stamford	5030-CL	3/12/1992	N/A	-	-	-	-	-	-	-	-	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
New Haven	5037-CL	3/12/1992	N/A	280,000	-	-	-	-	-	-	280,000	-	-
Norwalk Mill Pond	8009-CO	3/17/1992	N/A	-	53,800	-	-	-	-	-	53,800	-	-
North Branford	138-PDC	3/19/1992	9/30/1993	1,584,946	-	-	198,035	-	7,029,388	-	8,812,369	-	-
Litchfield	5035-CL	3/31/1992	N/A	1,989	-	-	-	-	-	-	1,989	-	-
Norwalk Bd of Ed	6257-R	3/31/1992	N/A	-	5,925	-	-	-	-	-	5,925	-	-
Wesleyan Univ.	6266-R	3/31/1992	N/A	-	38,186	-	-	-	-	-	38,186	-	-
Middletown	5034-CL	4/10/1992	N/A	70,815	-	-	-	-	-	-	70,815	-	-
Stamford Pub. Sch.	6249-R	4/15/1992	N/A	-	5,990	-	-	-	-	-	5,990	-	-
W. Haven Bd of Ed	6255-R	4/24/1992	N/A	-	5,980	-	-	-	-	-	5,980	-	-
Interdistrict Comm	6253-R	4/24/1992	N/A	-	6,000	-	-	-	-	-	6,000	-	-
Ridgefield Bd of Ed	6254-R	4/28/1992	N/A	-	5,342	-	-	-	-	-	5,342	-	-
Hartford Bd of Ed	6252-R	4/28/1992	N/A	-	6,000	-	-	-	-	-	6,000	-	-
Newington Bd of Ed	6248-R	5/14/1992	N/A	-	228	-	-	-	-	-	228	-	-
East Hampton	247-C	5/21/1992	3/31/1993	185,273	-	-	-	-	837,030	-	1,022,303	-	-
West Haven	9900-BNR	5/22/1992	N/A	-	29,846	-	-	-	-	-	29,846	-	-
Branford	9902-BNR	6/23/1992	N/A	-	92,968	-	-	-	-	-	92,968	-	-
Hebron	124-DC	6/30/1992	11/30/1993	1,606,818	-	5,329,036	153,138	-	2,186,095	-	9,275,087	-	-
TOTAL Funded Projects for FY 1991-92:				8,818,487	1,239,132	5,329,036	3,087,263		22,926,743		41,400,661		
FY 1992 - 1993 CWF Funded Projects													
Farmington	159-C	7/2/1992	4/30/1994	3,380,445	-	-	-	-	18,453,777	-	21,834,222	-	-
Leets Island	3005-CO	7/13/1992	N/A	-	8,250	-	-	-	-	-	8,250	-	-
MDC	105-P	7/23/1992	6/30/1992	315,555	-	-	369,903	-	-	-	685,458	-	-
Corps of Eng.	3001-CO	7/24/1992	N/A	-	30,000	-	-	-	-	-	30,000	-	-
New Haven	272-D	7/28/1992	1/31/1993	98,913	175,892	-	-	-	432,387	-	707,192	-	-
East Lyme	177-C	8/13/1992	9/30/1994	1,163,170	-	-	20,022	-	578,665	-	1,761,856	-	-
Milford	9905-BNR	8/19/1992	N/A	-	25,000	-	-	-	-	-	25,000	-	-
Stratford	9903-BNR	8/19/1992	N/A	-	9,750	-	-	-	-	-	9,750	-	-
Hebron	124-CD1	8/31/1992	11/30/1993	268,719	-	-	39,869	-	1,855,191	-	2,163,780	-	-
New Haven	9904-BNR	9/4/1992	N/A	-	86,085	-	-	-	-	-	86,085	-	-
Ashford	284-P	9/11/1992	4/30/1993	-	-	-	50,000	-	-	-	50,000	-	-
Bridgeport	9907-BNR	9/28/1992	N/A	-	52,273	-	-	-	-	-	52,273	-	-
Stamford	9901-BNR	10/5/1992	N/A	-	40,000	-	-	-	-	-	40,000	-	-
UCONN	6225-R	10/7/1992	N/A	-	225,787	-	-	-	-	-	225,787	-	-
Portland	278-P	10/30/1992	3/31/1993	-	-	-	237,984	-	-	-	237,984	-	-
Middletown	262-C	10/30/1992	2/28/1994	-	901,256	-	-	-	1,766,655	-	2,667,911	-	-
W. River Park	8008-CO	10/30/1992	N/A	-	24,108	-	-	-	-	-	24,108	-	-
Stamford	117-C	10/30/1992	11/30/1994	646,162	-	-	-	-	2,731,211	-	3,377,373	-	-
Stafford	282-C	10/30/1992	4/30/1993	194,659	-	-	-	-	896,560	-	1,091,218	-	-
Middletown	260-C	10/30/1992	6/30/1994	-	499,794	-	-	-	683,739	-	1,183,534	-	-
Fairfield	9906-BNR	11/9/1992	N/A	-	23,500	-	-	-	-	-	23,500	-	-
Westport	9910-BNR	11/17/1992	N/A	-	23,500	-	-	-	-	-	23,500	-	-
Mianus River	8003-CO	12/16/1992	N/A	-	76,000	-	-	-	-	-	76,000	-	-
Bridgeport	206-D	12/22/1992	-	181,783	-	-	2,810,440	-	-	-	2,992,223	-	-
New Canaan	9909-BNR	1/5/1993	N/A	-	27,946	-	-	-	-	-	27,946	-	-
West Haven	166-CD1	1/19/1993	7/1/1995	1,482,827	-	-	-	-	2,769,461	-	4,252,288	-	-
West Haven	166-C	1/19/1993	10/30/1993	1,361,970	-	-	-	-	9,213,384	-	10,575,353	-	-
Seymour	146-C	2/23/1993	6/30/1994	800,379	-	-	-	-	4,714,906	-	5,515,285	-	-
UCONN	6226-R	2/23/1993	N/A	-	141,140	-	-	-	-	-	141,140	-	-
Greenwich	9908-BNR	2/25/1993	N/A	-	29,724	-	-	-	-	-	29,724	-	-
Waterbury	201-P	3/1/1993	8/31/1994	-	-	-	-	-	4,007,585	-	4,007,585	-	-
Canton	120-C	3/2/1993	6/30/1993	392,524	-	-	-	-	2,265,032	-	2,657,556	-	-
Bluff Point	8005-CO	3/3/1993	N/A	-	14,700	-	-	-	-	-	14,700	-	-
Suffield	306-C	3/30/1993	11/30/1993	301,239	-	-	-	-	1,589,472	-	1,890,711	-	-
Suffield	306-C1	3/30/1993	11/30/1994	108,808	-	-	-	-	610,016	-	718,824	-	-
New Haven	243-C	3/31/1993	3/1/1994	-	1,032,592	-	-	-	1,054,378	-	2,086,970	-	-
Ferry Landing	3009-CO	4/4/1993	N/A	-	307,000	-	-	-	-	-	307,000	-	-
Jewett City	5039-CL	4/7/1993	N/A	7,052	-	-	-	-	-	-	7,052	-	-
West Haven	4900-BNR	4/16/1993	N/A	-	771,000	-	-	-	-	-	771,000	-	-
Bridgeport	218-C	4/26/1993	7/31/1996	9,405,545	-	-	34,259,604	-	-	-	43,665,149	-	-
Middletown	114-CD2	4/29/1993	6/30/1993	-	-	-	70,185	-	177,416	-	247,601	-	-
Meriden	216-C	5/21/1993	12/31/1993	398,875	-	-	-	-	2,320,480	-	2,719,355	-	-
Vernon	244-CD1	5/28/1993	-	12,968	-	-	-	-	51,873	-	64,841	-	-
Vernon	200-D	5/28/1993	9/30/1993	-	-	-	-	-	-	-	-	-	-
Wilson Cove	8011-CO	5/28/1993	N/A	-	32,450	-	-	-	-	-	32,450	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
Middletown	266-C	6/1/1993	5/31/1994	559,026	-	-	-	-	652,782	-	1,211,808	-	-
Westport	4910-BNR	6/9/1993	N/A	-	530,000	-	-	-	-	-	530,000	-	-
New Haven	4904-BNR	6/9/1993	N/A	-	4,384,262	-	-	-	-	-	4,384,262	-	-
Middletown	304-C	6/14/1993	7/31/1993	71,152	-	-	-	-	320,953	-	392,105	-	-
New Haven	108-CD1	6/14/1993	10/31/1993	458,445	-	-	-	-	529,473	-	987,918	-	-
Norwalk	4911-BNR	6/22/1993	N/A	-	1,022,190	-	-	-	-	-	1,022,190	-	-
Norwalk	9911-BNR	6/22/1993	N/A	-	29,800	-	-	-	-	-	29,800	-	-
TOTAL Funded Projects for FY 1992-93:				21,610,216	10,523,999	-	37,858,007	-	57,675,396	-	127,667,617	-	-
FY 1993 - 1994 CWF Funded Projects													
Marsh Road	8004-CO	7/9/1993	N/A	-	21,084	-	-	-	-	-	21,084	-	-
Wesleyan Univ.	6310-R	7/9/1993	N/A	-	26,739	-	-	-	-	-	26,739	-	-
Milford	4905-BNR	7/19/1993	N/A	-	1,436,173	-	-	-	-	-	1,436,173	-	-
Greenwich	115-CD1	7/30/1993	5/31/1994	1,788,416	-	-	-	-	8,423,535	-	10,211,951	-	-
MDC	285-D	7/30/1993	9/30/1993	-	372,978	-	-	-	875,983	-	1,248,960	-	-
Branford	275-P/D	7/30/1993	6/30/1993	29,553	-	-	-	-	284,863	-	314,416	-	-
Middletown	261-C	7/30/1993	5/31/1995	502,985	-	-	-	-	610,612	-	1,113,597	-	-
Stratford	246-C	8/5/1993	2/28/1995	770,691	-	-	-	-	3,340,576	-	4,111,267	-	-
New Canaan	185-P	8/16/1993	7/30/1993	-	-	-	185,063	-	-	-	185,063	-	-
Lighthouse Point	8007-CO	8/20/1993	N/A	-	17,346	-	-	-	-	-	17,346	-	-
Stamford	4901-BNR	9/22/1993	N/A	-	1,909,000	-	-	-	-	-	1,909,000	-	-
Ridgefield	9912-BNR	9/28/1993	N/A	-	10,000	-	-	-	-	-	10,000	-	-
Univ. of New Haven	6317-R	10/26/1993	N/A	-	239,006	-	-	-	-	-	239,006	-	-
Wetland Restoration	2001-CO	11/1/1993	N/A	-	318,250	-	-	-	-	-	318,250	-	-
Stratford	4903-BNR	11/2/1993	N/A	-	773,888	-	-	-	-	-	773,888	-	-
UCONN	6313-R	11/5/1993	N/A	-	49,854	-	-	-	-	-	49,854	-	-
Ridgefield	110-CD1	11/15/1993	6/30/1994	83,655	-	-	-	-	374,498	-	458,153	-	-
Alewife Cove	8013-CO	11/18/1993	N/A	-	40,000	-	-	-	-	-	40,000	-	-
MDC	285-C	11/18/1993	10/31/1995	2,616,344	10,869,998	-	-	-	15,322,113	-	28,808,454	-	-
UCONN	6314-R	11/22/1993	N/A	-	188,224	-	-	-	-	-	188,224	-	-
Univ. of New Haven	6221-R	11/23/1993	N/A	-	102,572	-	-	-	-	-	102,572	-	-
Wesleyan Univ.	6316-R	11/29/1993	N/A	-	151,803	-	-	-	-	-	151,803	-	-
Watertown FD	312-C	11/30/1993	9/30/1994	186,377	-	-	-	-	780,112	-	966,489	-	-
East Windsor	302-C	12/2/1993	3/31/1996	1,474,598	-	-	-	-	10,812,482	-	12,287,080	-	-
Middlebury	303-C	12/30/1993	7/31/1994	131,748	-	-	-	-	583,971	-	715,719	-	-
Lighthouse Point	8006-CO	1/14/1994	N/A	-	9,760	-	-	-	-	-	9,760	-	-
Fairfield	4906-BNR	2/1/1994	N/A	-	2,595,500	-	-	-	-	-	2,595,500	-	-
Danbury	305-C	2/14/1994	7/30/1994	69,588	-	-	-	-	441,322	-	510,910	-	-
Jewett City	179-P	3/15/1994	4/30/1995	-	-	-	287,437	-	-	-	287,437	-	-
Old Field Creek	3011-CO	3/25/1994	N/A	-	27,600	-	-	-	-	-	27,600	-	-
Vernon	200-C	3/31/1994	12/31/1996	4,811,217	-	-	-	-	27,635,550	-	32,446,767	-	-
UCONN	6322-R	4/21/1994	N/A	-	245,570	-	-	-	-	-	245,570	-	-
UCONN	6323-R	5/18/1994	N/A	-	61,887	-	-	-	-	-	61,887	-	-
New Haven	272-C	5/18/1994	3/31/1996	3,204,703	-	-	-	-	3,314,300	-	6,519,003	-	-
Nature Conservancy	6320-R	5/20/1994	N/A	-	114,898	-	-	-	-	-	114,898	-	-
Connecticut College	6318-R	5/20/1994	N/A	-	76,654	-	-	-	-	-	76,654	-	-
Yale University	6319-R	5/27/1994	N/A	-	165,887	-	-	-	-	-	165,887	-	-
MDC	274-C	6/8/1994	10/31/1995	1,978,564	-	-	-	-	8,915,228	-	10,893,792	-	-
Univ. of New Haven	6321-R	6/10/1994	N/A	-	148,642	-	-	-	-	-	148,642	-	-
UCONN	6324-R	6/16/1994	N/A	-	52,025	-	-	-	-	-	52,025	-	-
Sasco Brook	8014-CO	6/26/1994	N/A	-	8,359	-	-	-	-	-	8,359	-	-
Waterford	151-C	6/27/1994	12/31/1994	385,359	-	-	1,512,205	-	-	-	1,897,565	-	-
New Milford	143-C	6/29/1994	12/30/1995	954,614	-	-	350,636	-	4,893,572	-	6,198,822	-	-
Ridgefield	4912-BNR	6/30/1994	N/A	-	200,000	-	-	-	-	-	200,000	-	-
TOTAL Funded Projects for FY 1993-94:				18,988,412	20,233,697	-	2,335,341	-	86,608,717	-	128,166,166	-	-
FY 1994 - 1995 CWF Funded Projects													
Ledyard	119-D	7/1/1994	9/1/1995	-	-	-	-	-	-	-	-	-	-
Norwalk	190-L	7/13/1994	7/1/1995	-	-	-	4,550,161	-	-	-	4,550,161	-	-
UCONN	6315-R	7/23/1994	N/A	-	208,480	-	-	-	-	-	208,480	-	-
Thomaston	264-C	8/1/1994	4/30/1996	57,407	-	-	130,000	-	947,413	-	1,134,820	-	-
Fairfield	245-D	8/4/1994	10/1/1995	81,972	-	-	-	-	334,689	-	416,661	-	-
North Branford	138-CD1	9/30/1994	9/30/1994	10,619	-	-	-	-	(11,631)	-	(1,012)	-	-
New London	187-C	10/13/1994	12/31/1995	926,378	-	-	29,000	-	4,589,393	-	5,544,771	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
New Haven	333-C	10/21/1994	4/30/1996	618,750	-	-	-	-	2,474,972	-	3,093,722	-	-
Newtown	113-C	10/31/1994	12/31/1996	-	-	-	-	-	4,570,000	-	4,570,000	-	-
Newtown	113-C2	10/31/1994	10/31/1997	3,863,917	-	-	300,000	-	15,828,596	-	19,992,513	-	-
Norwich	106-P/D/C	11/30/1994	10/31/1996	2,245,242	350,083	-	379,800	-	3,029,773	-	6,004,897	-	-
David Pond	8002-CO	12/21/1994	N/A	-	210,000	-	-	-	-	-	210,000	-	-
UCONN	6325-R	2/1/1995	N/A	-	245,019	-	-	-	-	-	245,019	-	-
Norwalk	190-P/D	2/14/1995	6/30/1996	-	-	-	-	-	-	-	-	-	-
Fairfield	355-C	2/15/1995	6/30/1996	347,755	-	-	-	-	1,574,814	-	1,922,569	-	-
Milford	356-C	2/21/1995	1/31/1996	32,765	-	-	-	-	148,605	-	181,370	-	-
Fairfield	245-PG	3/3/1995	NA	257,974	-	-	-	-	-	-	257,974	-	-
Canaan FD	189-C	3/17/1995	5/30/1995	30,014	-	-	-	-	121,377	-	151,391	-	-
Middletown	295-C	3/30/1995	4/30/1997	2,034,229	-	-	-	-	2,073,684	-	4,107,913	-	-
Norwalk	381-D	4/3/1995	6/30/1996	-	-	-	-	-	-	-	-	-	-
North Branford	380-PG	4/13/1995	NA	16,632	-	-	-	-	-	-	16,632	-	-
Hebron	124-CD2	5/3/1995	5/30/1995	306,202	-	-	-	-	1,133,393	-	1,439,596	-	-
New Haven	243-CD1	5/14/1995	12/31/1995	-	660,001	-	-	-	666,191	-	1,326,192	-	-
Cheshire Mills Mdw.	3010-CO	5/15/1995	N/A	-	23,285	-	-	-	-	-	23,285	-	-
Greenwich	4908-BNR	5/25/1995	N/A	-	420,754	-	-	-	-	-	420,754	-	-
New Milford	379-PG	6/1/1995	N/A	13,258	-	-	-	-	-	-	13,258	-	-
Branford	358-PG	6/1/1995	NA	245,585	-	-	-	-	-	-	245,585	-	-
Bridgeport	208-D	6/21/1995	11/30/1995	681,136	-	-	-	-	706,147	-	1,387,282	-	-
Seymour	146-CD1	6/29/1995	6/30/1996	140,406	-	-	-	-	627,428	-	767,834	-	-
Middletown	262-CD1	6/30/1995	1/31/1996	-	20,514	-	-	-	834,240	-	854,753	-	-
TOTAL Funded Projects for FY 1994-95:				11,910,241	2,138,136	-	5,388,961	-	39,649,084	-	59,086,420	-	-
FY 1995 - 1996 CWF Funded Projects													
Wetland Restoration	3012-CO	7/15/1995	N/A	-	308,000	-	-	-	-	-	308,000	-	-
Redding	131-C	8/7/1995	4/1/1996	296,327	-	-	-	-	1,293,905	-	1,590,232	-	-
Waterbury	201-D	8/10/1995	7/31/1996	1,505,257	-	-	-	-	6,447,616	-	7,952,873	-	-
Groton	386-PG	8/24/1995	6/30/1996	128,651	-	-	-	-	-	-	128,651	-	-
Middletown	363-C	8/25/1995	10/31/1997	1,656,654	-	-	79,626	-	1,751,985	-	3,488,265	-	-
UCONN	6326-R	8/28/1995	N/A	-	249,901	-	-	-	-	-	249,901	-	-
Norwalk	301-C	8/31/1995	12/31/1996	426,521	-	-	-	-	1,934,212	-	2,360,733	-	-
MDC	270-C	8/31/1995	12/30/1996	6,036,844	-	-	-	-	6,690,902	-	12,727,747	-	-
Thompson	389-PG	9/9/1995	NA	29,774	-	-	-	-	-	-	29,774	-	-
Berlin	391-PG	9/25/1995	N/A	27,500	-	-	-	-	-	-	27,500	-	-
UCONN	6329-R	9/25/1995	N/A	-	106,314	-	-	-	-	-	106,314	-	-
Cheshire Sybil Crk.	3002-CO	9/28/1995	N/A	-	83,500	-	-	-	-	-	83,500	-	-
East Haddam	173-D/C	10/10/1995	11/30/1997	297,377	-	-	90,000	-	1,471,364	-	1,858,741	-	-
New Canaan	185-D	10/13/1995	NA	-	-	-	-	-	-	-	-	-	-
Wesleyan Univ.	6327-R	11/9/1995	N/A	-	59,074	-	-	-	-	-	59,074	-	-
Middletown	261-CD1	11/15/1995	3/31/1997	1,193,190	-	-	-	-	1,205,526	-	2,398,716	-	-
UCONN	6330-R	11/21/1995	N/A	-	138,814	-	-	-	-	-	138,814	-	-
UCONN	6331-R	11/21/1995	N/A	-	38,193	-	-	-	-	-	38,193	-	-
West Haven	167-D	12/15/1995	4/30/1996	-	-	-	293,596	-	-	-	293,596	-	-
East Windsor	380005-RI	1/4/1996	N/A	30,000	-	-	-	-	-	-	30,000	-	-
UCONN	6032-R	2/1/1996	N/A	-	101,060	-	-	-	-	-	101,060	-	-
MDC	383-PG	2/23/1996	12/31/1996	91,462	-	-	-	-	-	-	91,462	-	-
Stratford	246-CD1	6/30/1996	-	148,489	-	-	-	-	615,122	-	763,612	-	-
Burlington	321-C	3/29/1996	6/30/1997	385,076	-	-	-	-	1,631,817	-	2,016,893	-	-
Woodstock	277-C	3/29/1996	3/1/1997	369,510	-	-	-	-	1,580,232	-	1,949,742	-	-
Bridgeport	208-C	3/6/1996	5/31/1997	3,789,833	-	-	78,931	-	3,810,902	-	7,679,665	-	-
Naugatuck	184-C/I	4/22/1996	4/30/1998	48,926	-	-	-	-	480,131	-	529,056	-	-
Naugatuck	184-CTP	4/22/1996	4/30/1998	210,550	-	-	-	-	1,197,223	-	1,407,773	-	-
Norwalk Mill Pond	8010-CO	4/25/1996	N/A	-	350,000	-	-	-	-	-	350,000	-	-
Ledyard	119-D/C	5/1/1996	1/1/1998	695,679	-	-	-	-	2,911,665	-	3,607,344	-	-
East Hartford	380010-RI	4/15/1996	N/A	10,000	-	-	-	-	-	-	10,000	-	-
West Haven	167-C	4/26/1996	10/31/1997	714,361	-	-	-	-	4,858,956	-	5,573,317	-	-
David Pond	8001-CO	5/17/1996	N/A	-	17,179	-	-	-	-	-	17,179	-	-
New Haven	380001-RI	5/9/1996	N/A	24,000	-	-	-	-	-	-	24,000	-	-
East Haven	308-C	5/24/1996	8/1/1996	55,067	-	-	-	-	238,575	-	293,642	-	-
New Haven	350-D	5/29/1996	7/31/1997	592,747	-	-	-	-	1,141,173	-	1,733,920	-	-
Windham	380008-RI	6/18/1996	N/A	134,943	-	-	-	-	-	-	134,943	-	-
TOTAL Funded Projects for FY 1995-96:				18,898,738	1,452,035	-	542,153	-	39,261,306	-	60,154,232	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
FY 1996 - 1997 CWF Funded Projects													
Stamford	375-C	7/26/1996	1/31/1997	204,484	-	-	-	-	864,280	-	1,068,764	-	-
ACOE Bride Brook	3003-CO	8/14/1996	N/A	-	61,000	-	-	-	-	-	61,000	-	-
Leets Island Design	3006-CO	8/28/1996	N/A	-	20,525	-	-	-	-	-	20,525	-	-
Danbury	380002-RI	9/12/1996	N/A	21,500	-	-	-	-	-	-	21,500	-	-
Norwalk	190-D/C	9/25/1996	9/30/1999	7,279,799	-	-	548,667	-	40,745,455	-	48,573,921	-	-
DEP	380011-RI	10/21/1996	N/A	19,900	-	-	-	-	-	-	19,900	-	-
Bridgeport	372-C	10/31/1996	12/31/1998	2,414,630	-	-	-	-	3,211,547	-	5,626,178	-	-
Bridgeport	372-CD1	12/1/1999	1/31/2001	1,433,038	-	-	-	-	1,858,034	-	3,291,072	-	-
Wesleyan Univ.	6328-R	10/31/1996	N/A	-	107,263	-	-	-	-	-	107,263	-	-
Litchfield	396-PDC	11/14/1996	1/31/1997	314,150	-	-	-	-	900,340	-	1,214,490	-	-
Jewett City	443-D	11/26/1996	8/31/1997	13,194	-	-	-	-	80,095	-	93,289	-	-
Derby	367-PG	11/26/1996	12/31/1996	53,900	-	-	-	-	-	-	53,900	-	-
Stonington	196-D/C	11/27/1996	8/31/1997	381,104	-	-	-	-	1,563,520	-	1,944,624	-	-
Fairfield	399-PG	12/6/1996	12/31/1996	136,620	-	-	-	-	-	-	136,620	-	-
New London	187-CD1	12/18/1996	6/30/1999	321,915	-	-	-	-	1,306,151	-	1,628,066	-	-
Ansonia	311-PG	12/20/1996	4/30/1997	172,810	-	-	-	-	-	-	172,810	-	-
Stamford	414-PG	12/20/1996	N/A	264,019	-	-	-	-	-	-	264,019	-	-
Brgpt East Side Stp	206-C/C1	1/22/1997	7/31/2000	12,500,440	-	-	-	-	32,033,046	-	44,533,486	-	-
Bridgeport	416-PG	2/11/1997	-	395,582	-	-	-	-	-	-	395,582	-	-
New Haven	272-CD1	3/19/1997	9/30/1998	-	-	-	-	-	-	-	-	-	-
Norwich	298-C	3/24/1997	6/30/1999	1,335,070	-	-	-	-	1,507,962	-	2,843,032	-	-
North Canaan	380007-RI	3/25/1997	N/A	28,733	-	-	-	-	-	-	28,733	-	-
New Canaan	185-D/C	5/31/1999	5/31/1999	2,639,354	-	-	-	-	12,440,686	-	15,080,040	-	-
Waterbury	201-C	5/30/1997	7/31/2000	26,743,551	1,968,510	-	200,000	-	80,363,282	-	109,275,343	-	-
Darien	407-PG	6/6/1997	-	90,750	-	-	-	-	-	-	90,750	-	-
TOTAL Funded Projects for FY 1996-97:				56,764,543	2,157,298	-	748,667	-	176,874,398	-	236,544,907	-	-
FY 1997 - 1998 CWF Funded Projects													
Westbrook-Mid Bch	8015-CO	9/3/1997	N/A	-	65,275	-	-	-	-	-	65,275	-	-
Middletown	371-C	10/28/1997	10/31/2001	3,393,752	-	-	-	-	3,525,940	-	6,919,692	-	-
Branford	358-D	12/30/1997	9/30/1998	192,515	-	-	-	-	1,270,151	-	1,462,666	-	-
West Haven	425-PG	12/31/1997	11/30/1997	35,310	-	-	-	-	-	-	35,310	-	-
Stratford	246-CD2	12/31/1997	12/31/1997	139,556	-	-	-	-	572,273	-	711,829	-	-
Plainfield	417-PG	1/12/1998	10/1/1998	164,340	-	-	-	-	-	-	164,340	-	-
Westbrook	128-PG	1/15/1998	-	154,000	-	-	-	-	-	-	154,000	-	-
Meriden	388-C	1/26/1998	12/31/1997	126,753	-	-	-	-	571,353	-	698,105	-	-
New Britain	400-PG	2/25/1998	11/30/1998	510,389	-	-	-	-	-	-	510,389	-	-
Meriden	388-PG	2/26/1998	-	30,878	-	-	-	-	-	-	30,878	-	-
New Haven	272-CD2	3/20/1998	9/30/1998	2,131,993	-	-	-	-	2,225,629	-	4,357,622	-	-
MDC	361-C	4/15/1998	12/31/1999	2,557,675	-	-	10,100	-	2,624,979	-	5,192,754	-	-
Litchfield	181-C	5/19/1998	7/31/1998	127,697	-	-	78,560	-	491,867	-	698,124	-	-
West Haven	347-C	5/29/1998	11/30/1999	381,053	-	-	-	-	1,618,947	-	2,000,000	-	-
Ansonia	311-PG1	6/12/1998	11/9/1999	223,740	-	-	-	-	-	-	223,740	-	-
Burlington	321-CD1	6/30/1998	10/31/1999	120,635	-	-	-	-	518,460	-	639,096	-	-
DEP	380011-C	6/30/1998	N/A	56,575	-	-	-	-	-	-	56,575	-	-
TOTAL Funded Projects for FY 1997-98:				10,346,861	65,275	-	88,660	-	13,419,599	-	23,920,395	-	-
FY 1998 - 1999 CWF Funded Projects													
Fairfield	245-C	7/9/1998	7/1/1998	150,708	-	-	-	-	830,224	-	980,932	-	-
DEP*	380011-C	7/16/1998	N/A	56,575	-	-	-	-	-	-	56,575	-	-
Woodstock	413-PG	7/17/1998	N/A	16,928	-	-	-	-	-	-	16,928	-	-
Oxford	423-PG	-	N/A	37,604	-	-	-	-	-	-	37,604	-	-
Putnam*	380006-C	7/27/1998	N/A	100,000	-	-	-	-	-	-	100,000	-	-
Stonington	196-CD1	8/27/1998	12/31/1999	258,096	-	-	-	-	1,148,280	-	1,406,376	-	-
Fairfield	399-D	8/28/1998	7/1/1998	266,437	-	-	-	-	2,280,106	-	2,546,543	-	-
Thomaston	197-C	8/31/1998	3/31/2001	1,722,430	-	-	-	-	9,091,656	-	10,814,086	-	-
Middlefield	182-C	8/31/1998	11/30/2000	373,388	-	-	-	-	3,271,712	-	3,645,100	-	-
Danbury*	380002-C	9/21/1998	N/A	62,580	-	-	-	-	-	-	62,580	-	-
Naugatuck	184-CD1	5/14/1999	9/1/1999	135,528	-	-	-	-	566,969	-	702,496	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
New London	390-C	9/30/1998	3/31/1999	384,859	-	-	-	-	1,615,141	-	2,000,000	-	-
Simsbury	392-PG	12/14/1998	1/1/1999	68,557	-	-	-	-	-	-	68,557	-	-
New Haven	431-PG	11/13/1998	12/31/1999	1,177,000	-	-	-	-	-	-	1,177,000	-	-
West Haven	348-C	11/24/1998	11/30/2000	-	-	-	-	-	4,407,222	-	4,407,222	-	-
Darien	407-C	1/26/1999	12/1/2000	216,403	-	-	-	-	894,671	-	1,111,075	-	-
Norwalk	397-C	1/26/1999	1/31/1999	159,259	-	-	-	-	673,270	-	832,529	-	-
MDC	319-C	2/16/1999	12/31/1998	419,975	-	-	-	-	1,691,005	-	2,110,980	-	-
Old Saybrook	116-PG	3/22/1999	3/31/1999	204,146	-	-	-	-	-	-	204,146	-	-
West Haven	444-C	2/16/1999	9/30/2000	397,000	-	-	-	-	1,603,000	-	2,000,000	-	-
Enfield	403-C	5/7/1999	8/30/2000	360,229	-	-	-	-	-	-	360,229	-	-
Fairfield	399-C	5/14/1999	7/30/2002	8,537,526	-	-	-	-	29,436,399	-	37,973,925	-	-
Manchester*	380016-C	12/21/1998	6/30/1999	100,000	-	-	-	-	-	-	100,000	-	-
MDC	383-C	3/10/1999	6/30/1999	1,009,706	-	-	-	-	4,241,334	-	5,251,040	-	-
TOTAL Funded Projects for FY 1998-99:				16,214,934	-	-	-	-	61,750,989	-	77,965,923	-	-
<i>* River Projects</i>													
FY 1999 - 2000 CWF Funded Projects													
Derby	367-C	7/6/1999	2/26/2000	674,613	-	-	-	-	2,347,440	-	3,022,053	-	-
New Haven	350-C	7/28/1999	9/30/2002	3,092,371	-	-	-	-	3,364,745	-	6,457,116	-	-
Waterbury	344-C	8/31/1999	4/30/2002	9,721,551	-	-	750,000	-	10,797,353	-	21,268,904	-	-
Bristol	415-PG	10/29/1999	DONE	522,500	-	-	-	-	-	-	522,500	-	-
Wethersfield*	380009-C	8/31/1999	-	17,100	-	-	-	-	-	-	17,100	-	-
Stamford	414-D	1/25/2000	6/30/2000	381,812	-	-	-	-	3,574,208	-	3,956,020	-	-
Wolcott	398-PG	4/17/2000	DONE	25,864	-	-	-	-	-	-	25,864	-	-
Southington	9913-BNR	5/18/2000	-	-	67,600	-	-	-	-	-	67,600	-	-
Wallingford	479-BNR	2/24/2000	-	-	55,900	-	-	-	-	-	55,900	-	-
North Haven	9914-BNR	4/17/2000	-	-	25,000	-	-	-	-	-	25,000	-	-
Bridgeport	4907-BNR	1/28/2000	-	-	276,842	-	-	-	-	-	276,842	-	-
Brantford	358-C	5/18/2000	9/30/2002	3,615,925	-	-	-	-	20,929,997	-	24,545,922	-	-
Portland	340-C	5/31/2000	1/31/2001	723,351	143,436	-	-	-	4,031,639	-	4,898,427	-	-
TOTAL Funded Projects for FY 1999-2000:				18,775,087	568,778	-	750,000	-	45,045,382	-	65,139,248	-	-
FY 2000 - 2001 CWF Funded Projects													
Cheshire	915-BNR	9/27/2000	3/31/2001	-	51,500	-	-	-	-	-	51,500	-	-
Glastonbury	454-PG	10/5/2000	12/31/2000	90,163	-	-	-	-	-	-	90,163	-	-
Plainfield	417-PG1	10/13/2000	3/31/2001	135,075	-	-	-	-	-	-	135,075	-	-
Suffield	478-PG	10/13/2000	9/30/2001	190,088	-	-	-	-	-	-	190,088	-	-
Greenwich	430-C	10/31/2000	10/31/1999	172,169	-	-	-	-	708,676	-	880,845	-	-
Plymouth	458-PG	11/7/2000	10/31/2000	13,750	-	-	-	-	-	-	13,750	-	-
Ansonia	311-PG2	11/7/2000	3/1/2001	64,968	-	-	-	-	-	-	64,968	-	-
Coventry	461-PG	11/7/2000	4/30/2001	58,300	-	-	-	-	-	-	58,300	-	-
Stratford	366-PG	11/15/2000	3/31/2001	199,878	-	-	-	-	-	-	199,878	-	-
New London	455-PDC	9/22/2000	8/30/2001	701,767	-	-	-	-	2,014,170	-	2,715,937	-	-
Bridgeport	283-PG	12/13/2000	11/30/2000	-	483,945	-	-	-	-	-	483,945	-	-
Woodbridge	434-PG	12/7/2000	10/31/2000	43,022	-	-	-	-	-	-	43,022	-	-
Norwalk	190CD1	12/15/2000	12/31/2001	-	-	-	-	-	-	-	-	-	-
MDC	405-C	12/14/2000	12/31/2001	1,983,762	-	-	-	-	8,163,200	-	10,146,962	-	-
MDC	267-C	12/14/2000	9/30/2002	1,235,143	-	-	-	-	5,213,046	-	6,448,189	-	-
Southbury	477-PG	12/13/2000	12/1/2001	-	126,557	-	-	-	-	-	126,557	-	-
New Milford	292-PG	12/21/2000	6/30/2001	-	106,843	-	-	-	-	-	106,843	-	-
Woodbridge	434-C	12/20/2000	1/31/2001	69,039	-	-	-	-	312,272	-	381,311	-	-
New Haven	463-C	11/10/2000	1/31/2004	-	-	-	-	-	-	-	-	-	-
West Haven	346-C	6/30/2003	12/31/2002	188,397	-	-	-	-	801,945	-	990,341	-	-
Shelton	411-PG	9/28/2000	N/A	220,689	-	-	-	-	-	-	220,689	-	-
Stonington	456-PG	1/26/2001	6/1/2002	-	277,302	-	-	-	-	-	277,302	-	-
Plainville	432-PG	2/22/2001	3/1/2001	48,889	-	-	-	-	-	-	48,889	-	-
Litchfield	499-D	1/26/2001	3/31/2001	-	-	-	-	-	-	-	-	-	-
Norwich	349-C	2/7/2001	12/31/2001	840,756	-	-	-	-	880,594	-	1,721,350	-	-
Waterbury	201-CD1	12/31/2000	12/31/2002	2,202,111	-	-	-	-	1,137,959	-	3,340,070	-	-
New London	390-CD1	2/27/2001	12/31/2000	165,215	-	-	-	-	700,861	-	866,076	-	-
Groton	386-PG1	3/7/2001	-	96,062	-	-	-	-	-	-	96,062	-	-
West Haven	348-C1	2/28/2001	12/30/2003	1,264,589	-	-	-	-	1,728,831	-	2,993,419	-	-
Bristol	464-PG	4/10/2001	4/1/2002	-	223,795	-	-	-	-	-	223,795	-	-
South Windsor	459-PDC	4/12/2001	7/1/2001	209,110	-	-	-	-	800,000	-	1,009,110	-	-
Cheshire	394-PG	5/23/2001	-	104,082	-	-	-	-	-	-	104,082	-	-
Norwalk	190-L1	4/24/2001	7/1/2001	-	-	-	4,930,815	-	-	-	4,930,815	-	-
Bristol	498-DC	6/20/2001	6/30/2001	339,830	-	-	-	-	1,483,380	-	1,823,210	-	-
Bristol	415-DC	11/27/2000	6/30/2001	346,894	-	-	-	-	1,409,533	-	1,756,427	-	-
Bridgeport	409-D	4/3/2001	4/30/2003	581,711	-	-	-	-	611,285	-	1,192,996	-	-
TOTAL Funded Projects for FY 2000-01:				11,565,459	1,269,942	-	4,930,815	-	25,965,752	-	43,731,966	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
FY 2001 - 2002 CWF Funded Projects													
Berlin	391-PG1	7/11/2001	3/31/1999	33,550	-	-	-	-	-	-	33,550	-	-
Point O' Woods	501-PG	7/5/2001	9/30/2001	70,226	-	-	-	-	-	-	70,226	-	-
East Hampton	480-C	7/26/2001	12/31/2001	201,571	-	-	-	-	503,694	-	705,266	-	-
New Haven	463-C1	7/17/2001	1/31/2004	10,073,288	-	-	-	-	11,236,716	-	21,310,004	-	-
Waterbury	351-C	8/24/2001	4/30/2003	1,057,560	-	-	-	-	2,953,070	-	4,010,630	-	-
MDC	494-C	10/30/2001	12/31/2002	1,968,392	-	-	-	-	2,168,792	-	4,137,184	-	-
Stamford	414-C	12/21/2001	8/31/2005	8,035,157	15,626,407	-	-	-	73,561,481	-	97,223,045	-	-
New Britain	400-DC	1/11/2002	1/31/2003	578,186	-	-	-	-	2,317,896	-	2,896,082	-	-
Middletown	487-PG	2/15/2002	2/28/2003	-	54,175	-	-	-	-	-	54,175	-	-
Bridgeport	372-CD2	3/11/2002	3/31/2003	1,186,484	-	-	-	-	649,570	-	1,836,054	-	-
Litchfield	499-C	3/28/2002	7/31/2003	1,076,058	-	-	-	-	4,595,198	-	5,671,256	-	-
Greenwich	364-C	1/15/2002	12/31/2003	1,578,306	-	-	-	-	8,671,620	-	10,249,926	-	-
MDC-Weth. Cove	451-C	4/15/2002	6/30/2004	3,959,893	-	-	-	-	3,987,010	-	7,946,903	-	-
Milford	502-PG	3/13/2002	8/1/2002	-	311,850	-	-	-	-	-	311,850	-	-
Ledyard	505-PG	5/3/2002	5/1/2002	-	36,438	-	-	-	-	-	36,438	-	-
Sharon	506-PG	5/20/2002	4/30/2003	-	77,550	-	-	-	-	-	77,550	-	-
Farmington	440-PG	4/11/2002	7/1/2002	-	48,886	-	-	-	-	-	48,886	-	-
South Windsor	503-PG	4/1/2002	8/1/2002	-	132,000	-	-	-	-	-	132,000	-	-
Naugatuck	555-PG	6/20/2002	5/31/2002	-	26,950	-	-	-	-	-	26,950	-	-
Portland	340-C1	NO IFO	12/31/2002	206,813	-	-	-	-	-	-	206,813	-	-
Bristol	504-C	6/30/2003	12/31/2002	358,357	-	-	-	-	1,488,101	-	1,846,458	-	-
TOTAL Funded Projects for FY 2001-02:				30,383,841	16,314,256	-	-	-	112,133,148	-	158,831,246	-	-
FY 2002 - 2003 CWF Funded Projects													
Windsor Locks**	436-PDC	11/26/2002	5/31/2002	635,136	-	-	-	-	1,715,669	-	2,350,805	-	-
Stafford**	558-PG	10/28/2002	9/30/2002	-	44,000	-	-	-	-	-	44,000	-	-
Salisbury	193-PDC	NA	7/1/2002	57,251	-	-	-	-	-	-	57,251	-	-
Bridgeport**	416-C	7/31/2002	7/23/2003	1,376,309	-	-	-	-	3,384,911	-	4,761,220	-	-
Plainfield	417-C	1/17/2003	11/30/2003	355,224	-	-	-	-	1,606,152	-	1,961,376	-	-
Bristol	562-C	2/20/2003	11/30/2003	165,015	-	-	-	-	693,527	-	858,542	-	-
New Britain	488-C	2/24/2003	5/30/2004	681,388	-	-	-	-	2,695,515	-	3,376,903	-	-
Farmington	517-PG	NA	1/31/2003	-	28,125	-	-	-	-	-	28,125	-	-
Middletown	362-C	4/24/2003	6/30/2005	1,224,506	-	-	-	-	1,574,008	-	2,798,514	-	-
Killingly**	524-PG	NA	8/1/2004	-	96,355	-	-	-	-	-	96,355	96,355	-
Plainville**	542-PG	NA	4/1/2003	-	110,500	-	-	-	-	-	110,500	77,500	-
TOTAL Funded Projects for FY 2002-03:				4,494,829	278,980	-	-	-	11,669,782	-	16,443,591	173,835	-
* LISRA Federal Grants effective FY 2003 ** Nitrogen Removal Projects													
FY 2003 - 2004 CWF Funded Projects													
MDC	508-PG	7/18/2003	6/30/2003	-	149,348	-	-	-	-	-	149,348	128,906	-
New Hartford	560PG	7/24/2003	9/30/2003	45,161	-	-	-	-	-	-	45,161	-	-
Ansonia	554-PG	7/30/2003	7/1/2004	-	198,925	-	-	-	-	-	198,925	120,000	-
Torrington	546-PG	7/30/2003	7/1/2004	-	101,172	-	-	-	-	-	101,172	101,172	-
Meriden	382-PG	7/30/2003	8/1/2003	-	253,562	-	-	-	-	-	253,562	82,997	-
Windham	551-PG	7/30/2003	3/31/2004	-	169,063	-	-	-	-	-	169,063	85,525	-
New Haven	563-DC	8/15/2003	8/31/2005	-	-	-	-	-	-	-	-	-	-
Putnam	449-PG	9/2/2003	4/1/2004	-	59,955	-	-	-	-	-	59,955	59,955	-
West Haven	549-PG	9/2/2003	12/31/2003	-	303,268	-	-	-	-	-	303,268	239,260	-
Norwich	448-PG	12/3/2003	7/1/2004	-	117,821	-	-	-	-	-	117,821	117,821	-
Winchester	553-PG	10/30/2003	7/1/2004	-	23,250	-	-	-	-	-	23,250	23,250	-
Stafford	194-PG	11/18/2003	10/1/2004	-	57,410	-	-	-	-	-	57,410	57,410	-
Plainfield	191-PG	12/22/2003	11/1/2004	-	24,500	-	-	-	-	-	24,500	24,500	-
Abbey/R. Laudis*	380024-C	12/22/2003	-	50,000	-	-	-	-	-	-	50,000	-	-
West Haven	346-CD1	12/10/2003	6/30/2004	-	-	-	-	-	-	-	-	-	-
West Haven	348-CD1	12/30/2004	3/31/2006	415,101	-	-	-	-	617,707	-	1,032,809	-	-
Norwalk	190-CD1	12/30/2003	6/30/2004	1,581,833	-	-	-	-	1,830,187	-	3,412,020	-	-
Sprague	564-PG	1/6/2004	8/1/2004	-	36,572	-	-	-	-	-	36,572	36,572	-
Norfolk Sewer Dist.	565-PG	3/22/2004	3/1/2005	88,135	-	-	-	-	-	-	88,135	-	-
Woodridge Lake SD	519-PG	3/22/2004	7/31/2004	-	94,302	-	-	-	-	-	94,302	-	-
Coventry	461-DC	12/22/2002	6/30/2007	1,598,359	-	-	-	-	6,263,437	-	7,861,795	-	-
Danbury	515-PG	4/16/2004	2/1/2005	23,100	-	-	-	-	-	-	23,100	-	-
Manchester*	380017-1	4/16/2004	-	60,738	-	-	-	-	-	-	60,738	-	-
Bridgeport	559-C	12/22/2003	6/30/2005	308,829	-	-	-	-	1,260,316	-	1,569,145	-	-
TOTAL Funded Projects for FY 2003-04:				4,171,256	1,589,148	-	-	-	9,971,647	-	15,732,051	1,077,368	-
* River Projects													

