



STATE OF CONNECTICUT  
**CLEAN WATER**  
STATE REVOLVING FUND PROGRAM

---

2015 ANNUAL REPORT





MDC Hartford WPCF: Upgrade currently under construction

# Connecticut Clean Water Fund

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



**Robert J. Klee**

Commissioner

Department of Energy and Environmental Protection

- *Administration of Connecticut's Clean Water Fund*



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State Treasurer

Office of the State Treasurer

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

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MDC Hartford WPCF - Under Construction

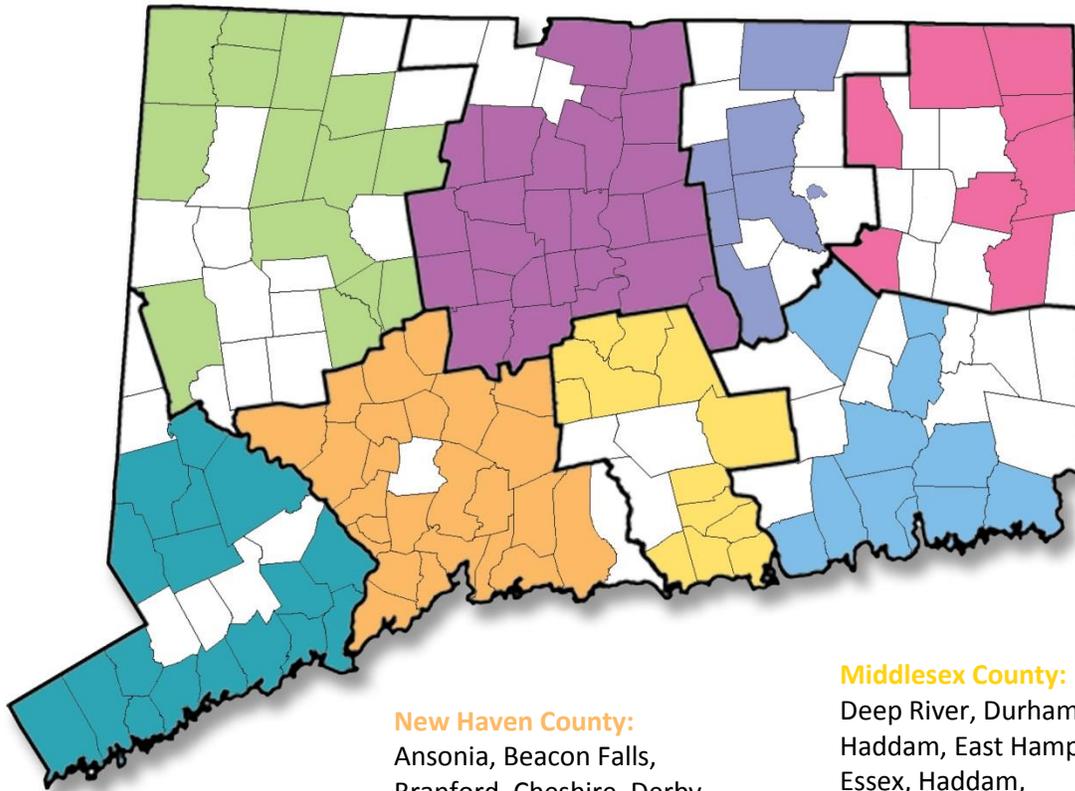
## COMMUNITIES SERVED BY THE CONNECTICUT CLEAN WATER FUND

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

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

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

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



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

**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, Prospect, Seymour, Southbury, Wallingford, Waterbury, West Haven, Wolcott, Woodbridge

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

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

## REPORT INTRODUCTION

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This report is the Annual Report on the Connecticut Clean Water Fund for the fiscal year ending June 30, 2015. It has been prepared jointly by the Bureau of Water Protection and Land Reuse and the Bureau of Central 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 2015, projections of future project funding, and the management initiatives for FY 2016.

As a 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, 2015, 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.ott.ct.gov](http://www.ott.ct.gov).



Mattabasset District WPCF: Ribbon Cutting Ceremony for Completion of \$100M Upgrade Project

## EXECUTIVE SUMMARY

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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 Long Island Sound (LIS). 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.

As of June 30, 2015, the CWF had made commitments totaling \$3.0 billion in grant and loan assistance.

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 effort 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 Central 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, 2015, the CWF had made commitments totaling \$3.0 billion in grant and loan assistance to over 120 communities including 18 municipalities that participate in regional districts or authorities.

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 revolving fund revenue bonds and state general obligation 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 FISCAL YEAR 2015 ACTIVITIES

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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 2015. 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.

In FY 2015, the State demonstrated its strong commitment to the CWF programs with the largest annual authorization of general obligation bonds in the program's history. The State provided new bonding authorizations for the program of \$218.0 million in general obligation bonds and \$331.97 million in revenue bonds, as shown in Appendix I, a portion of which will be allocated to the Drinking Water Fund. These authorizations are an important part of the State's economic development commitments and are consistent with the State's environmental program goals.

### HIGHLIGHTS OF CLEAN WATER FUND ACTIVITY - FY 2015

- *Closed on 6 New Interim Funding Obligations (IFO) totaling \$130.3 million*
- *Closed on 12 Project Loan Obligations (PLO) totaling \$89.9 million*
- *Closed on 7 new and 2 amended project planning grants totaling \$2.7 million*
- *Disbursed over \$47.0 million in state grant monies for various water quality projects*
- *Disbursed over \$107.0 million in state revenue loan monies for high priority water quality projects*

## CLEAN WATER ACCOMPLISHMENTS

The following highlights and accomplishments of FY 2015 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 the overall treatment quality and resiliency of plants; remove nitrogen to aid in the protection of Long Island Sound; and decrease Combined Sewer Overflow (CSO) discharge:
  - Construction continues to progress on the multiple phases of improvements being coordinated at the Hartford treatment plant (MDC project), which will reach over \$600 million when completed.
  - Significant upgrade projects are also underway at the treatment plants servicing Cheshire and Manchester.
  - In FY 2015, construction began on the