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
FY 2004 - 2005 CWF Funded Projects													
New Haven	509-PG	7/12/2004	7/1/2004	-	79,500	-	-	-	-	-	79,500	79,500	-
Waterbury	351-CD1	8/19/2004	5/31/2005	366,279	-	-	-	-	1,340,977	-	1,707,256	-	-
Mattabassett Dist	567-PG	9/2/2004	3/1/2005	-	259,472	-	-	-	-	-	259,472	259,472	-
Deep River	500-C	7/30/2004	4/30/2006	1,125,000	-	-	-	-	3,375,000	-	4,500,000	-	-
Stratford	366-D	9/2/2004	6/30/2005	-	416,418	-	-	-	1,297,068	-	1,713,486	1,713,486	-
South Windsor	109-CSL	9/23/2004	5/31/2005	-	-	-	-	-	402,727	-	402,727	-	-
Bridgeport	409-C	9/10/2004	7/31/2006	1,886,749	-	-	-	-	1,911,749	-	3,798,498	-	-
Waterbury	201-CD2	10/28/2004	7/31/2007	2,022,647	-	-	-	-	3,438,594	-	5,461,241	-	-
New Haven	563-C1	11/2/2004	8/31/2005	8,861,758	-	-	-	-	8,961,758	-	17,823,515	-	-
East Hampton	556-PG	12/16/2004	2/1/2005	77,880	-	-	-	-	-	-	77,880	-	-
West Haven	346-CD2	12/30/2004	11/30/2006	208,603	-	-	-	-	801,055	-	1,009,659	-	-
Milford	502-D	1/31/2005	9/30/2005	803,475	-	-	-	-	2,561,525	-	3,365,000	-	-
New Haven	463-CD1	1/31/2005	11/30/2005	1,924,277	-	-	-	-	957,546	-	2,881,823	-	-
Simsbury	392-C	2/10/2005	9/30/2007	6,788,572	-	-	-	-	20,051,511	-	26,840,083	-	-
Jewett City	443-C	4/21/2005	3/31/2005	3,134,900	-	-	-	-	11,702,090	-	14,836,990	-	-
Windsor Locks	393-PG	5/13/2005	6/1/2006	191,600	-	-	-	-	-	-	191,600	150,590	-
Thompson	570-PG	5/13/2005	3/31/2006	54,781	-	-	-	-	-	-	54,781	54,781	-
West Haven	549-PG1	4/29/2005	12/31/2005	9,425	-	-	-	-	-	-	9,425	-	-
Stafford	194-PG1	5/13/2005	12/31/2005	9,750	-	-	-	-	-	-	9,750	9,750	-
Norwich	448-PG1	6/27/2005	12/31/2005	101,092	-	-	-	-	-	-	101,092	-	-
Sprague	564-PG1	4/29/2005	12/31/2005	51,891	-	-	-	-	-	-	51,891	-	-
TOTAL Funded Projects for FY 2004-05:				27,618,679	755,390	-	-	-	56,801,600	-	85,175,669	2,267,579	-
FY 2005 - 2006 CWF Funded Projects													
Cheshire	481-C	7/7/2005	3/31/2007	2,223,561	-	-	-	-	5,226,439	-	7,450,000	-	-
Ansonia	311-C	7/13/2005	9/30/2006	913,668	-	-	-	-	5,319,961	-	6,233,629	-	-
Plainville	542-D	7/18/2005	3/31/2006	219,648	-	-	-	-	733,677	-	953,325	953,325	-
Westport	550-C	7/19/2005	9/1/2008	8,214,369	-	-	-	-	29,308,869	-	37,523,238	-	-
Marlborough	210-D	7/13/2005	1/31/2006	241,664	-	-	-	-	972,991	-	1,214,655	-	-
Old Saybrook	116-PG1	8/1/2005	12/31/2006	132,931	-	-	-	-	-	-	132,931	-	-
Wallingford	479-C	8/11/2005	8/1/2005	868,297	-	-	-	-	2,187,092	-	3,055,389	-	-
Windham	551-D	9/29/2005	1/31/2007	199,854	-	-	-	-	789,646	-	989,500	989,500	-
Branford	138-CSL	1/18/2006	2/1/2007	-	-	-	-	-	7,442,287	-	7,442,287	-	-
Bridgeport	572-C	1/31/2006	1/31/2006	154,092	-	-	-	-	624,067	-	778,159	-	-
Meriden	382-D	2/1/2006	10/1/2006	229,314	-	-	-	-	760,420	-	989,734	989,734	-
South Windsor	135-CSL	2/1/2006	7/1/2006	-	-	-	-	-	1,569,370	-	1,569,370	-	-
Orange	437-PG	2/23/2006	8/1/2005	11,550	-	-	-	-	-	-	11,550	-	-
Manchester	526-C	2/23/2006	5/1/2006	237,612	-	-	-	-	-	-	237,612	-	-
Milford	111-CSL	2/28/2006	1/31/2007	-	-	-	-	-	2,050,307	-	2,050,307	-	-
Stratford	105-CSL	3/9/2006	1/31/2007	-	-	-	-	-	1,964,400	-	1,964,400	-	-
North Haven	489-C	4/20/2006	4/30/2006	355,818	-	-	-	-	889,772	-	1,245,589	-	-
Bristol	464-C	4/20/2006	3/31/2006	201,525	-	-	-	-	470,225	-	671,750	29,250	-
Shelton	165-C	4/27/2006	8/31/2008	4,664,341	-	-	-	-	16,907,636	-	21,571,976	-	-
New Britain	583-C	4/28/2006	1/31/2007	290,084	-	-	-	-	1,491,011	-	1,781,095	-	-
Killingly	524-PG1	5/3/2006	6/30/2006	84,440	-	-	-	-	-	-	84,440	-	-
Cheshire	112-CSL	5/22/2006	3/31/2007	-	-	-	-	-	1,568,900	-	1,568,900	-	-
Winchester	553-C	6/19/2006	1/31/2007	294,086	-	-	-	-	714,802	-	1,008,888	-	-
MDC	578-C	6/29/2006	6/30/2007	5,975,902	-	-	-	-	6,126,413	-	12,102,315	-	-
MDC	142-CSL	6/29/2006	2/29/2008	-	-	-	-	-	6,200,000	-	6,200,000	-	-
Bridgeport *	559-C	12/22/2003	6/30/2005	(3,979)	-	-	-	-	(24,126)	-	(28,104)	-	-
Waterbury**	351-CD1	8/19/2004	5/31/2005	(77,284)	-	-	-	-	(797,154)	-	(874,438)	-	-
Jewett City**	443-C	4/21/2005	3/31/2005	-	-	-	-	-	(3,530,084)	-	(3,530,084)	-	-
TOTAL Funded Projects for FY 2005-06:				25,431,493	-	-	-	-	88,966,921	-	114,398,413	2,961,809	-
* FY 03-04 project ** FY 04-05 project													
FY 2006 - 2007 CWF Funded Projects													
Bridgeport	102-CSL	7/12/2006	2/28/2009	-	-	-	-	-	4,973,000	-	4,973,000	-	-
Suffield	478-C	7/27/2006	9/30/2007	1,246,975	-	-	-	-	-	-	1,246,975	-	-
MDC Hartford	160-C	9/5/2006	6/30/2007	4,341,442	-	-	-	-	4,577,758	-	8,919,200	-	-
Milford	532-C	10/23/2006	5/31/2009	4,081,296	-	-	-	-	15,926,704	-	20,008,000	-	-
Burlington	513-C	9/28/2006	8/31/2007	716,250	-	-	-	-	2,183,750	-	2,900,000	-	-
Bridgeport	575-C	9/29/2006	3/31/2008	2,321,469	-	-	-	-	3,038,719	-	5,360,187	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
Beacon Falls	591-C	10/26/2006	9/30/2006	83,389	-	-	-	-	343,556	-	426,945	-	-
Stratford	366-C	9/28/2006	6/30/2009	8,146,418	-	-	-	-	24,487,068	-	32,633,486	1,713,486	-
Ansonia	554-D	11/13/2006	4/1/2008	263,216	-	-	-	-	988,682	-	1,251,898	1,251,898	-
Naugatuck	175-CSL	12/15/2006	6/30/2007	-	-	-	-	-	472,000	-	472,000	-	-
Shelton	104-CSL	1/25/2007	11/30/2007	-	-	-	-	-	2,590,293	-	2,590,293	-	-
Point-O-Woods	501-D	1/12/2007	7/1/2008	167,616	-	-	-	-	708,324	-	875,940	-	-
Branford	139-CSL	3/22/2007	12/1/2007	-	-	-	-	-	2,520,000	-	2,520,000	-	-
Gr New Hvn. WPCA	581-C	5/9/2007	12/31/2008	5,117,984	-	-	-	-	5,303,017	-	10,421,000	-	-
West Haven	549-D	5/15/2007	7/1/2008	405,261	-	-	-	-	1,246,561	-	1,651,822	1,235,852	-
Plainville	183-CSL	6/27/2007	10/1/2008	-	-	-	-	-	2,500,000	-	2,500,000	-	-
Groton	386-C	6/20/2007	5/1/2009	5,875,000	-	-	-	-	9,361,766	-	15,236,766	-	-
Winchester	553-C	-	-	-	-	-	-	-	-	-	-	44,200	-
SUBTOTAL List of New Projects for FY 2006-07:				32,766,316	-	-	-	-	81,221,198	-	113,987,512	4,245,436	-
Subtotal - Amendments to Existing Projects:				13,544,930	-	-	-	-	26,761,142	-	40,306,072	1,893,396	-
Subtotal - Changes to Amended Agreements:				(16,150,999)	-	-	-	-	(32,709,790)	-	(48,860,790)	(3,724,240)	-
TOTAL Funded Projects for FY 2006-07:				30,160,247	-	-	-	-	75,272,550	-	105,432,794	2,414,592	-
FY 2007 - 2008 CWF Funded Projects													
<i>New Projects (IFO)</i>													
Gr New Haven. WPCA	206-CSL	8/2/2007	11/30/2008	-	-	-	-	-	4,000,000	-	4,000,000	-	-
MDC	149-CSL	11/1/2007	9/30/2008	-	-	-	-	-	12,710,000	-	12,710,000	-	-
MDC	508-C	11/1/2007	10/31/2007	537,096	-	-	64,050	-	1,288,276	-	1,889,422	91,500	-
MDC	520-C	12/14/2007	9/30/2008	2,058,638	-	-	-	-	4,837,463	-	6,896,101	-	-
MDC	521-C	12/14/2007	3/31/2008	4,284,559	-	-	-	-	4,240,340	-	8,524,899	-	-
Bridgeport	452-C	3/7/2008	5/31/2010	2,646,000	-	-	-	-	2,687,000	-	5,333,000	-	-
Meriden	382-C	3/31/2008	5/31/2010	10,186,837	-	-	-	-	33,342,762	-	43,529,599	-	-
Canton	155-CSL	4/21/2008	7/1/2009	-	-	-	-	-	1,400,000	-	1,400,000	-	-
Plainville	542-C	4/21/2008	9/30/2009	5,065,269	-	-	-	-	19,066,549	-	24,131,818	-	-
Southington	590-C	4/21/2008	6/30/2010	4,223,366	-	-	-	-	10,247,810	-	14,471,175	-	-
Glastonbury	454-C	6/20/2008	12/31/2010	6,909,436	-	-	-	-	23,701,544	-	30,610,980	-	-
Norwalk	616-PG	6/5/2008	3/31/10?	240,000	-	-	-	-	-	-	240,000	-	-
Marlborough	210-C	6/30/2008	9/30/2010	2,250,000	-	-	-	-	6,750,000	-	9,000,000	-	-
Subtotal List of New Projects (IFO):				38,401,201	-	-	64,050	-	124,271,744	-	162,736,994	91,500	-
<i>FY 2007-08 New Projects (PLO)</i>													
Millford	111-CSL	2/28/2006	1/31/2007	-	-	-	-	-	1,737,319	-	1,737,319	-	-
Stratford	105-CSL	3/9/2006	1/31/2007	-	-	-	-	-	1,837,123	-	1,837,123	-	-
Marlborough	210-D	7/13/2005	1/31/2006	241,664	-	-	-	-	908,774	-	1,150,438	-	-
Ansonia	311-DC	7/13/2005	9/30/2006	913,668	-	-	-	-	5,082,808	-	5,996,476	-	-
Cheshire	112-CSL	5/22/2006	3/31/2007	-	-	-	-	-	1,497,614	-	1,497,614	-	-
Cheshire	481-C	7/7/2005	3/31/2007	2,165,786	-	-	-	-	5,226,439	-	7,392,226	-	-
New Britain	583-C	4/28/2006	1/31/2007	290,084	-	-	-	-	1,173,344	-	1,463,428	-	-
Middletown	362-C	4/24/2003	6/30/2005	1,224,506	-	-	-	-	1,574,008	-	2,798,514	-	-
Bridgeport	208-C	3/6/1996	5/31/1997	3,780,185	-	-	-	-	-	-	3,780,185	-	-
Bridgeport	208-D	6/21/1995	11/30/1995	667,283	-	-	-	-	-	-	667,283	-	-
Bridgeport East Side	206-C1	1/22/1997	7/31/2000	12,471,466	-	-	-	-	-	-	12,471,466	-	-
Bridgeport	206-D	12/22/1992	9/30/1993	181,666	-	-	-	-	-	-	181,666	-	-
New Haven	463-CD1	1/31/2005	11/30/2005	1,675,165	-	-	-	-	934,984	-	2,610,149	-	-
Naugatuck	175-CSL	12/15/2006	6/30/2007	-	-	-	-	-	472,000	-	472,000	-	-
Suffield	478-C	7/27/2006	9/30/2007	1,157,875	-	-	-	-	-	-	1,157,875	-	-
MDC Hartford	160-C	9/5/2006	6/30/2007	1,800,719	-	-	-	-	1,888,557	-	3,689,276	-	-
MDC Hartford	160-C1	9/5/2006	6/30/2007	1,834,021	-	-	-	-	1,921,859	-	3,755,880	-	-
Winchester	553-C	6/19/2006	7/31/2007	266,251	-	-	-	-	642,019	-	908,270	44,200	-
Burlington	513-C	9/28/2006	8/31/2007	693,620	-	-	-	-	2,102,440	-	2,796,060	-	-
Simsbury	392-C	2/10/2005	9/30/2007	5,640,542	-	-	-	-	20,019,205	-	25,659,747	-	-
Simsbury	392-C1	2/10/2005	9/30/2007	121,733	-	-	-	-	1,018,011	-	1,139,744	-	-
MDC	508-C	4/30/2008	10/31/2007	508,813	-	-	64,050	-	1,168,028	-	1,740,891	91,500	-
Shelton	104-CSL	1/25/2007	11/30/2007	-	-	-	-	-	2,590,293	-	2,590,293	-	-
Coventry	461-C1	6/30/2008	12/31/2007	2,782,483	-	-	-	-	9,815,810	-	12,598,293	-	-
Beacon Falls	591-C	10/26/2006	9/30/2006	83,389	-	-	-	-	-	-	83,389	-	-
Subtotal List of New Projects (PLO):				38,500,919	-	-	64,050	-	61,610,635	-	100,175,605	135,700	-
Subtotal L List of New IFO/PLOs for FY 07-08:				76,902,120	-	-	128,100	-	185,882,378	-	262,912,597	227,200	-
Subtotal Changes to Amended Agreements:				(54,587,318)	-	-	(64,050)	-	(109,496,971)	-	(164,148,339)	(1,849,186)	-
Subtotal Amendments to Existing Projects:				27,853,607	405,261	-	1,297,068	-	102,407,887	-	131,963,824	2,129,456	-
TOTAL Funded Projects for FY 2007-08:				50,168,409	405,261	-	1,361,118	-	178,793,294	-	230,728,082	507,470	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
FY 2008 - 2009 CWF Funded Projects													
<i>New IFO Projects</i>													
Bridgeport	613-D	7/17/2008	6/30/2009	27,823	-	-	-	-	126,291	-	154,114	-	-
Point O' Woods	501-C	7/30/2008	12/31/2010	1,924,988	-	-	-	-	6,265,674	-	8,190,662	-	-
Point O' Woods	20080-C2	7/30/2008	12/31/2010	-	-	-	-	-	-	-	-	-	-
Stafford	194-D	8/12/2008	6/30/2009	147,950	-	-	-	-	544,050	-	692,000	-	-
Chester	577-C	8/14/2008	7/31/2009	375,000	-	-	-	-	1,125,000	-	1,500,000	-	-
MDC-Tremont	619-D	10/16/2008	9/30/2010	9,600,000	-	-	-	-	9,600,000	-	19,200,000	-	-
Windham	551-C	10/31/2008	10/31/2012	3,977,235	-	-	-	-	15,811,494	-	19,788,729	-	-
New Haven	614-PG	11/4/2008	6/30/2009	240,000	-	-	-	-	-	-	240,000	-	-
New London	615-PG	11/4/2008	12/31/2009	240,000	-	-	-	-	-	-	240,000	-	-
Milford	568-PG	11/7/2008	9/30/2008	467,940	-	-	-	-	-	-	467,940	-	-
Ansonia	554-C	11/25/2008	7/1/2011	10,136,760	-	-	-	-	35,764,481	-	45,901,241	-	-
Bolton Lakes	132-D	12/30/2008	12/31/2013	201,850	-	-	-	-	605,550	-	807,400	-	-
Portland	571-PG	12/16/2008	12/31/2008	10,712	-	-	-	-	-	-	10,712	-	-
MDC	166-CSL	1/9/2009	9/30/2010	-	-	-	-	-	20,000,000	-	20,000,000	-	-
Tolland	136-PG	1/21/2009	2/28/2010	160,710	-	-	-	-	-	-	160,710	-	-
Danbury	515-C	1/30/2009	9/30/2009	1,102,716	-	-	-	-	2,597,287	-	3,700,003	-	-
Bridgeport	625-CSL	5/15/2009	1/31/2010	-	-	-	-	-	1,842,303	-	1,842,303	-	-
Norwich	200801-C	6/30/2009	5/30/2009	-	-	-	-	-	-	-	-	-	-
Subtotal List of New Projects (IFO):				28,613,684	-	-	-	-	94,282,130	-	122,895,814	-	-
<i>New PLO Projects and Revised Grant Closeouts</i>													
Middletown	362-CD1	7/31/2008	1/31/2008	482,473	-	-	-	-	1,974,803	-	2,457,276	-	-
Windham	551-D	7/31/2008	1/31/2008	168,650	-	-	668,189	-	-	-	836,839	817,528	-
Shelton	165-C	8/19/2008	8/31/2008	4,555,902	-	-	-	-	16,548,262	-	21,104,165	-	-
MDC	142-CSL	9/4/2008	2/29/2008	-	-	-	-	-	6,200,000	-	6,200,000	-	-
MDC	521-C	9/30/2008	3/31/2008	4,211,644	-	-	-	-	4,240,340	-	8,451,984	-	-
Branford	139-CSL	12/1/2008	12/1/2007	-	-	-	-	-	2,500,898	-	2,500,898	-	-
MDC	578-C	12/19/2008	6/30/2008	2,065,570	-	-	-	-	2,042,741	-	4,108,311	-	-
Westport	550-DC	2/27/2009	9/1/2008	7,882,235	-	-	-	-	28,413,485	-	36,295,720	-	-
MDC	149-CSL	3/31/2009	9/30/2008	-	-	-	-	-	12,710,000	-	12,710,000	-	-
Bridgeport	575-C	3/31/2009	3/31/2008	2,058,725	-	-	-	-	2,323,913	-	4,382,638	-	-
Bridgeport	575-C	3/31/2009	9/30/2008	-	-	-	-	-	-	-	-	-	-
MDC	520-C	3/31/2009	9/30/2008	1,940,783	-	-	-	-	4,547,580	-	6,488,363	-	-
Plainville	183-CSL	4/1/2009	10/1/2008	-	-	-	-	-	2,429,116	-	2,429,116	-	-
Chester	577-C	6/30/2009	7/31/2009	375,000	-	-	-	-	1,125,000	-	1,500,000	-	-
Norwich	200801-C	6/30/2009	5/30/2009	-	-	-	-	-	-	-	-	-	-
Subtotal List New Projects (PLO):				23,740,982	-	-	668,189	-	85,056,138	-	109,465,310	817,528	-
Subtotal List of New IFO/PLO for FY 2008-09				52,354,665	-	-	668,189	-	179,338,269	-	232,361,126	817,528	-
Subtotal Changes to Amended Agreements:				(28,793,111)	-	-	(789,646)	-	(92,389,536)	-	(121,972,293)	(989,500)	-
Subtotal Amendments to Existing Projects:				15,788,427	-	-	-	-	14,405,578	-	30,194,005	-	-
TOTAL Funded Projects for FY 2008-09:				39,349,981	-	-	(121,457)	-	101,354,311	-	140,582,838	(171,972)	-
FY 2009 - 2010 CWF Funded Projects													
* ARRA Federal Loan projects effective FY 2009-10; no additional State LIS Grant funded projects as of FY 2007-08													
<i>New IFO Projects</i>													
Bridgeport	205-PG	7/27/2009	9/30/2011	1,158,918	-	-	-	-	-	-	1,158,918	-	-
Old Saybrook	116-PG2	7/27/2009	12/31/2009	309,027	-	-	-	-	-	-	309,027	-	-
Mattabasset	567-D	7/31/2009	12/31/2010	1,136,985	-	-	-	-	3,963,015	-	5,100,000	-	-
Bridgeport	621-D	7/31/2009	12/31/2010	1,399,957	-	-	-	-	1,424,957	-	2,824,914	-	-
Bridgeport	613-C	7/31/2009	11/30/2010	256,878	-	-	-	-	1,054,510	-	1,311,388	-	-
Vernon	547-PG	9/3/2009	9/30/2009	48,290	-	-	-	-	-	-	48,290	-	-
Stonington	456-PG1	9/11/2009	9/30/2009	165,397	-	-	-	-	-	-	165,397	-	-
MDC-Hartford Reg	626-C	9/15/2009	1/31/2012	7,915,262	-	-	-	-	15,596,910	14,403,090	37,915,262	-	22,084,738
Bolton Lakes	132-C	9/30/2009	12/31/2013	2,139,717	-	-	-	-	7,167,683	-	9,307,400	-	-
Clinton	127-PG	10/15/2009	12/31/2010	307,395	-	-	-	-	-	-	307,395	-	-
Hamden	486-PG	11/4/2009	12/31/2010	207,900	-	-	-	-	-	-	207,900	-	-
Fairfield	608-PG	11/20/2009	12/31/2011	215,184	-	-	-	-	-	-	215,184	-	-
New Milford	292-C	12/15/2009	12/31/2012	6,339,257	-	-	160,000	-	23,500,546	-	29,999,803	-	-
West Haven	549-C	12/21/2009	7/1/2012	9,961,811	-	-	827,983	-	27,974,480	-	38,764,274	1,651,822	-
Norwalk	612-C	1/11/2010	1/31/2012	14,379,431	-	-	-	-	21,376,781	-	35,756,212	-	-
Norwich	607-PG	1/20/2010	12/31/2010	1,244,041	-	-	-	-	-	-	1,244,041	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
Middletown	537-PG	1/20/2010	12/31/2010	709,212	-	-	-	-	-	-	709,212	-	-
Norwich	448-PG2	2/2/2010	12/31/2010	61,275	-	-	-	-	-	-	61,275	61,275	-
Torrington	611-C	1/27/2010	9/1/2010	277,000	-	-	-	-	1,163,000	-	1,440,000	-	-
MDC-Hartford Reg	633-C	2/5/2010	12/31/2012	1,804,768	-	-	-	-	7,804,070	7,681,648	17,290,486	-	1,920,412
Manchester	288-PG	1/20/2010	12/31/2010	186,790	-	-	-	-	-	-	186,790	-	-
Cheshire	618-PG	2/24/2010	3/31/2011	273,680	-	-	-	-	-	-	273,680	-	-
Brookfield	584-C	3/30/2010	6/30/2010	1,231,906	-	-	-	-	3,972,098	-	5,204,004	-	-
South Windsor	503-C	4/12/2010	9/30/2012	7,760,005	-	-	-	-	28,378,493	-	36,138,498	-	-
Suffield	635-PG	3/30/2010	5/1/2012	102,843	-	-	-	-	-	-	102,843	-	-
Avon	592-PG	5/14/2010	12/31/2011	183,579	-	-	-	-	-	-	183,579	-	-
Greenwich	438-PG	5/14/2010	6/30/2010	705,350	-	-	-	-	-	-	705,350	-	-
Manchester	557-PG	5/14/2010	6/30/2010	263,877	-	-	-	-	-	-	263,877	-	-
Norwich	625-D	6/15/2010	12/31/2011	908,801	-	-	-	-	3,148,959	-	4,057,760	175,040	-
ARRA Admin	N/A	-	-	-	-	-	-	-	-	-	-	-	1,920,412
Subtotal New Projects (IFO):				61,654,536	-	-	987,983	-	146,525,502	22,084,738	231,252,759	1,888,137	25,925,562
<i>Amendments & Extensions (IFOs)</i>													
Bridgeport	102	8/31/2009	-	-	-	-	-	-	-	-	-	-	-
Marlborough	210	3/1/2009	-	447,390	-	-	-	-	1,422,171	-	1,869,561	-	-
Groton	386	10/28/2009	-	199,717	-	-	-	-	3,502,645	-	3,702,362	-	-
Milford	532	10/29/2009	-	-	-	-	-	-	-	-	-	-	-
Meriden	382	1/19/2010	-	530,489	-	-	808,577	-	579,718	-	1,918,785	1,173,412	-
Norwalk	616	6/5/2008	-	-	-	-	-	-	-	-	-	-	-
New Haven	614	11/4/2008	-	-	-	-	-	-	-	-	-	-	-
Danbury	515	3/31/2010	-	-	-	-	-	-	-	-	-	-	-
Stratford	366	4/30/2010	-	-	-	-	-	-	-	-	-	-	-
Groton	386	3/3/2010	-	-	-	-	-	-	-	-	-	-	-
Bridgeport	625-CSL	5/19/2010	-	-	-	-	-	-	-	-	-	-	-
Southington	530-s/b 590-C1	5/28/2010	-	406,500	-	-	-	-	948,500	-	1,355,000	-	-
Subtotal Amendments & Extensions (IFOs)				1,584,096	-	-	808,577	-	6,453,034	-	8,845,708	1,173,412	-
<i>New PLO Projects and Revised Grant Closeouts</i>													
Gr New Haven. WPCA	206-CSL	11/30/2009	5/30/2009	-	-	-	-	-	3,952,524	-	3,952,524	-	-
Canton	155-CSL	1/4/2010	7/1/2009	-	-	-	-	-	1,295,791	-	1,295,791	-	-
Plainville	542-C	3/30/2010	9/30/2009	4,938,955	-	-	-	-	19,066,549	-	24,005,505	-	-
Ansonia	554-PG	7/30/2003	7/1/2004	-	-	-	-	-	-	-	-	-	-
Stafford	194-PG1	5/13/2005	12/31/2005	9,221	-	-	-	-	-	-	9,221	9,221	-
Meriden	382-D	1/19/2010	10/1/2006	-	-	-	760,420	-	(760,420)	-	-	-	-
Milford	532-C1	5/28/2010	11/30/2009	11,756,570	-	-	-	-	42,260,238	-	54,016,807	-	-
Bridgeport	102-CSL	6/30/2010	2/28/2010	-	-	-	-	-	4,608,318	-	4,608,318	-	-
Winchester	553-C	1/31/2008	7/31/2007	-	-	-	30,940	-	(30,940)	-	-	-	-
Plainville	542-D	9/28/2006	3/31/2006	-	-	-	727,352	-	(727,352)	-	-	-	-
Windham	551-D	7/31/2008	1/31/2008	-	-	-	789,646	-	(789,646)	-	-	-	-
Subtotal List of New Projects (PLO):				16,704,746	-	-	2,308,358	-	68,875,062	-	87,888,166	9,221	-
Subtotal List of New IFO/PLO for FY 09-10:				78,359,281	-	-	3,296,341	-	215,400,565	22,084,738	319,140,924	1,897,358	-
Subtotal Changes to Amended Agreements:				(17,208,061)	(405,261)	-	(760,420)	-	(74,529,527)	-	(92,903,268)	(2,651,306)	-
TOTAL Funded Projects for FY 2009-10:				62,735,316	(405,261)	-	3,344,498	-	147,324,074	22,084,738	235,083,366	419,464	25,925,562
FY 2010 - 2011 CWF Funded Projects													
<i>New IFO Projects</i>													
Prospect		7/8/2010	-	24,200	-	-	-	-	-	-	24,200	-	-
Lebanon		7/13/2010	-	19,250	-	-	-	-	-	-	19,250	-	-
Trumbull		7/23/2010	-	105,325	-	-	-	-	-	-	105,325	-	-
New Hartford		8/31/2010	-	1,047,018	-	-	-	-	-	-	1,047,018	-	-
Montville		9/23/2010	-	484,981	-	-	-	-	-	-	484,981	-	-
Meriden		10/18/2010	-	-	-	-	-	-	1,950,998	-	1,950,998	-	-
MDC		11/18/2010	-	14,913,285	-	-	-	-	41,301,329	-	56,214,614	-	-
Norwalk		11/23/2010	-	51,536	-	-	-	-	-	-	51,536	-	-
Old Saybrook		2/16/2011	-	2,346,875	-	-	-	-	7,653,125	-	10,000,000	-	-
Norwich		2/25/2011	-	1,471,324	-	-	-	-	6,135,297	-	7,606,621	-	-
Bridgeport		2/15/2011	-	4,068,922	-	-	-	-	4,095,422	-	8,164,345	-	-
MDC		2/25/2011	-	13,155,560	-	-	-	-	12,069,908	-	25,225,468	-	-
Bristol		4/14/2011	-	39,932	-	-	-	-	-	-	39,932	-	-
Bristol		6/9/2011	-	534,667	-	-	-	-	-	-	534,667	-	-
Derby		6/22/2011	-	284,369	-	-	-	-	-	-	284,369	-	-
GNHWPCA		6/30/2011	-	130,600	-	-	-	-	569,400	-	700,000	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
Ansonia		11/25/2008		-	-	-	-	-	-	-	-	-	-
Subtotal New Projects (IFO)				38,677,844	-	-	-	-	73,775,479	-	112,453,324	-	-
<i>Amendments & Extensions</i>													
MDC		7/16/2010	9/30/2011	-	-	-	-	-	7,500,000	-	7,500,000	-	-
MDC		7/16/2010	9/30/2011	3,000,000	-	-	-	-	3,000,000	-	6,000,000	-	-
Tolland		8/23/2010	6/30/2011	-	-	-	-	-	-	-	-	-	-
Point O'Woods		8/16/2010	7/1/2011	78,938	-	-	-	-	771,062	-	850,000	-	-
Bridgeport		3/7/2008	11/30/2010	-	-	-	-	-	-	-	-	-	-
Bridgeport		1/25/2011	5/31/2014	3,531,981	-	-	288,000	-	3,531,981	-	7,351,963	-	-
GNHWPCA		5/16/2011	6/30/2011	-	-	-	-	-	-	-	-	-	-
Bridgeport		5/31/2011	12/31/2010	-	-	-	-	-	-	-	-	-	-
MDC		6/14/2011	9/30/2013	26,235,000	-	-	-	-	26,235,000	-	52,470,000	-	-
Total Amendments & Extensions (IFO)s				32,845,919	-	-	288,000	-	41,038,043	-	74,171,963	-	-
<i>Danglers</i>													
Groton	386-CD1	11/1/2010	5/1/2011	-	-	-	-	-	743,389	-	743,389	-	-
Subtotal Amendments/Extensions/Danglers				32,845,919	-	-	288,000	-	41,781,432	-	74,915,352	-	-
<i>New PLO Projects and Revised Grant Closeouts</i>													
Danbury		9/30/2010		1,098,900	-	-	-	-	2,549,993	-	3,648,893	-	-
Marlborough		9/30/2010		2,697,390	-	-	-	-	8,151,742	-	10,849,133	-	-
Stratford		10/29/2010		12,873,677	-	-	1,297,068	-	44,848,503	-	59,019,249	1,713,486	-
Groton		11/1/2010		6,074,717	-	-	-	-	12,121,022	-	18,195,739	-	-
Point O'Woods		12/29/2010		-	-	-	-	-	-	-	-	-	-
Brookfield		12/30/2010		1,231,906	-	-	-	-	3,747,081	-	4,978,987	-	-
Point O'Woods		12/29/2010		2,134,166	-	-	-	-	7,649,893	-	9,784,059	-	-
MDC		1/31/2011		1,958,122	-	-	-	-	2,619,263	-	4,577,385	-	-
Bridgeport		1/31/2011		-	-	-	-	-	1,672,256	-	1,672,256	-	-
Torrington	611-C	3/1/2011		272,459	-	-	-	-	1,123,491	-	1,395,950	-	-
Glastonbury		5/31/2011		6,630,974	-	-	-	-	18,600,000	-	25,230,974	-	-
Bridgeport		5/31/2011		235,268	-	-	-	-	960,200	-	1,195,468	-	-
Meriden		6/30/2011		10,717,326	-	-	808,577	-	35,052,130	-	46,578,034	1,173,412	-
Mattabassett		6/30/2011		1,001,680	-	-	-	-	3,476,946	-	4,478,626	-	-
Southington		6/30/2011		4,538,241	-	-	-	-	11,068,356	-	15,606,596	-	-
Subtotal List of New Projects (PLO):				51,464,826	-	-	2,105,645	-	153,640,876	-	207,211,349	2,886,898	-
<i>Reversal of Original Amounts PLOs</i>													
Danbury		9/30/2010	9/30/2009	(1,102,716)	-	-	-	-	(2,597,287)	-	(3,700,003)	-	-
Marlborough		9/30/2010	12/31/2010	(2,697,390)	-	-	-	-	(8,172,171)	-	(10,869,561)	-	-
Stratford		10/29/2010	4/30/2010	(12,873,677)	-	-	(1,297,068)	-	(45,873,564)	-	(60,044,310)	(1,713,486)	-
Groton		11/1/2010	5/1/2010	(6,074,717)	-	-	-	-	(12,864,411)	-	(18,939,128)	-	-
Point O'Woods		4/30/2008	12/31/2010	-	-	-	-	-	-	-	-	-	-
Brookfield		3/30/2010	6/30/2010	(1,231,906)	-	-	-	-	(3,972,098)	-	(5,204,004)	-	-
Point O'Woods		12/29/2010	7/1/2011	(2,171,542)	-	-	-	-	(7,745,059)	-	(9,916,602)	-	-
MDC		12/19/2008	12/31/2010	(3,910,332)	-	-	-	-	(4,083,671)	-	(7,994,004)	-	-
Bridgeport				-	-	-	-	-	(1,842,303)	-	(1,842,303)	-	-
Torrington		3/1/2011	9/1/2010	(277,000)	-	-	-	-	(1,163,000)	-	(1,440,000)	-	-
Glastonbury		5/31/2011	12/31/2010	(6,909,436)	-	-	-	-	(23,701,543)	-	(30,610,980)	-	-
Bridgeport		5/31/2011	11/30/2010	(256,877)	-	-	-	-	(1,054,510)	-	(1,311,387)	-	-
Meriden		6/30/2011	12/31/2010	(10,717,326)	-	-	(808,577)	-	(33,922,480)	-	(45,448,383)	(1,173,412)	-
Mattabassett		6/30/2011	12/31/2010	(1,136,985)	-	-	-	-	(3,963,015)	-	(5,100,000)	-	-
Southington		6/30/2011	6/30/2010	(4,629,865)	-	-	-	-	(11,196,309)	-	(15,826,175)	-	-
Bridgeport		4/31/09	6/30/2009	(27,822)	-	-	-	-	(126,291)	-	(154,114)	-	-
Bolton Lakes		9/30/2009	12/31/2013	(201,850)	-	-	-	-	(605,550)	-	(807,400)	-	-
Subtotal of Changes to Amended Project Agreements				(54,219,441)	-	-	(2,105,645)	-	(162,883,262)	-	(219,208,354)	(2,886,898)	-
TOTAL Funded Projects for FY 2010-11:				68,769,148	-	-	288,000	-	106,314,525	-	175,371,671	-	-
FY 2011 - 2012 CWF Funded Projects													
<i>New IFOs</i>													
Danbury	132-CSL	7/12/2011	1/31/2013	-	-	-	-	-	3,663,600	-	3,663,600	-	-
Manchester	288-D	7/19/2011	7/31/2011	534,316	-	-	-	-	-	-	534,316	-	-
Manchester	623-PG	7/20/2011	12/31/2011	316,199	-	-	-	-	-	-	316,199	-	-
Woodridge Lake Sewer District	643-PG	7/20/2011	12/31/2011	304,957	-	-	-	-	-	-	304,957	-	-
Old Colony Beach Club Association	644-PG	8/11/2011	12/31/2012	47,300	-	-	-	-	-	-	47,300	-	-
Middletown	207-CSL	8/12/2011	9/30/2012	-	-	-	-	-	2,226,562	-	2,226,562	-	-
Coventry	647-PG	9/12/2011	12/31/2011	37,763	-	-	-	-	-	-	37,763	-	-
Derby	641-PG	10/26/2011	12/31/2012	284,369	-	-	-	-	-	-	284,369	-	-
Plainfield	648-PG	10/6/2011	12/31/2012	60,445	-	-	-	-	-	-	60,445	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
Westbrook	129-PG	11/7/2011	12/31/212	34,320	-	-	-	-	-	-	34,320	-	-
Ledyard	624-PG	11/7/2011	7/31/2012	68,750	-	-	-	-	-	-	68,750	-	-
Old Lyme Shores Beach Association	645-PG	11/14/2011	1/31/2012	30,855	-	-	-	-	-	-	30,855	-	-
Farmington	620-PG	12/28/2011	6/30/2012	455,671	-	-	-	-	-	-	455,671	-	-
South Windsor	630-PG	2/23/2012	6/30/2013	235,128	-	-	-	-	-	-	235,128	-	-
MDC	646-C	3/7/2012	2/28/2014	10,396,540	-	-	-	-	24,858,594	-	35,255,134	-	-
Manchester	288-C	6/4/2012	12/31/2015	10,652,905	-	-	-	-	40,685,990	-	51,338,895	-	-
Mattabassett	567-C	6/29/2012	7/31/2015	24,681,454	-	-	-	-	83,183,533	-	107,864,987	-	-
Total New IFOs				48,140,972	-	-	-	-	154,618,279	-	202,759,251	-	-
<i>Amendments & Extensions/(IFOs)</i>													
Trumbull	9/12/2011	6/30/2016	460,313	460,313	-	-	-	-	-	-	460,313	-	-
GNHWPCA	581-C2	12/28/2011	6/30/2012	8,591,630	-	-	-	-	8,243,788	-	16,835,418	-	-
Ansonia	554-C1	12/30/2011	1/1/2012	-	-	-	-	-	-	-	-	-	-
GNHWPCA	627-C1	3/12/2012	10/31/2012	21,709	-	-	-	-	86,836	-	108,545	-	-
Clinton	127-PG1	6/20/2012	5/1/2014	47,850	-	-	-	-	-	-	47,850	-	-
Tolland	136-PG2	6/20/2012	12/31/2013	44,550	-	-	-	-	-	-	44,550	-	-
Bridgeport	621-D	6/29/2012	12/31/2012	-	-	-	-	-	-	-	-	-	-
Total Amendments & Extensions/(IFOs)				9,166,052	-	-	-	-	8,330,624	-	17,496,676	-	-
<i>Danglers</i>													
Subtotal Danglers				-	-	-	-	-	-	-	-	-	-
Subtotal Amendments/Extensions/Danglers (IFOs)				9,166,052	-	-	-	-	8,330,624	-	17,496,676	-	-
<i>PLO's & Revised Grant Closeouts</i>													
Derby	641-PG	6/22/2011	12/31/2012	(284,369)	-	-	-	-	-	-	(284,369)	-	-
Groton	386-CD1	11/1/2011	5/1/2011	-	-	-	-	-	114,143	-	114,143	-	-
GNHWPCA	581-C1	12/28/2011	6/30/2012	6,586,712	-	-	-	-	6,121,755	-	12,708,467	-	-
Windham	551-C	1/24/2012	10/31/2012	3,854,823	-	-	-	-	15,408,416	-	19,263,239	-	-
MDC	166-CSL1	3/31/2012	9/30/2011	-	-	-	-	-	21,907,709	-	21,907,709	-	-
MDC	619-D1	3/31/2012	9/30/2011	12,600,000	-	-	-	-	12,600,000	-	25,200,000	-	-
Meriden	209-CSL	6/29/2012	12/31/2011	-	-	-	-	-	1,785,546	-	1,785,546	-	-
Ansonia	554-C1	6/29/2012	1/1/2012	9,938,788	-	-	-	-	35,822,895	-	45,761,682	-	-
Norwich	625-D	6/29/2012	12/31/2011	-	-	-	-	-	1,864,518	-	1,864,518	175,040	-
Subtotal PLOs				32,695,954	-	-	-	-	95,624,982	-	128,320,935	175,040	-
<i>Reversal of Original amounts:PLOs & Rollovers</i>													
Groton	386-CD1	11/1/2011	5/1/2011	-	-	-	-	-	(743,389)	-	(743,389)	-	-
Greater New Haven WPCA	581-C1	12/28/2011	6/30/2012	(16,996,078)	-	-	-	-	(15,624,922)	-	(32,621,000)	-	-
Windham	551-C	1/24/2012	10/31/2012	(3,977,235)	-	-	-	-	(15,811,494)	-	(19,788,729)	-	-
MDC	166-CSL1	3/31/2012	9/30/2011	-	-	-	-	-	(27,500,000)	-	(27,500,000)	-	-
MDC	619-D1	3/31/2012	9/30/2011	(12,600,000)	-	-	-	-	(12,600,000)	-	(25,200,000)	-	-
Meriden	209-CSL	6/29/2012	12/31/2011	-	-	-	-	-	(1,950,998)	-	(1,950,998)	-	-
Ansonia	554-C1	6/29/2012	1/1/2012	(10,399,976)	-	-	-	-	(36,753,163)	-	(47,153,139)	-	-
Norwich	625-D	6/29/2012	12/31/2011	(908,801)	-	-	-	-	(3,148,959)	-	(4,057,760)	(175,040)	-
Total of changes to Amended Project Agreements				(44,882,090)	-	-	-	-	(114,132,925)	-	(159,015,015)	(175,040)	-
TOTAL Funded Projects for FY 2011-12:				45,120,888	-	-	-	-	144,440,960	-	189,561,847	-	-
FY 2012- 2013 CWF Funded Projects													
<i>New IFOs</i>													
GNHWPCA	649-PG	7/27/2012	1/31/2014	412,500	-	-	-	-	-	-	412,500	-	-
GNHWPCA	441-D	7/31/2012	3/31/2013	1,252,661	-	-	-	-	3,585,339	-	4,838,000	-	-
Salisbury	428-PG	8/22/2012	5/30/2014	81,474	-	-	-	-	-	-	81,474	-	-
East Lyme	569-PG	11/27/2012	3/31/2013	103,015	-	-	-	-	-	-	103,015	-	-
Bridgeport	628-C	12/7/2012	11/30/2018	7,786,750	-	-	-	-	7,813,250	-	15,600,000	-	-
Bridgeport	213-CSL	3/4/2013	3/31/2015	-	-	-	-	-	3,544,000	-	3,544,000	-	-
Thomaston	617-PG	2/26/2013	1/31/2013	30,454	-	-	-	-	-	-	30,454	-	-
Sprague	564-CSL	3/21/2013	11/30/2014	-	-	-	-	-	833,765	-	833,765	-	-
Danbury	629-PG	5/2/2013	1/31/2013	273,321	-	-	-	-	-	-	273,321	-	-
Berlin	212-CSL	4/9/2013	9/30/2014	-	-	-	-	-	3,553,898	-	3,553,898	-	-
New Britain	210-CSL	5/9/2013	12/31/2012	-	-	-	-	-	702,720	-	702,720	-	-
MDC	214-CSL	5/29/2013	6/30/2015	-	-	-	-	-	14,198,442	-	14,198,442	-	-
Shelton	609-PG	6/15/2013	9/30/2014	68,695	-	-	-	-	-	-	68,695	-	-
Subtotal- New IFOs				10,008,871	-	-	-	-	34,231,414	-	44,240,284	-	-
<i>Amendments & Extensions/(IFOs)</i>													
Metropolitan District	626-CD1	7/26/2012	7/31/2012	-	-	-	-	-	-	-	-	-	-
Bridgeport	205-PG1	7/27/2012	2/28/2013	-	-	-	-	-	-	-	-	-	-
Norwalk	612-C1	7/31/2012	6/30/2012	303,000	-	-	-	-	447,000	-	750,000	-	-
Killingly	524-PG2	9/10/2012	6/30/2013	30,488	-	-	-	-	-	-	30,488	-	-

Municipality	Project Number	Contract Date	SCD	State Grant	State LIS Grant	Federal Grant *	Non-SRF CWF State Loan NQ	State Match Title VI	Title VI SRF Revenue Loan	ARRA Federal Loan	Total SRF Project Funding**	LISRA TITLE VI FED AMOUNT	ARRA Federal Grant
Bridgeport	621-C	10/30/2012	7/31/2013	-	-	-	-	-	-	-	-	-	-
Coventry	647-PG	11/8/2012	12/31/2012	-	-	-	-	-	-	-	-	-	-
Thompson	570-PG1	11/7/2012	12/1/2012	15,519	-	-	-	-	-	-	15,519	-	-
MDC-ARRA	626-CD1	-	-	1,499,447	-	-	-	-	-	-	1,499,447	-	(1,499,447)
MDC-ARRA	633-C	-	-	(1,499,447)	-	-	-	-	-	-	(1,499,447)	-	1,499,447
Old Saybrook	116-C	-	-	(1,800,000)	-	-	-	-	-	-	(1,800,000)	-	-
MDC-WPCF Phase 1	639-C	-	-	(5,800,000)	-	-	-	-	-	-	(5,800,000)	-	-
MDC-WPCF Phase 2	646-C	-	-	(4,703,400)	-	-	-	-	-	-	(4,703,400)	-	-
Manchester	288-C	-	-	(643,374)	-	-	-	-	-	-	(643,374)	-	-
Mattabassett	567-C	-	-	(800,000)	-	-	-	-	-	-	(800,000)	-	-
Suffield	635-PG1	3/30/2010	5/1/2012	-	-	-	-	-	-	-	-	-	-
Norwich	495-C	11/29/2012	12/1/2012	-	-	-	-	-	-	-	-	-	-
OLSBA-WPCA	645-PG1	3/5/2013	6/30/2012	18,034	-	-	-	-	-	-	18,034	-	-
Middletown	207-CSL	3/28/2013	3/30/2013	-	-	-	-	-	-	-	-	-	-
Bridgeport	452-C2	6/17/2013	5/31/2014	381,179	-	-	-	-	380,179	-	761,359	-	-
Bridgeport	621-C1	6/17/2013	9/30/2015	260,606	-	-	-	-	260,706	-	521,312	-	-
Old Saybrook	116-C	-	-	550,000	-	-	-	-	2,450,000	-	3,000,000	-	-
MDC-WPCF Phase 1	639-C	-	-	(550,000)	-	-	-	-	(2,450,000)	-	(3,000,000)	-	-
Subtotal- Amendments & Extensions/(IFO's)				(12,737,948)	-	-	-	-	1,087,885	-	(11,650,063)	-	-
<i>Danglers</i>													
Metropolitan District	626-CD1	3/28/2013	12/31/2014	8,627,087	-	-	-	-	7,839,152	-	16,466,239	-	-
West Haven	549-CD1	6/17/2013	6/30/2014	437,503	-	-	-	-	1,257,799	-	1,695,302	-	-
Subtotal- Danglers				9,064,591	-	-	-	-	9,096,951	-	18,161,542	-	-
Total Amendments/Extensions/Danglers (IFO's)				(3,673,357)	-	-	-	-	10,184,836	-	6,511,479	-	-
<i>PLO's & Revised Grant Closeouts</i>													
South Windsor	503-C	9/28/2012	9/30/2012	7,484,949	-	-	-	-	27,516,583	-	35,001,533	-	-
West Haven	549-C	12/28/2012	7/1/2012	9,778,649	-	-	827,983	-	27,422,120	-	38,028,753	1,651,822	-
Metropolitan District	626-CD1	1/29/2013	7/31/2012	787,622	-	-	-	-	7,757,758	14,403,090	22,948,470	-	20,585,291
Danbury	132-CSL	1/31/2013	1/31/2013	-	-	-	-	-	3,457,535	-	3,457,535	-	-
Norwalk	612-C1	1/31/2013	6/30/2012	14,570,770	-	-	-	-	21,797,844	-	36,368,613	-	-
MDC	639-C	2/28/2013	8/31/2012	14,913,285	-	-	-	-	41,301,329	-	56,214,614	-	-
GNHWPCA	627-C1	4/30/2013	10/31/2012	151,891	-	-	-	-	656,236	-	808,127	-	-
New Britain	210-CSL	5/9/2013	12/31/2012	-	-	-	-	-	686,179	-	686,179	-	-
Norwich	495-C	5/31/2013	12/1/2012	1,432,399	-	-	-	-	5,747,554	-	7,179,954	-	-
New Milford	292-C	6/28/2013	12/31/2012	6,226,288	-	-	-	-	22,165,429	-	28,391,718	-	-
MDC-ARRA	633-C	6/28/2013	12/31/2012	305,321	-	-	-	-	7,804,070	7,681,648	15,791,039	-	3,419,859
Bridgeport	621-D	6/30/2013	12/31/2012	1,236,439	-	-	-	-	1,260,771	-	2,497,210	-	-
Subtotal- PLOs				56,887,614	-	-	827,983	-	167,573,409	22,084,738	247,373,744	1,651,822	24,005,150
<i>Reversal of Original amounts: PLO's & Rollovers</i>													
South Windsor	503-C	9/28/2012	9/30/2012	(7,760,005)	-	-	-	-	(28,378,493)	-	(36,138,498)	-	-
West Haven	549-C	12/28/2012	7/1/2012	(9,961,811)	-	-	(827,983)	-	(27,974,480)	-	(38,764,274)	(1,651,822)	-
Metropolitan District	626-CD1	1/29/2013	7/31/2012	(9,414,709)	-	-	-	-	(15,596,910)	(14,403,090)	(39,414,709)	-	(20,585,291)
Danbury	132-CSL	1/31/2013	1/31/2013	-	-	-	-	-	(3,663,600)	-	(3,663,600)	-	-
Norwalk	612-C1	1/31/2013	6/30/2012	(14,682,431)	-	-	-	-	(21,823,781)	-	(36,506,212)	-	-
MDC	639-C	2/28/2013	8/31/2012	(14,913,285)	-	-	-	-	(41,301,329)	-	(56,214,614)	-	-
GNHWPCA	627-C1	4/30/2013	10/31/2012	(152,309)	-	-	-	-	(656,236)	-	(808,545)	-	-
New Britain	210-CSL	5/9/2013	12/31/2012	-	-	-	-	-	(702,720)	-	(702,720)	-	-
Norwich	495-C	5/31/2013	12/1/2012	(1,471,324)	-	-	-	-	(6,135,297)	-	(7,606,622)	-	-
New Milford	292-C	6/28/2013	12/31/2012	(6,339,257)	-	-	(160,000)	-	(23,500,546)	-	(29,999,803)	-	-
MDC-ARRA	633-C	6/28/2013	12/31/2012	(305,321)	-	-	-	-	(7,804,070)	(7,681,648)	(15,791,039)	-	(3,419,859)
Bridgeport	621-D	6/30/2013	12/31/2012	(1,399,957)	-	-	-	-	(1,424,957)	-	(2,824,914)	-	-
Subtotal of changes to Amended Project Agreements				(66,400,409)	-	-	(987,983)	-	(178,962,420)	(22,084,738)	(268,435,550)	(1,651,822)	(24,005,150)
TOTAL Funded Projects for FY 2012-13				(3,177,281)	-	-	(160,000)	-	33,027,238	-	29,689,957	-	-
GRAND TOTAL				622,697,493	69,728,074	51,656,541	93,386,793	19,061,429	1,778,263,950	22,084,738	2,636,969,780	9,650,145	25,925,562
* Total Federal Direct Loans (87-92)													
** Totals may not add due to rounding													

SUMMARY OF ANNUAL CLEAN WATER FUND GRANT & LOAN COMMITMENTS										
FISCAL YEAR	STATE GRANT AMOUNT	STATE LIS GRANT AMOUNT	TITLE V1 FEDERAL GRANT	NON-SRF CWF STATE LOAN NQ AMOUNT	STATE MATCH TITLE VI AMOUNT	TITLE V1 SRF REV LOAN AMOUNT	ARRA - FEDERAL LOAN AMOUNT	LISRA Title IV Federal	ARRA FEDERAL GRANT	TOTAL PROJECT FUNDING**
1987-92	\$ -	\$ -	\$ 19,909,235	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,909,235
1991-1996	-	-	-	-	81,018,292	-	-	-	-	81,018,292
1987-90	23,678,205	1,152,063	26,418,270	32,799,354	11,553,021	28,177,929	-	-	-	123,778,843
1990-91	19,899,504	9,989,945	-	145,413	7,508,408	114,838,605	-	-	-	152,381,877
1991-92	8,818,487	1,239,132	5,329,036	3,087,263	-	22,926,743	-	-	-	41,400,661
1992-93	21,610,216	10,523,999	-	37,858,007	-	57,675,396	-	-	-	127,667,617
1993-94	18,988,412	20,233,697	-	2,335,341	-	86,608,717	-	-	-	128,166,166
1994-95	11,910,241	2,138,136	-	5,388,961	-	39,649,084	-	-	-	59,086,420
1995-96	18,898,738	1,452,035	-	542,153	-	39,261,306	-	-	-	60,154,232
1996-97	56,764,543	2,157,298	-	748,667	-	176,874,398	-	-	-	236,544,907
1997-98	10,346,861	65,275	-	88,660	-	13,419,599	-	-	-	23,920,395
1998-99	16,214,934	-	-	-	-	61,750,989	-	-	-	77,965,923
1999-2000	18,775,087	568,778	-	750,000	-	45,045,382	-	-	-	65,139,248
2000-01	11,565,459	1,269,942	-	4,930,815	-	25,965,752	-	-	-	43,731,966
2001-02	30,383,841	16,314,256	-	-	-	112,133,148	-	-	-	158,831,246
2002-03	4,494,829	278,980	-	-	-	11,669,782	-	173,835	-	16,617,426
2003-04	4,171,256	1,589,148	-	-	-	9,971,647	-	1,077,368	-	16,809,419
2004-05	27,618,679	755,390	-	-	-	56,801,600	-	2,267,579	-	87,443,248
2005-06	25,431,493	-	-	-	-	88,966,921	-	2,961,809	-	117,360,222
2006-07	30,160,247	-	-	-	-	75,272,550	-	2,414,592	-	107,847,386
2007-08	50,168,409	405,261	-	1,361,118	-	178,793,294	-	507,470	-	231,235,552
2008-09	39,349,981	-	-	(121,457)	-	101,354,311	-	(171,972)	-	140,410,866
2009-10	62,735,316	(405,261)	-	3,344,498	-	147,324,074	22,084,738	419,464	25,925,562	261,428,392
2010-11	68,769,148	-	-	288,000	-	106,314,525	-	-	-	175,371,671
2011-12	45,120,888	-	-	-	-	144,440,960	-	-	-	189,561,847
2012-13	(3,177,281)	-	-	(160,000)	-	33,027,238	-	-	-	29,689,957
Totals	\$ 622,697,493	\$ 69,728,074	\$ 51,656,541	\$ 93,386,793	\$ 100,079,721	\$ 1,778,263,950	\$ 22,084,738	\$ 9,650,145	\$ 25,925,562	\$ 2,773,473,014

* Total Federal Direct Loans (87-92)

** Totals may not add due to rounding

Summary	
Total Project Funding From Summary**	\$ 2,773,473,014
Deduct: Non-SRF Federal Grant	19,909,235
Deduct: LISRA & ARRA Federal Grant	35,575,707
Deduct: State Match	100,079,721
Add: Projects financed directly with State matching Funds	19,061,429
Net Total SRF Projects from Cumulative Report**	\$ 2,636,969,780

State Funded Grants	\$ 692,425,567
SRF Funding	\$ 1,944,544,213
Total Capitalization Grants	\$ 440,999,148
Total Capitalization Grants Plus Match (includes overmatch)	\$ 541,078,870

21014 Balance Sheet and Income Statement

Balance Sheet State Account (21014) - Unaudited
--

	Fiscal Year Ended <u>June 30, 2013</u>	Fiscal Year Ended <u>June 30, 2012</u>
ASSETS		
Cash and equivalents	\$ 32,698,001	\$ 65,861,377
Loans receivable	8,139,375	10,575,516
Interest receivable (loans)	-	-
Interest receivable (investments)	63,480	76,357
Due from Bank	119,105	119,105
Restricted assets (investments):		
Interest subsidy bonds	<u>4,470,000</u>	<u>5,395,000</u>
Total investments	\$ 45,489,962	\$ 82,027,355
 Total assets	 \$ 45,489,962	 \$ 82,027,355
LIABILITIES		
Due to federal account	_____ -	_____ -
Total liabilities	-	-
FUND BALANCE:		
Prior fund balance	\$ 82,027,355	\$ 56,458,749
Net Income/(Loss)	<u>(36,537,393)</u>	<u>25,568,606</u>
Current fund balance	\$ 45,489,962	\$ 82,027,355
 Total liabilities and fund balance	 \$ 45,489,962	 \$ 82,027,355

Statement of Revenue and Expenses and the Change in Fund Balance: State Account (21014) - Unaudited
--

	Fiscal Year Ended <u>June 30, 2013</u>	Fiscal Year Ended <u>June 30, 2012</u>
OPERATING REVENUE:		
Interest on loans	\$ 184,400	\$ 246,193
Interest on investments	267,948	319,102
Miscellaneous revenue	<u>-</u>	<u>-</u>
	\$ 452,348	\$ 565,295
OPERATING EXPENSES:		
Salaries & benefits	\$ 1,662,260	\$ 2,168,137
Indirect costs	-	-
Other	<u>33,186</u>	<u>25,512</u>
	\$ 1,695,446	\$ 2,193,649
Income before Operating transfers	\$ (1,243,098)	\$ (1,628,354)
Operating transfers:		
Grants	\$ (32,874,592)	\$ (29,401,929)
Bond Proceeds	-	60,000,000
Other operating transfers	<u>(2,419,703)</u>	<u>(3,401,111)</u>
Total Operating Transfers	\$ (35,294,295)	\$ (27,196,960)
Net Income after Transfers:	\$(36,5357,393)	\$ 25,568,606
<u>Fund Balance</u>		
Beginning of the year	\$ 82,027,355	\$ 56,458,749
End of the year	\$ 45,489,962	\$ 82,027,355

21016 Balance Sheet and Income Statement

Balance Sheet Long Island Sound Account (21016) - Unaudited
--

	Fiscal Year Ended <u>June 30, 2013</u>	Fiscal Year Ended <u>June 30, 2012</u>
ASSETS		
Cash and equivalents	\$ 1,887,145	\$ 1,885,796
Due to other state funds	-	-
Due from comptrollers	<u>-</u>	<u>-</u>
 Total assets	 \$ 1,887,145	 \$ 1,885,796
 LIABILITIES		
Due to comptroller	-	-
Total liabilities	-	-
 FUND BALANCE:		
Prior fund balance	\$ 1,885,796	\$ 1,884,397
Net Income/(Loss)	<u>1,349</u>	<u>1,399</u>
Current fund balance	\$ 1,887,145	\$ 1,885,796
 Total liabilities and fund balance	 \$ 1,887,145	 \$ 1,885,796

Statement of Revenue and Expenses and the Change in Fund Balance: Long Island Sound Account (21016) - Unaudited
--

	Fiscal Year Ended <u>June 30, 2013</u>	Fiscal Year Ended <u>June 30, 2012</u>
OPERATING REVENUE:		
Interest on investments	\$ 1,377	\$ 1,399
Miscellaneous revenue	<u> -</u>	<u> -</u>
	\$ 1,377	\$ 1,399
OPERATING EXPENSES:		
Salaries & benefits	\$ 0	\$ 0
Indirect costs	0	0
Other	<u>28</u>	<u>0</u>
	\$ 28	\$ 0
Income before Operating transfers	\$ 1,349	\$ 1,399
Operating transfers:		
Grants	\$ 0	\$ 0
Bond Proceeds	0	0
Other operating transfers	<u>0</u>	<u>0</u>
Total Operating Transfers	\$ 0	\$ 0
Net Income after Transfers:	\$ 1,349	\$ (136,753)
<u>Fund Balance</u>		
Beginning of the year	\$1,885,796	\$1,884,397
End of the year	\$1,887,145	\$1,885,796

Financial Statements



**STATE OF CONNECTICUT CLEAN WATER FUND -
WATER POLLUTION CONTROL AUTHORITY FEDERAL
REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)**

**AUDIT REPORTS AND SCHEDULES IN
ACCORDANCE WITH OMB CIRCULAR A-133**

June 30, 2013 and 2012

**STATE OF CONNECTICUT CLEAN WATER FUND -
WATER POLLUTION CONTROL AUTHORITY FEDERAL
REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)
June 30, 2013 and 2012**

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SEWARD AND MONDE

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INDEPENDENT AUDITORS' REPORT

Ms. Denise L. Nappier, Treasurer

Mr. Daniel C. Esty, Commissioner,
Department of Energy and Environmental Protection,
State of Connecticut

Report on the Financial Statements

We have audited the accompanying financial statements of the State of Connecticut Clean Water Fund - Water Pollution Control Authority Federal Revolving Loan Account (State Revolving Fund) (SRF) (an enterprise fund of the State of Connecticut) as of and for the years ended June 30, 2013 and 2012, and the related notes to the financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with U.S. generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the



circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Basis for Adverse Opinion

As discussed in Note 1, the financial statements present only the State of Connecticut Clean Water Fund - Water Pollution Control Authority Federal Revolving Loan Account. U.S. generally accepted accounting principles require that State of Connecticut's financial statements present the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of State of Connecticut.

Adverse Opinion

In our opinion, because of the significance of the matter discussed in the "Basis for Adverse Opinion" paragraph, the financial statements referred to above do not present fairly the financial position of the State of Connecticut as of June 30, 2013 and 2012, or the changes in financial position or cash flows thereof for the years then ended.

Unmodified Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the State of Connecticut Clean Water Fund - Water Pollution Control Authority Federal Revolving Loan Account as of June 30, 2013 and 2012, and the changes in financial position and cash flows thereof for the years then ended in conformity with U.S. generally accepted accounting principles.

Other Matters

Required Supplementary Information

U.S. generally accepted accounting principles require that the management's discussion and analysis on pages 4 - 9 be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Government Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with U.S. generally accepted auditing standards, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the financial statements, and other knowledge we obtained during our audit of the financial statements. We do not express an opinion or

provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements of the State of Connecticut Clean Water Fund - Water Pollution Control Authority Federal Revolving Loan Account. The schedule of expenditures of federal awards is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, and is not a required part of the financial statements.

The schedule of expenditures of federal awards is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with U.S. generally accepted auditing standards. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 17, 2013 on our consideration of the State of Connecticut Clean Water Fund - Water Pollution Control Authority Federal Revolving Loan Account's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the SRF's internal control over financial reporting and compliance.

Seward and Monde

North Haven, Connecticut
September 17, 2013

**OFFICE OF THE TREASURER
STATE OF CONNECTICUT
CLEAN WATER FUND
FISCAL YEAR ENDED JUNE 30, 2013
MANAGEMENT'S DISCUSSION AND ANALYSIS**

This Management Discussion and Analysis (MD&A) of the State of Connecticut Clean Water Fund - Water Pollution Control Federal Revolving Loan Account (State Revolving Fund) provides an introduction to the major activities affecting the operation of the state revolving fund and is a narrative overview of the financial performance for the fiscal year ended June 30, 2013. The information contained in this discussion should be considered in conjunction with the Fund's basic financial statements and the notes thereto.

Financial Highlights

Changes in the Fund's Net Position - The Clean Water Fund's net position at the close of fiscal year 2013 was \$696,789,235 with total assets of \$1,502,674,642 and deferred outflow of resources of \$16,123,604 offset by liabilities of \$822,009,011 compared to fiscal year 2012's net position of \$668,467,315 including assets of \$1,488,253,732 and deferred outflow of resources of \$10,993,356 offset by liabilities of \$830,779,773. The net position of the fund increased by \$28,321,920 or 4.2% primarily reflecting the impact of a substantial increase in loans receivable for which federal capitalization grants were received.

Net Position of the Clean Water Fund is categorized as follows:

Restricted - includes assets that have been restricted in use in accordance with the terms of an award, agreement or by state law. Restricted assets represent the amount of assets which relate to the federal capitalization grants and associated state match. The majority of the assets are invested and portions are restricted in accordance with the requirements of state statutes and the federal Clean Water Act.

Unrestricted - includes all assets not restricted and available for any program purpose.

The financial statements show funds restricted for loans of \$527,824,020 an increase of \$28,044,816 or 5.6% above the 2012 balance.

Liabilities: Bonds Outstanding - The Fund's total debt outstanding decreased during the fiscal year by a net \$24,971,309 to \$743,360,131. This is a result of a new bond issue (\$160,928,833), scheduled debt repayments (\$70,578,437), and a refunding/defeasance (\$115,321,705).

Loans Receivable - Total loans receivable increased by \$55,891,253 from \$881,846,596 to \$937,737,849 reflecting new loans of \$124,387,153 and loan repayments of \$68,495,900.

Operating Revenues - The Fund's gross operating revenue decreased by \$218,333 or 1.2% to \$17,659,687.

Statement of Cash Flows - The Statement of Cash Flows shows a decrease in cash for the year of \$1,713,850.

Capitalization Grants - During the year, \$39,080,779 was drawn from the EPA for projects. To date, since inception, the State has drawn \$481,649,427. Cumulative federal wastewater capitalization grant awards totaled \$489,009,448. The state must provide matching funds in the amount of 20% of the federal capitalization grant. As of the end of fiscal year 2013, the State has provided \$100,079,722 in match funds, exceeding the 20% required by the federal government. The match has been provided by the State and used for program purposes in accordance with the State's operating agreement with US EPA.

Overview of the Financial Statements

The Clean Water Fund financial statements are reported by the Office of the Treasurer in conjunction with the Department of Energy and Environmental Protection (DEEP). The Treasurer is responsible for the reporting of the detailed financial information in the Clean Water Fund financial statements. The Clean Water Fund is classified as an enterprise fund within the Proprietary Funds of the State of Connecticut. Proprietary Funds focus on the determination of the change in the state of net position, change in financial position, and cash flows for activities that operate similar to a commercial enterprise. Proprietary funds use the accrual basis of accounting.

The Statements of Revenues, Expenses and Changes in Net Position divide the activities of the Fund into two categories:

Operating Activities, including the Clean Water State Revolving Fund project financing program (the Loan Program); and

Nonoperating Activities, including the revenue bonds issued for the Fund (the Revenue Bond Program) and the investment of the Clean Water State Revolving Fund assets.

For the Loan Program activities, the financial statements indicate the amount of loans financed and the amount of repayments collected during the past year. Fund financial statements also provide information about activities of the Fund as a recipient of federal capitalization grants and state matching funds. The amount of capitalization grants remaining for future use is disclosed in the Notes to the Financial Statements.

The Revenue Bond Program is the leveraged financing strategy implemented by the Connecticut Clean Water Fund that maximizes the financing capacity of the respective federal capitalization grants, the required 20% state match for these grants and the Fund's assets. Based on this strategy, the Connecticut Clean Water Fund issues revenue bonds and uses the proceeds to provide financing for Clean Water and Drinking Water projects. Where necessary, due to the issuance of bonds and investment activities for both the Clean Water Fund and Drinking Water Fund, bond proceeds, interest income and expenses may be allocated between the Clean Water Fund and the Drinking Water Fund. For the Revenue Bond Program activities, the financial statements indicate the amount of the bonds issued and retired, and the remaining amount of bonds to be repaid in the future.

The financial statements indicate the amount of interest income generated by the investment of funds and describe the structure of the investments.

Since 2001, the proceeds of the Connecticut Clean Water Fund bonds have been used for both clean water and drinking water projects. All of the currently outstanding bonds were issued under the 2002 general bond resolution as further described in Notes to the Financial Statements. All of the accounts established under the 2002 general bond resolution, whether restricted or unrestricted, are held by US Bank (the Trustee), as further described in the financial statements.

Operating Activities

The Wastewater Loan Program

Loans are made to municipalities for project funding and consist of construction loans or interim funding obligations (IFOs) which accrue interest during construction and long-term permanent financing obligations (PLOs) which are signed after projects are completed. The PLOs have 20 year repayment terms and can be prepaid at any time without penalty. There are several state grants available to participants in this program.

Construction loans in progress totaled \$100,047,838 a decrease of \$66,098,977. Payments to municipalities for ongoing projects totaled \$124,387,153. Completed projects which were permanently financed during the year totaled \$190,486,130. New construction loan commitments totaled \$29,984,694.

At year-end there are no delinquent loans in the Wastewater loan program. Further details about the loans can be found in the notes to the financial statements.

Loan repayment collection services are provided by the Trustee, US Bank. Repayments on the loans made by the DEEP since 1987 are paid to the Clean Water Fund account held at US Bank. These funds provide security for the Bonds and any new Bonds issued thereafter.

Non-Operating Activities

Investment of Funds

The federal capitalization grants and the state provided matching funds are used to provide leveraged financing for eligible projects in the state. Federal capitalization grants and the match are deposited into the State Revolving Fund accounts held by the Trustee in the form of either cash or permitted investments. State contributions are held by the Trustee in the form of cash, permitted investments or State general obligation bonds and are used as they are deposited for program purposes.

The State currently invests in the State's Short Term Investment Fund (STIF) and in guaranteed investment agreements with financial institutions. The 2002 bond resolution requires that the investment agreements be with, or be guaranteed by, institutions with ratings in the top two rating categories given by Standard & Poor's and Moody's Investors Service or any rating service recognized by the State Banking Commissioner. Certain monies currently held in the Fund are invested pursuant to investment agreements with AA providers which are

collateralized with securities issued or guaranteed by the U.S. Government or agencies or instrumentalities whose market value is at least 100% of the funds invested.

The Bond Program

The Connecticut Clean Water Fund has issued long-term debt obligations backed by the pledge of specific assets including loans, reserve funds and other program assets. Pursuant to the 2002 bond resolution and the State Act, the Long-term debt obligations of the Fund are special obligations of the State which are payable only from the revenues or monies available in the Fund. Currently, bonds are outstanding under the 2002 General Revenue Bond Resolution the latest of three resolutions used for Connecticut Clean Water Fund bond issues since 1991. Proceeds are used for program purposes including the funding of loans to Clean Water Fund borrowers. During fiscal year 2013, the state issued additional new money bonds totaling \$124.9 million. Further information about outstanding bonds can be found in the Notes to the Financial Statements.

The issuance of bonds under the 2002 general bond resolution resulted in the creation of three additional fund accounts and including the Senior Sinking Fund and the Support Fund which are restricted accounts and the General Revenue Revolving Fund account is unrestricted. All three accounts are held by the Trustee.

The program's advisors are:

- Bond Counsel - Edwards Wildman Palmer, LLP
- Bond Counsel - Hardwick Law Firm, LLC
- Financial Advisors - Lamont Financial Services Corporation
- Financial Advisors - First Southwest
- Trustee - US Bank
- Loan Repayment Collection Services - US Bank
- Verification Agent - AMTEC
- Arbitrage Rebate Calculation Services - AMTEC
- Auditor - Seward & Monde CPAs
- General Counsel - Attorney General of the State of Connecticut

Credit Ratings

The Connecticut Clean Water Fund is the recipient of credit ratings from three nationally recognized credit rating agencies as follows: AAA from Standard and Poor's, AAA from Fitch Investors Services and Aaa from Moody's Investor Services.

SELECTED FINANCIAL INFORMATION

	2013	2012	Increase (Decrease)
Total Net Position	\$ 696,789,235	\$ 668,467,315	\$ 28,321,920
Loans Outstanding - current and long term portions	\$ 937,737,849	\$ 881,846,596	\$ 55,891,253
Operating Revenues- Interest on Loans	\$ 17,659,687	\$ 17,878,020	(\$ 218,333)
Operating Expenses - Less grants to recipients	\$ 858,226	\$ 1,433,366	(\$ 575,140)
Interest on Investments	\$ 13,095,551	\$ 14,260,493	(\$ 1,164,942)
Interest Expense	\$ 39,221,948	\$ 42,252,955	(\$ 3,031,007)
Federal Capitalization Grants Drawn	\$ 39,080,779	\$ 22,917,756	\$ 16,163,023

ECONOMIC CONDITIONS AND OUTLOOK

Connecticut continued to experience slow and erratic growth through 2013. Like other states, Connecticut has maintained a persistent focus on economic development and job creation. Budget deficits have been dealt with using various strategies and programs designed to bring a variety of manufacturing and technology and research companies to the state, which have been successful. Recovery continued during fiscal year 2013, however volatility in the jobs numbers hampered the state's ability to reduce unemployment and the unemployment rate at June 2013 was 8.0 percent. By the end of the fiscal year, the State's economic and financial situation continued to slowly improve and as a result, the state ended fiscal year 2013 with a \$400 million budget surplus. Concern remains about Connecticut's debt levels despite several mitigating factors including Connecticut's ranking highest in per capita income, legislative approval of additional funding for the State Employee's Retirement Plan, changes in state employee pension and health benefits, and expectations of job growth over the next year.

With its diversified economy, measures to spur economic growth will mean continued need for transportation and water infrastructure upgrades and energy improvements. The state's adopted fiscal year 2014 and fiscal year 2015 capital budget includes a significant increase in authorizations for clean water revenue bonds (historic high). With the infusion of over \$700 million in new bond authorizations over the FY 2013-2015 biennium, the Clean Water Fund will be able to continue its significant efforts to get necessary funding to as many communities as possible. Local, state and federal budget constraints will continue to mean greater pressure on the Fund to provide timely and innovative financial assistance for critical projects. All of these factors impact how Connecticut municipalities plan and implement the capital projects funded by the Clean Water Fund.

The major focus for the Clean Water Fund continues to be setting priorities and providing financing for critical work. The Connecticut Department of Energy and Environmental Protection and the Office of the Treasurer, working together, will continue to assist state legislators and municipal officials in determining the most cost effective and efficient way to meet the water quality needs of the communities within the state.

The Office of the Treasurer Debt Management Division continually monitors the impact of credit ratings of investment providers and municipalities, assists in the preparation of comments on financial regulation and participates in industry discussions on infrastructure, including water and transportation, as well as the economic development and growth potential for the state.

REQUIRED SUPPLEMENTARY INFORMATION

The Clean Water Fund does not separately report required supplementary information such as budgetary comparison schedules; schedules presenting infrastructure assets or supplementary pension fund information because this information is recorded by the State of Connecticut.

The Notes to the Financial Statements provide additional information that further explains and supports the information in the financial statements. The Notes provide additional information that is essential to a full understanding of the data provided in the Clean Water Fund's financial statements.

CONTACTS

This financial report is designed to provide a general overview of the Clean Water Fund's finances. Questions about this report or requests for additional information should be addressed to:

Clean Water Fund Financial Administrator
Connecticut State Treasurer's Office
Debt Management Division
55 Elm Street
Hartford, CT 06106-1773
Telephone (860) 702-3000
www.state.ct.us/ott

Questions about the Clean Water Fund and water quality in Connecticut should be addressed to:

Connecticut Department of Energy and Environmental Protection
Bureau of Water Protection and Land Reuse
79 Elm Street
Hartford, CT 06106
Telephone (860) 424-3704
www.ct.gov/deep

**STATE OF CONNECTICUT CLEAN WATER FUND -
WATER POLLUTION CONTROL AUTHORITY FEDERAL
REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)
STATEMENTS OF NET POSITION
June 30, 2013 and 2012**

	2013	2012
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 1,821,787	\$ 3,535,637
Interest receivable - investments	3,952,287	4,098,098
Interest receivable - loans	1,508,715	4,518,371
Grants receivable	312,389	18,704,884
Loans receivable	169,070,629	230,173,288
Total current assets	176,665,807	261,030,278
Noncurrent assets:		
Loans receivable	768,667,220	651,673,308
Revolving fund	168,585,605	201,797,758
Restricted assets:		
Bond proceeds fund	117,712,882	81,379,552
Revolving fund	73,103,269	83,586,320
Debt service fund	113,115,702	104,459,680
Support fund	84,824,157	104,326,836
Total restricted assets	388,756,010	373,752,388
Total noncurrent assets	1,326,008,835	1,227,223,454
Total assets	1,502,674,642	1,488,253,732
DEFERRED OUTFLOW OF RESOURCES		
Deferred charges on refundings	16,123,604	10,993,356
Total deferred outflow of resources	16,123,604	10,993,356
LIABILITIES		
Current liabilities:		
Interest payable on revenue and refunding bonds	10,208,424	10,814,572
Due to other funds	1,374,295	6,895,963
Bonds payable	70,603,431	70,578,437
Total current liabilities	82,186,150	88,288,972
Noncurrent liabilities:		
Premiums on revenue and refunding bonds	67,066,161	44,737,798
Bonds payable	672,756,700	697,753,003
Total noncurrent liabilities	739,822,861	742,490,801
Total liabilities	822,009,011	830,779,773
NET POSITION		
Restricted for loans	527,824,020	499,779,204
Unrestricted	168,965,215	168,688,111
Total net position	\$ 696,789,235	\$ 668,467,315

The notes to financial statements are an integral part of this statement.

**STATE OF CONNECTICUT CLEAN WATER FUND -
WATER POLLUTION CONTROL AUTHORITY FEDERAL
REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
For the Years Ended June 30, 2013 and 2012**

	<u>2013</u>	<u>2012</u>
OPERATING REVENUES		
Interest on loans	\$ 17,659,687	\$ 17,878,020
OPERATING EXPENSES		
Salaries	417,953	698,721
Employee benefits	296,449	437,245
Other	143,824	297,400
Project grants	10,112,931	9,644,633
Total operating expenses	<u>10,971,157</u>	<u>11,077,999</u>
Operating income	<u>6,688,530</u>	<u>6,800,021</u>
NONOPERATING REVENUES (EXPENSES)		
Interest on investments	13,095,551	14,260,493
Amortization of bond premium	7,690,393	4,976,395
Interest expense	<u>(39,221,948)</u>	<u>(42,252,955)</u>
Total nonoperating revenues (expenses)	<u>(18,436,004)</u>	<u>(23,016,067)</u>
Loss before federal capitalization grants and transfers	<u>(11,747,474)</u>	<u>(16,216,046)</u>
FEDERAL CAPITALIZATION GRANTS		
Project funds - loans	28,252,152	12,136,377
Project funds - grants	10,112,931	9,644,633
Administrative set-asides	715,696	1,136,746
Total federal capitalization grants	<u>39,080,779</u>	<u>22,917,756</u>
OPERATING TRANSFERS	<u>988,615</u>	<u>(3,239,758)</u>
Change in net position	28,321,920	3,461,952
NET POSITION, beginning	<u>668,467,315</u>	<u>665,005,363</u>
NET POSITION, ending	<u>\$ 696,789,235</u>	<u>\$ 668,467,315</u>

The notes to financial statements are an integral part of this statement.

**STATE OF CONNECTICUT CLEAN WATER FUND -
WATER POLLUTION CONTROL AUTHORITY FEDERAL
REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)
STATEMENTS OF CASH FLOWS
For the Years Ended June 30, 2013 and 2012**

	<u>2013</u>	<u>2012</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Interest received on loans	\$ 20,669,343	\$ 17,625,302
Loan originations	(124,387,153)	(72,513,313)
Principal paid on loans receivable	68,495,900	68,794,260
Payments to employees for salaries and benefits	(714,402)	(1,135,966)
Payments on project grants	(10,112,931)	(9,644,633)
Other payments	(143,824)	(297,400)
Net cash provided (used) by operating activities	<u>(46,193,067)</u>	<u>2,828,250</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Federal capitalization grants	<u>57,473,274</u>	<u>4,212,872</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Repayment of bonds payable	(70,578,437)	(70,686,732)
Proceeds from bonds payable	160,928,833	-
Premium received on bonds payable	31,756,400	-
Payment to refunded revenue bond escrow agent	(128,960,547)	-
Interest paid on bonds payable	(33,057,146)	(35,225,812)
Operating transfers	(4,533,053)	3,656,205
Net cash used by noncapital financing activities	<u>(44,443,950)</u>	<u>(102,256,339)</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest received on investments	13,241,362	14,316,353
Decrease (increase) in bond proceeds fund	(36,333,330)	66,626,504
Decrease in revolving fund	33,212,153	2,576,118
Decrease in restricted assets	21,329,708	13,217,714
Net cash provided by investing activities	<u>31,449,893</u>	<u>96,736,689</u>
Net change in cash and cash equivalents	(1,713,850)	1,521,472
CASH AND CASH EQUIVALENTS, beginning	<u>3,535,637</u>	<u>2,014,165</u>
CASH AND CASH EQUIVALENTS, ending	<u>\$ 1,821,787</u>	<u>\$ 3,535,637</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES		
Operating income	\$ 6,688,530	\$ 6,800,021
Adjustments to reconcile operating income to net cash provided (used) by operating activities:		
Changes in assets and liabilities:		
Decrease (increase) in interest receivable - loans	3,009,656	(252,718)
Increase in loans receivable	(55,891,253)	(3,719,053)
Net cash provided (used) by operating activities	<u>(\$ 46,193,067)</u>	<u>\$ 2,828,250</u>

The notes to financial statements are an integral part of this statement.

STATE of CONNECTICUT CLEAN WATER FUND - WATER POLLUTION CONTROL
AUTHORITY FEDERAL REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)
NOTES to FINANCIAL STATEMENTS
June 30, 2013 and 2012

1 - NATURE OF ORGANIZATION

The State of Connecticut Clean Water Fund - Water Pollution Control Authority Federal Revolving Loan Account (State Revolving Fund or SRF), an enterprise fund of the State of Connecticut, established pursuant to Connecticut General Statutes Section 22a-475 to 22a-499, provides financial assistance to the municipalities of Connecticut for the planning, design and construction of water quality projects. The SRF is funded through revenue bonds, State contributions, and federal grants as established under Title VI of the Water Quality Act of 1987 (Act), which requires the State of Connecticut (State) to match federal funds to the extent of 20% of federal funds received.

2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting policies of the SRF conform to U.S. generally accepted accounting principles as applicable to governmental units. The following is a summary of the SRF's significant accounting policies:

Measurement Focus and Basis of Accounting

The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting as specified by the Governmental Accounting Standards Board's (GASB) requirements for an enterprise fund.

Estimates

Management uses estimates and assumptions in preparing financial statements. Those estimates and assumptions affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported revenues and expenses. Actual results could differ from those estimates.

Operating and Nonoperating Revenues and Expenses

The SRF's principal operation consists of making low interest loans and grants to municipalities in Connecticut. Operating revenue consists of interest earned on those loans. Operating expenses consist of personnel and other expenses, incurred in the initial approval, disbursement and ongoing servicing of these loans and project grants.

Nonoperating revenues include interest earned on investments and nonoperating expenses include interest expense on revenue and refunding bonds.

Revenue Recognition

Federal capitalization grants are reported as nonoperating revenue and are recognized as federal funds are drawn and as the SRF expenses are incurred.

Cash and Cash Equivalents

For purposes of the statements of cash flows, the SRF considers all highly liquid investments with an original maturity of three months or less to be cash equivalents. However, the SRF's policy is to exclude restricted assets from cash equivalents for purposes of the statements of cash flows due to the limitations imposed on their use by the Clean Water Fund Revenue Bond Program General Bond Resolution, adopted by the State Bond Commission on December 17, 2002 (the "Resolution").

Investments

The SRF's policy is to present all investments at fair value except for money market investments and investment contracts, which the SRF has elected to report at amortized cost. The fair value of investments traded on public markets is determined using quoted market prices. The fair value of state general obligation bonds, which are not traded on a public market, is estimated using a comparison of other State general obligation bonds. Based on this comparison, the cost or par value of the state general obligation bonds approximates their estimated fair value.

There were no material investment gains or losses for the years ended June 30, 2013 and 2012.

Loans, Allowance for Loan Losses and Credit Risk

The SRF makes loans to municipalities in the State of Connecticut for planning, design and construction of water quality projects. Interest on the loans is calculated at two percent of the outstanding balance and recognized as it is earned. The loans are secured by the full faith and credit or revenue pledges of the municipalities, or both. No allowance for loan losses is considered necessary based on management's evaluation of the collectability of the loans. The evaluation takes into consideration such factors as changes in the size of the municipal loans, overall quality, review of specific problem loans, and current economic conditions and trends that may affect the borrowers' ability to pay.

Restricted Assets

Restricted assets consist of investments, which are segregated into funds and accounts in accordance with the Resolution as previously described, plus amounts determined to be prudent by management including amortizing long-term investments. The Resolution restricts investments to: a) the State Treasurer's Short-Term Investment Fund (STIF), b) Tax Exempt Proceeds Fund of the State, c) interest bearing time deposits held by the trustee, a member bank of the Federal Reserve System, or a bank which is insured by

the Federal Deposit Insurance Corporation and d) Investment Obligations as defined in the Resolution.

Bond Premiums/Deferred Loss

The premiums on the revenue and refunding bonds are being amortized over the term of the bonds on a straight-line basis, which yields results equivalent to the interest method.

The deferred losses on early retirement of bonds (Note 8) are being amortized over the shorter of the life of the refunded or refunding debt.

Revenue Bonds

The following funds and accounts have been established in accordance with the Resolution adopted December 17, 2002:

Fund / Account	Description and Use
Revolving Fund	The Revolving Fund consists of amounts in the water pollution control federal revolving loan account and drinking water federal revolving loan account. The State maintains the Revolving Fund in accordance with the Federal Act. The State shall transfer to the Debt Service Fund any amounts necessary, together with any amounts on deposit therein, sufficient to pay principal of, redemption premium, if any, and interest on bonds.
Bond Proceeds Fund	Receives proceeds from the sale of revenue bonds as specified and determined by the Resolution. Funds are expensed for purposes of financing loans to borrowers under the State Revolving Fund program and if other monies are not available, payment of principal and interest on bonds.
Debt Service Fund	Receives amounts from the Revolving Fund, Support Fund and, if necessary, Bond Proceeds Fund sufficient to pay the debt service on the bonds. Pays principal and interest on outstanding bonds.
Support Fund	The Support Fund, and accounts therein, shall be funded in the amounts and in the manner set forth in a Supplemental Resolution. Monies in the Support Fund shall be transferred to the Debt Service Fund to pay the interest, principal and Sinking Fund Installments and Redemption Price due on Bonds, in accordance with the schedule set forth in the applicable Supplemental Resolution.
Administrative Fund: Cost of Issuance Account	Established outside the SRF, receives a portion of the revenue bond proceeds. Investment income is transferred to the revenue fund for debt service payments. Used to pay issuance cost on revenue bonds.
Rebate Fund	Receives any earnings required to be rebated to the United States pursuant to the Tax Regulatory Agreement. Used for IRS obligations as required.

Deferred outflows/inflows of resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The SRF only has one item that qualifies for reporting in this category. It is the deferred charge on refunding reported in the statement of net position. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The SRF does not have any items that qualify for reporting in this category.

Net Position

Net position is classified in the following categories:

- a. Net investment in capital assets - consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. The SRF does not have capital assets.
- b. Restricted - consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets.
- c. Unrestricted - consists of the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted component of net position.

Subsequent Events

Management of the SRF has evaluated subsequent events through September 17, 2013, the date the financial statements were available to be issued.

3 - CASH DEPOSITS AND INVESTMENTS

According to GASB Statement No. 40, *Deposit and Investment Risk Disclosures*, the SRF needs to make certain disclosures about deposits and investment risks that have the potential to result in losses. Thus, the following deposit and investment risks are discussed below:

Interest Rate Risk - the risk that changes in interest rates will adversely affect the fair value of an investment.

Credit Risk - the risk that an issuer or other counterparty to an investment will not fulfill its obligation.

Concentration of Credit Risk - the risk of loss attributed to the magnitude of an investment with a single issuer.

Custodial Credit Risk (deposits) - the risk that, in the event of a bank failure, the SRF's deposits may not be recovered.

Custodial Credit Risk (investments) - the risk that, in the event of a failure of the counterparty, the SRF will not be able to recover the value of investments or collateral securities that are in the possession of an outside party.

Cash and cash equivalents

Cash and cash equivalents of the SRF include funds held by the Connecticut State Comptroller and US Bank (Trustee).

As of June 30, 2013 and 2012 funds held by the State Comptroller were \$1,821,531 and \$3,535,381, respectively. These funds are included with other State of Connecticut accounts, and custodial credit risk cannot be determined at the SRF level. As of June 30, 2012 the Trustee held principal cash in the amount of \$4,195,835, which is included in the debt service fund.

As of June 30, 2013 funds held by STIF were \$284,078,733, of which \$117,712,882 is included in the bond proceeds fund, \$152,217,146 is included in the revolving fund, \$14,148,449 is included in the debt service fund and \$256 is included in cash on the Statement of Net Position. As of June 30, 2012 funds held by STIF were \$265,583,578, of which \$81,379,552 is included in the bond proceeds fund, \$183,658,355 is included in the revolving fund, \$545,415 is included in the debt service fund and \$256 is included in cash on the Statement of Net Position.

STIF is a money market investment pool, rated AAAM as of June 30, 2013 by Standard and Poor's, in which the State, municipal entities, and political subdivisions of the State are eligible to invest. The State Treasurer with the advice of the Investment Advisory Council, whose members include outside investment professionals and pension beneficiaries, establishes investment policies and guidelines. The State Treasurer is authorized to invest STIF funds in U.S. government and agency obligations, certificates of deposit, commercial paper, corporate bonds, savings accounts, bankers' acceptances, repurchase agreements, asset-backed securities, and student loans.

As of June 30, 2013 funds held in Fidelity Institutional Government Money Market (FIGMM) were \$7,908,424, all of which is included in the debt service fund on the Statement of Net Position. As of June 30, 2012 funds held in FIGMM were \$7,835,860, all of which is included in the debt service fund on the Statement of Net Position.

FIGMM is a money market investment pool, managed by Fidelity Investments, normally investing at least 80% of assets in U.S. Government securities and repurchase agreements for those securities and generally maintaining a dollar-weighted average maturity of 60 days or less.

Investments

As of June 30, 2013, the SRF had the following investments and maturities:

Investment Type	Fair Value	Investment Maturities (in years)				Rating
		Less than 1	1 - 5	6 - 10	More than 10	
U.S. Treasury State & Local Governments	\$ 48,968,628	\$ 12,631,919	\$ 29,475,573	\$ 4,847,063	\$ 2,014,073	AA+
Guaranteed Investment Contracts	17,871,575	-	-	6,117,506	11,754,069	AA+
Guaranteed Investment Contracts	37,368,718	-	17,703,437	19,665,281	-	A
Guaranteed Investment Contracts	94,647,789	-	22,802,081	14,473,633	57,372,075	A-
Guaranteed Investment Contracts	48,733,615	-	12,317,847	36,415,768	-	A2
Connecticut General Obligation Bonds	17,764,389	-	1,395,930	16,368,459	-	AA
	<u>\$ 265,354,714</u>	<u>\$ 12,631,919</u>	<u>\$ 83,694,868</u>	<u>\$ 97,887,710</u>	<u>\$ 71,140,217</u>	

As of June 30, 2012, the SRF had the following investments and maturities:

Investment Type	Fair Value	Investment Maturities (in years)				Rating
		Less than 1	1 - 5	6 - 10	More than 10	
U.S. Treasury State & Local Governments	\$ 69,056,203	\$ 15,145,412	\$ 45,100,733	\$ 6,795,985	\$ 2,014,073	AA+
Guaranteed Investment Contracts	18,628,069	-	-	6,117,506	12,510,563	AA+
Guaranteed Investment Contracts	41,012,230	-	19,545,313	21,466,917	-	A
Guaranteed Investment Contracts	97,137,640	4,930,000	24,612,388	15,879,420	51,715,832	A-
Guaranteed Investment Contracts	52,302,528	-	-	52,302,528	-	A2
Connecticut General Obligation Bonds	19,798,459	1,659,056	-	18,139,403	-	AA
	<u>\$ 297,935,129</u>	<u>\$ 21,734,468</u>	<u>\$ 89,258,434</u>	<u>\$ 120,701,759</u>	<u>\$ 66,240,468</u>	

Interest Rate Risk

The SRF's policy for managing interest rate risk is to have the maturity or redemption dates of investments coincide as nearly as practicable with the times at which funds will be required for purposes as established in the General Bond Resolutions.

Credit Risk

The SRF minimizes exposure to this risk by investing in Investment Obligations as defined by the Resolution.

Concentration of Credit Risk

The SRF currently invests approximately 74.9% and 70.2%, at June 30, 2013 and 2012, respectively, in long-term investment agreements with AIG Matched Fund Corp., Natixis Funding Corp., Societe Generale, Trinity Plus Funding and Bank of America.

4 - LOANS RECEIVABLE

The SRF loans funds to qualified municipalities at an annual interest rate of two percent, secured by the full faith and credit or revenue pledges of the municipalities, or both. Principal and interest payments on loans are payable over a 20 year period in equal monthly installments commencing one month after the scheduled completion date, or in a single annual installment representing the first year's principal and interest not later than one year after the scheduled completion date and thereafter in monthly or annual installments. Prepayments are not subject to any penalty.

Loans receivable by type are as follows as of June 30:

	<u>2013</u>	<u>2012</u>
Construction in process	\$ 100,047,838	\$ 166,146,815
Completed projects	<u>837,690,011</u>	<u>715,699,781</u>
	<u>\$ 937,737,849</u>	<u>\$ 881,846,596</u>

Aggregate maturities of loans receivable in subsequent years for completed projects are as follows:

<u>Year ending June 30</u>	
2014	\$ 69,022,791
2015	64,284,850
2016	63,456,991
2017	60,615,609
2018	58,441,559
Thereafter	<u>521,868,211</u>
	<u>\$ 837,690,011</u>

5 - FEDERAL LETTER OF CREDIT

The following represents a summary of the cumulative amount of funds awarded and drawn, as well as the amount of funds available under the U.S. Environmental Protection Agency's letter of credit as of June 30:

	<u>2013</u>	<u>2012</u>
Awarded	\$ 440,999,148	\$ 423,685,148
Drawn	<u>433,639,127</u>	<u>398,130,028</u>
Available federal letter of credit	<u>\$ 7,360,021</u>	<u>\$ 25,555,120</u>

As part of the State grant agreements with EPA and in accordance with State and Federal statutes, the State is required to provide a 20% match on all federal grant drawdowns. As of June 30, 2013 and 2012, the required State match was \$86,727,825 and \$79,626,006, respectively. As of June 30, 2013 and 2012, the State match provided was \$100,079,722.

The following represents a summary of the cumulative amount of funds awarded and drawn under the American Recovery and Reinvestment Act of 2009 (ARRA) award as of June 30:

	<u>2013</u>	<u>2012</u>
Awarded	\$ 48,010,300	\$ 48,010,300
Drawn	<u>48,010,300</u>	<u>44,751,006</u>
Available federal letter of credit	<u>\$ -</u>	<u>\$ 3,259,294</u>

6 - RESTRICTED ASSETS

Restricted assets as of June 30 are comprised of the following:

	<u>2013</u>	<u>2012</u>
Cash	\$ -	\$ 4,195,835
Cash equivalents:		
Money market investment pool	139,769,755	89,760,827
Investments:		
U.S. Treasury State & Local Governments	48,968,628	69,056,203
Guaranteed Investment Contracts	198,621,697	209,080,467
Connecticut General Obligation Bonds	<u>1,395,930</u>	<u>1,659,056</u>
	<u>\$ 388,756,010</u>	<u>\$ 373,752,388</u>

7 - RELATED PARTY TRANSACTIONS

The SRF is one fund of many within the State of Connecticut financial reporting structure and as a result, certain transactions including operating transfers, loans receivable and allocation of expenses among funds are under the direction of the State.

Investments

The SRF has invested in the State Treasurer's Short Term Investment Fund and also holds State General Obligation Bonds as presented in Note 3.

Allocation of Expenses

Fringe benefit costs which are incurred at the State level are applied as a percentage of salaries to all State governmental units, including the SRF. For the years ended June 30, 2013 and 2012, the basic rates were 70.93% and 62.58%, respectively, of the SRF wages and the amounts charged aggregated \$296,449 and \$437,245, respectively.

8 - BONDS PAYABLE

A summary of changes in bonds payable during the year ended June 30, 2013 is as follows:

	Balance June 30, 2012	Issued	Principal Defeasance	Principal Paydowns	Balance June 30, 2013
Revenue bonds	\$ 583,900,726	\$ 124,935,000	\$ 115,321,705	\$ 39,589,808	\$ 553,924,213
Refunding bonds	184,430,714	35,993,833	-	30,988,629	189,435,918
	<u>\$ 768,331,440</u>	<u>\$ 160,928,833</u>	<u>\$ 115,321,705</u>	<u>\$ 70,578,437</u>	<u>\$ 743,360,131</u>

A summary of changes in bonds payable during the year ended June 30, 2012 is as follows:

	Balance June 30, 2011	Issued	Principal Defeasance	Principal Paydowns	Balance June 30, 2012
Revenue bonds	\$ 631,887,602	\$ -	\$ -	\$ 47,986,876	\$ 583,900,726
Refunding bonds	207,130,570	-	-	22,699,856	184,430,714
	<u>\$ 839,018,172</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 70,686,732</u>	<u>\$ 768,331,440</u>

Revenue Bonds

The proceeds of the SRF's bonds are to be used to provide funds to make loans to Connecticut municipalities, for use in connection with the financing or refinancing of wastewater and drinking water treatment projects.

The State of Connecticut has issued the following bonds, a portion of which has been allocated to the Drinking Water Fund:

Issue Date	Issue Name	Original Par Amount	Balance Outstanding June 30, 2013
01/01/1991	Clean Water Fund Revenue Bonds, 1991 Series	\$ 100,000,000	\$ -
01/01/1992	Clean Water Fund Revenue Bonds, 1992 Series	105,000,000	-
01/01/1993	Clean Water Fund Revenue Bonds, 1993 Series	50,000,000	-
06/01/1994	Clean Water Fund Revenue Bonds, 1994 Series	75,000,000	-
03/01/1996	Clean Water Fund Revenue Bonds, 1996 Series	80,000,000	-
03/15/1996	Clean Water Fund Subordinate Revenue Refunding Bonds, 1996 Series	48,445,000	-
09/01/1997	Clean Water Fund Revenue Bonds, 1997 Series	110,000,000	-
04/15/1999	Clean Water Fund Revenue Bonds, 1999 Series	125,000,000	-
05/01/1999	Clean Water Fund Subordinate Revenue Refunding Bonds, 1999 Series	78,995,000	-
06/01/2001	Clean Water Fund Revenue Bonds, 2001 Series	100,000,000	-
07/10/2003	State Revolving Fund General Revenue Bonds, 2003 Series A	118,085,000	4,302,030
07/10/2003	State Revolving Fund Refunding General Revenue Bonds, 2003 Series B	115,785,000	54,417,085
07/10/2003	State Revolving Fund Refunding General Revenue Bonds, 2003 Series C-1	55,000,000	-
07/10/2003	State Revolving Fund Refunding General Revenue Bonds, 2003 Series C-2	66,375,000	-
07/27/2006	State Revolving Fund General Revenue Bonds, 2006 Series A	150,000,000	27,366,333
07/27/2006	State Revolving Fund Refunding General Revenue Bonds, 2006 Series B	30,070,000	-
08/06/2008	State Revolving Fund General Revenue Bonds, 2008 Series A	196,195,000	62,965,000
06/25/2009	State Revolving Fund General Revenue Bonds, 2009 Series A	199,440,000	176,075,000
06/25/2009	State Revolving Fund Refunding General Revenue Bonds, 2009 Series B	44,560,000	5,760,000
07/30/2009	State Revolving Fund Refunding General Revenue Bonds, 2009 Series C	115,835,000	93,265,000
03/24/2011	State Revolving Fund General Revenue Bonds, 2011 Series A	182,935,000	158,280,850
02/21/2013	State Revolving Fund General Revenue Bonds, 2013 Series A	124,935,000	124,935,000
02/21/2013	State Revolving Fund Refunding General Revenue bonds, 2013 Series B	37,235,000	35,993,833
Total		<u>\$ 2,308,890,000</u>	<u>\$ 743,360,131</u>

Debt service on the outstanding bonds will be paid solely from Available Moneys in the SRF and the Drinking Water Fund. Available Moneys include all funds in the SRF legally available therefore and can be used for any lawful purpose. The bond proceeds fund, the debt service fund and the support fund, the investments thereof and the proceeds of such investments, if any, are pledged for the payment of all bonds issued under the 2002 Resolution.

The State of Connecticut issued State Revolving Fund General Revenue Bonds 2003 Series A dated July 10, 2003 pursuant to the General Bond Resolution adopted December 17, 2002. In accordance with the State Revolving Fund General Revenue Bonds, 2003 Series Plan of Finance, the State allocated the proceeds of 2003 Series Bonds between the SRF and the Drinking Water Fund with \$85,021,200 allocated to the SRF and \$33,063,800 allocated to the Drinking Water Fund. The Drinking Water Fund (an enterprise fund of the State of Connecticut) was also established pursuant to Connecticut General Statutes Section 22a-475 to 22a-483 and provides assistance to municipalities of Connecticut to finance the costs of infrastructure needed to achieve or maintain compliance with the Safe Drinking Water Fund Act. After a review of the total expenditures from both programs since 2003, as of July 1, 2006, the State transferred \$10,210,105 in 2003 bond proceeds from the Drinking Water Fund to the Clean Water Fund. An equal principal amount of 2003 Series Bonds will now be designated Clean Water bonds and will be payable from Clean Water revenues for their remaining term. The 2003 Support Fund balances for each program are similarly impacted by the reassignment. Available money equal

to \$1,734,740 in the Clean Water Fund's General Revenue Revolving Fund has been deposited in the Clean Water Fund's 2003 Support Fund and \$1,734,740 in the Drinking Water 2003 Support Fund has become available money in the Drinking Water Fund's General Revenue Revolving Fund. Other related accounts were affected and adjusted to reflect the transfer.

The State of Connecticut issued State Revolving Fund General Revenue Bonds 2006 Series A dated July 27, 2006 pursuant to the General Bond Resolution adopted December 17, 2002. In accordance with the State Revolving Fund General Revenue Bonds, 2006 Series Plan of Finance, the State allocated the proceeds of 2006 Bond Series between the SRF and the Drinking Water Fund with \$145,000,000 allocated to the SRF and \$5,000,000 allocated to the Drinking Water Fund.

The State of Connecticut issued State Revolving Fund General Revenue Bonds 2008 Series A dated August 6, 2008 pursuant to the General Bond Resolution adopted December 17, 2002. In accordance with the State Revolving Fund General Revenue Bonds, 2008 Series Plan of Finance, the State allocated the proceeds of 2008 Series Bonds between the SRF and the Drinking Water Fund with \$171,195,000 allocated to the SRF and \$25,000,000 allocated to the Drinking Water Fund.

The State of Connecticut issued State Revolving Fund General Revenue Bonds 2009 Series A dated June 25, 2009 pursuant to the General Bond Resolution adopted December 17, 2002. In accordance with the State Revolving Fund General Revenue Bonds, 2009 Series Plan of Finance, the State allocated the proceeds of 2009 Series Bonds between the SRF and the Drinking Water Fund with \$194,765,000 allocated to the SRF and \$4,675,000 allocated to the Drinking Water Fund.

The State of Connecticut issued State Revolving Fund General Revenue Bonds 2011 Series A dated March 24, 2011 pursuant to the General Bond Resolution adopted December 17, 2002. In accordance with the State Revolving Fund General Revenue Bonds, 2011 Series Plan of Finance, the State allocated the proceeds of 2011 Series Bonds between the SRF and the Drinking Water Fund with \$166,470,850 allocated to the SRF and \$16,464,150 allocated to the Drinking Water Fund.

The State of Connecticut issued State Revolving Fund General Revenue Bonds 2013 Series A dated February 21, 2013 pursuant to the General Bond Resolution adopted December 17, 2002. In accordance with the State Revolving Fund General Revenue Bonds, 2013 Series Plan of Finance, the State allocated 100% of the proceeds of 2013 Series Bonds to the SRF.

Revenue bonds payable consist of the following as of June 30:

	<u>2013</u>	<u>2012</u>
Serial bonds, with interest rates from 1.00% to 5.00%, maturing from 2013 through 2031	<u>\$ 553,924,213</u>	<u>\$ 583,900,726</u>

Refunding Bonds - 2003 Series

On July 10, 2003 the State issued \$115,785,000 of State Revolving Fund Refunding General Revenue Bonds 2003, Series B with interest rates of 2.0% to 5.9% and \$121,375,000 of State Revolving Fund Refunding General Revenue Bonds, 2003 Series C (2003 Series B and C Refunding Bonds) as auction rate bonds to advance refund Clean Water Fund 1991, 1992, 1994, 1996, 1997, 1999 and 2001 Series Revenue Bonds (Refunded Bonds) with principal balances totaling \$272,805,000 and interest rates of 4.3% to 7.0%. The State allocated \$7,572,339 of the 2003 Series B Refunding Bonds to the Drinking Water Fund.

The net proceeds of the 2003 Series B and C Refunding Bonds of \$291,594,387 were used to purchase U.S. Government securities and those securities were placed in an irrevocable trust with an escrow agent to provide debt service payments until the Refunded Bonds were redeemed on October 1, 2011. The advance refunding met the requirements of an in-substance debt defeasance and, accordingly, the Refunded Bonds with a principal balance of \$254,971,000 were removed from the SRF's Statement of Net Position.

The difference of \$37,699,081 between the book value of the Refunded Bonds and the amount deposited to the irrevocable trust to fund their debt service represents a loss which has been deferred and will be recognized as an adjustment of interest expense through June 30, 2016. Amortization of the deferred loss for the years ended June 30, 2013 and 2012 totaled \$1,593,449 and \$1,805,699, respectively.

The Series C bonds were defeased on July 30, 2009. See Refunding bonds - 2009 Series C.

Refunding Bonds - 2006 Series

On July 27, 2006 the State issued \$30,070,000 of State Revolving Fund Refunding General Revenue Bonds 2006, Series B (2006 Series B Refunding Bonds) with interest rates of 3.75% to 5.0% to advance refund Clean Water Fund 1996 Series Revenue and Refunding Bonds (Refunded Bonds) with principal balances totaling \$34,065,000 and interest rates of 4.6% to 5.6%.

The net proceeds of the 2006 Series B Refunding Bonds of \$34,422,009 were used to purchase U.S. Government securities and those securities were placed in an irrevocable trust with an escrow agent to provide debt service payments until the Refunded Bonds were redeemed on September 8, 2006. The advance refunding met the requirements of an in-substance debt defeasance and, accordingly, the Refunded Bonds with a principal balance of \$34,065,000 were removed from the SRF's Statement of Net Position.

The difference of \$357,009 between the book value of the Refunded Bonds and the amount deposited to the irrevocable trust to fund their debt service represents a loss which has been deferred and will be recognized as an adjustment of interest expense through June 30, 2013. Amortization of the deferred loss for the years ended June 30, 2013 and 2012 totaled \$696 and \$2,647, respectively.

Cash Defeasance - 2008

On June 30, 2008 the SRF paid \$109,472,658 to advance refund Clean Water Fund 1993, 1997, 1999 and 2001 Series Revenue and Refunding Bonds (Refunded Bonds) with principal balances totaling \$105,025,734 and interest rates of 4.0% to 6.0%.

The \$109,472,658 was used to purchase U.S. Government securities and those securities were placed in an irrevocable trust with an escrow agent to provide debt service payments and the call premium until the Refunded Bonds were redeemed on various dates through October 1, 2012. The advance refunding met the requirements of an in-substance debt defeasance and, accordingly, the Refunded Bonds with a principal balance of \$105,025,734 were removed from the SRF's Statement of Net Position. As of June 30, 2013 and 2012 the outstanding principal balances of the Refunded Bonds were \$-0- and \$466,649, respectively.

The difference of \$5,107,760 between the book value of the Refunded Bonds and the amount deposited to the irrevocable trust to fund their debt service represents a loss which has been deferred and will be recognized as an adjustment of interest expense through June 30, 2013. Amortization of the deferred loss for the years ended June 30, 2013 and 2012 totaled \$1,418,822 and \$1,986,351, respectively.

Refunding Bonds - 2009 Series B

On June 25, 2009 the State issued \$44,560,000 of State Revolving Fund Refunding General Revenue Bonds 2009, Series B (2009 Series B Refunding Bonds) with interest rates of 2.0% to 5.0% to refund on a current basis Clean Water Fund Subordinate Revenue Refunding Bonds, Series 1999, maturing after July 15, 2009, which were previously cash defeased on June 30, 2008. The Bonds were called on July 15, 2009.

The net proceeds of the 2009 Series B Refunding Bonds of \$46,616,550 were used to purchase U.S. Government securities and those securities were placed in an irrevocable trust with an escrow agent to provide debt service payments until the Refunded Bonds were paid on July 15, 2009.

Refunding Bonds - 2009 Series C

On July 30, 2009 the State issued \$115,835,000 of State Revolving Fund Refunding General Revenue Bonds 2009, Series C (2009 Series C Refunding Bonds) with interest rates of 1.5% to 5.0% to refund on a current basis Clean Water Fund Refunding General Revenue Bonds, Series 2003 C-1 and C-2.

The net proceeds of the 2009 Series C Refunding Bonds of \$121,375,000 were used to purchase U.S. Government securities and those securities were placed in an irrevocable trust with an escrow agent to provide debt service payments until the Refunded Bonds were redeemed on July 31 and August 3, 2009. The advance refunding met the requirements of an in-substance debt defeasance and, accordingly, the Refunded Bonds with a principal balance of \$121,375,000 were removed from the SRF's Statement of Net Position.

The difference of \$6,728,739 between the book value of the Refunded Bonds and the amount deposited to the irrevocable trust to fund their debt service represents a loss which has been deferred and will be recognized as an adjustment of interest expense through June 30, 2023. Amortization of the deferred loss for the years ended June 30, 2013 and 2012 totaled \$675,110 and \$843,003, respectively.

Cash Defeasance - 2011

On March 24, 2011 the SRF paid \$31,553,641 to advance refund Clean Water Fund 2003 Series A Revenue (Refunded Bonds) with principal balances totaling \$27,961,164 and an interest rate of 5.0%. The Refunded Bonds were scheduled to mature at various dates through October 1, 2019, but have a redemption date of October 1, 2013.

The \$31,553,641 was used to purchase U.S. Government securities and those securities were placed in an irrevocable trust with an escrow agent to provide debt service payments until the Refunded Bonds are called on October 1, 2013. The advance refunding met the requirements of an in-substance debt defeasance and, accordingly, the Refunded Bonds with a principal balance of \$27,961,164 were removed from the SRF's Statement of Net Position. The outstanding principal balance of the Refunded Bonds for the years ended June 30, 2013 and 2012 was \$27,961,164.

The difference of \$2,258,466 between the book value of the Refunded Bonds and the amount deposited to the irrevocable trust to fund their debt service represents a loss which has been deferred and will be recognized as an adjustment of interest expense through June 30, 2014. Amortization of the deferred loss for the years ended June 30, 2013 and 2012 totaled \$702,634.

Refunding Bonds - 2013 Series B

On February 21, 2013 the State issued \$37,235,000 of State Revolving Fund Refunding General Revenue Bonds 2013, Series B with interest rates of 2.0% to 5.0% to refund on a current basis Clean Water Fund Refunding General Revenue Bonds, Series 2006 B (Refunded Bonds). The Refunded Bonds were scheduled to mature at various dates through July 1, 2027, but have a redemption date of July 1, 2016.

The net proceeds of the 2013 Series B Refunding Bonds of \$43,568,463 were used to purchase U.S. Government securities and those securities were placed in an irrevocable trust with an escrow agent to provide debt service payments until the Refunded Bonds will be called on July 1, 2016. The advance refunding met the requirements of an in-substance debt defeasance and, accordingly, the Refunded Bonds with a principal balance of \$36,322,500 were removed from the SRF's Statement of Net Position. The outstanding principal balance of the Refunded Bonds for the year ended June 30, 2013 was \$36,322,500.

The SRF advance refunded the Refunded Bonds to reduce its total debt service payments over 15 years by \$4,095,367 and to obtain an economic gain (difference between the present values of the debt service payments on the old and new debt) of \$3,312,384. The difference of \$5,607,894 between the book value of the Refunded Bonds and the amount deposited to the irrevocable trust to fund their debt service represents a loss which has been deferred and will

be recognized as an adjustment of interest expense through June 30, 2017. Amortization of the deferred loss for the year ended June 30, 2013 totaled \$1,121,579.

Cash Defeasance - 2013

On February 21, 2013 the SRF paid \$87,030,371 to advance refund Clean Water Fund 2003 Series A Revenue with principal balances totaling \$34,261,871 and interest rates of 3.0% to 4.5% and Clean Water Fund 2006 Series A Revenue with principal balances totaling \$44,737,333 and interest rates of 4.25% to 5.0%. The 2003 Series A bonds were scheduled to mature at various dates through October 1, 2025, but will be redeemed on October 1, 2013. The 2006 Series A bonds were scheduled to mature at various dates through July 1, 2027, but will be redeemed on July 1, 2016.

The \$87,030,371 was used to purchase U.S. Government securities and those securities were placed in an irrevocable trust with an escrow agent to provide debt service payments until the Refunded Bonds are redeemed. The advance refunding met the requirements of an in-substance debt defeasance and, accordingly, the Refunded Bonds with a principal balance of \$78,999,205 were removed from the SRF's Statement of Net Position. The outstanding principal balance of the Refunded Bonds for the year ended June 30, 2013 was \$78,999,205.

The difference of \$6,293,305 between the book value of the Refunded Bonds and the amount deposited to the irrevocable trust to fund their debt service represents a loss which has been deferred and will be recognized as an adjustment of interest expense through June 30, 2017. Amortization of the deferred loss for the years ended June 30, 2013 totaled \$1,258,661.

Bond Maturities

Requirements at June 30, 2013 to retire the SRF's revenue and refunding bonds are as follows:

<u>Year ending June 30,</u>	<u>Principal</u>	<u>Interest</u>
2014	\$ 70,603,431	\$ 32,581,584
2015	70,351,030	29,716,940
2016	73,776,538	26,543,346
2017	59,002,200	23,759,255
2018	53,036,450	21,387,978
2019-2023	234,331,266	73,077,347
2024-2028	147,119,216	26,241,066
2029-2031	35,140,000	3,342,000
	<u>\$ 743,360,131</u>	<u>\$ 236,649,516</u>

9 - ARBITRAGE LIABILITY

The Internal Revenue Code provides that interest on certain obligations issued by states, including SRF revenue bonds, is not taxable to the holder provided that bond proceeds are not

invested in higher yielding investments, which is referred to as arbitrage. To mitigate arbitrage with respect to the SRF's 2003, 2006, 2008, 2009 and 2011 series revenue bonds, the SRF is required to remit excess investment income to the federal government. Based on calculations made by an independent arbitrage rebate agent, there was no arbitrage liability at June 30, 2013 and 2012.

10 - NET POSITION

The following represents an analysis of net position for the years ended June 30, 2013 and 2012:

	<u>Unrestricted</u>	<u>Restricted for Loans</u>	<u>Total</u>
Balance at June 30, 2011	\$177,362,536	\$487,642,827	\$ 665,005,363
Change in net position	<u>(8,674,425)</u>	<u>12,136,377</u>	<u>3,461,952</u>
Balance at June 30, 2012	168,688,111	499,779,204	668,467,315
Change in net position	<u>277,104</u>	<u>28,044,816</u>	<u>28,321,920</u>
Balance at June 30, 2013	<u>\$168,965,215</u>	<u>\$527,824,020</u>	<u>\$ 696,789,235</u>

The net position restricted for loans represents amounts accumulated from federal drawdowns, less administrative expenses (not exceeding 4% of the federal grant) and subsidies, and the State's match of federal funds.

11 - OPERATING TRANSFERS

Operating transfers consist of the following for the years ended June 30:

	<u>2013</u>	<u>2012</u>
State funded loan repayments	\$ 576,211	\$ 711,239
Reallocation of funds to DWF	-	(5,000,000)
Operating expenses transfer	715,697	1,136,746
Operating expenses reimbursement	(673,667)	(1,136,746)
State funded loan and grant reclassifications	(13,097)	429,939
Transfer related to cost of issuance of bond offerings	(999,923)	-
Transfer related to DWF debt service	<u>1,383,394</u>	<u>619,064</u>
	<u>\$ 988,615</u>	<u>(\$ 3,239,758)</u>

12 - LOAN FUNDING COMMITMENTS

The operating agreements for the federal capitalization grants require that the SRF enter into binding commitments with local government units within one year of the receipt of each federal grant payment to provide assistance in an amount equal to 120% (including 20% state matching grants) of each federal capitalization grant.

The following represents a summary of loan commitments at June 30:

	<u>2013</u>	<u>2012</u>
Total funds committed to municipalities	\$ 1,417,407,750	\$ 1,537,310,674
Loan amount outstanding to municipalities	<u>937,737,849</u>	<u>881,846,596</u>
Loan commitments outstanding	<u>\$ 479,669,901</u>	<u>\$ 655,464,078</u>

In addition, the SRF had ARRA project grant commitments of \$3,124,323 as of June 30, 2012.

13 - RISK MANAGEMENT

The State of Connecticut is responsible for risk management of the SRF activities through the use of commercial and self-insurance.

SEWARD AND MONDE

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INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Ms. Denise L. Nappier, Treasurer

Mr. Daniel C. Esty, Commissioner,
Department of Energy and Environmental Protection,
State of Connecticut

We have audited, in accordance with U.S. generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the State of Connecticut Clean Water Fund - Water Pollution Control Authority Federal Revolving Loan Account (State Revolving Fund) (SRF) (an enterprise fund of the State of Connecticut) as of and for the year ended June 30, 2013, and the related notes to the financial statements, and have issued our report thereon dated September 17, 2013.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the SRF's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the SRF's internal control. Accordingly, we do not express an opinion on the effectiveness of the SRF's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.



Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the SRF's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Seward and Monde

North Haven, Connecticut
September 17, 2013

SEWARD AND MONDE

CERTIFIED PUBLIC ACCOUNTANTS
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INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133

Ms. Denise L. Nappier, Treasurer

Mr. Daniel C. Esty, Commissioner,
Department of Energy and Environmental Protection,
State of Connecticut

Report on Compliance for Each Major Federal Program

We have audited the State of Connecticut Clean Water Fund - Water Pollution Control Authority Federal Revolving Loan Account's (State Revolving Fund) (SRF) (an enterprise fund of the State of Connecticut) compliance with the types of compliance requirements described in *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on each of the SRF's major federal programs for the year ended June 30, 2013. The SRF's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts and grants applicable to its federal programs.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the SRF's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with U.S. generally accepted auditing standards; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the SRF's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.



We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination on the SRF's compliance.

Opinion of Each Major Federal Program

In our opinion, the SRF complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2013.

Report on Internal Control Over Compliance

Management of the SRF is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the SRF's internal control over compliance with the types of requirements that could have a direct and material effect on a major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the SRF's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

Seward and Monde

North Haven, Connecticut
September 17, 2013

STATE OF CONNECTICUT CLEAN WATER FUND - WATER POLLUTION CONTROL
 AUTHORITY FEDERAL REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)
 SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
 For the year ended June 30, 2013

<u>Federal Grantor; Program Title</u>	<u>Federal CFDA Number</u>	<u>Expenditures</u>
ENVIRONMENTAL PROTECTION AGENCY		
Direct:		
Capitalization Grants for State Revolving Fund	66.458	\$ 35,821,484
Capitalization Grants for State Revolving Fund	ARRA - 66.458	<u>3,259,295</u>
		<u><u>\$ 39,080,779</u></u>

See notes to schedule.

STATE OF CONNECTICUT CLEAN WATER FUND - WATER POLLUTION CONTROL
AUTHORITY FEDERAL REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the year ended June 30, 2013

A - ACCOUNTING BASIS

The accompanying schedule of expenditures of federal awards includes the federal grant activity of the State of Connecticut Clean Water Fund - Water Pollution Control Authority Federal Revolving Loan Account (State Revolving Fund) and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of the financial statements.

Revenues are recognized to the extent of expenditures. Expenditures have been recognized to the extent that administrative costs have been incurred by the SRF and charged to the grant and federal funds have been loaned or granted to municipalities during the year.

B - SUBRECIPIENTS

Loans disbursed to subrecipients during year ended June 30, 2013 totaled \$28,252,152, of which \$-0- were from ARRA grants. Grants disbursed to subrecipients during year ended June 30, 2013 totaled \$10,112,931, of which \$3,124,323 were from ARRA grants.

C - MUNICIPAL LOAN BALANCES

The balance of outstanding loans to municipalities totaled \$937,737,849 as of June 30, 2013.

STATE OF CONNECTICUT CLEAN WATER FUND - WATER POLLUTION CONTROL
 AUTHORITY FEDERAL REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)
 SCHEDULE OF FINDINGS AND QUESTIONED COSTS
 For the year ended June 30, 2013

SECTION I - SUMMARY OF AUDITORS' RESULTS

Financial Statements

Type of auditors' report issued: Unmodified

Internal control over financial reporting:

Material weakness(es) identified? Yes No

Significant deficiency(ies) identified? Yes None reported

Noncompliance material to financial statements noted? Yes No

Federal Awards

Internal control over major programs:

Material weakness(es) identified? Yes No

Significant deficiency(ies) identified? Yes None reported

Type of auditors' report issued on compliance for major programs: Unmodified

Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133? Yes No

Identification of Major Programs:

<u>CFDA Number</u>	<u>Name of Federal Program</u>
66.458	Capitalization Grants for State Revolving Fund
ARRA 66.458	Capitalization Grants for State Revolving Fund

Dollar threshold used to distinguish between type A and type B programs \$ 1,172,423

Auditee qualified as low risk auditee? Yes No

. . . Continued . . .

STATE OF CONNECTICUT CLEAN WATER FUND - WATER POLLUTION CONTROL
AUTHORITY FEDERAL REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)
SCHEDULE OF FINDINGS AND QUESTIONED COSTS

For the year ended June 30, 2013

. . . Continued . . .

SECTION II - FINANCIAL STATEMENT FINDINGS

No findings are reported.

SECTION III - FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

No findings or questioned costs are reported.

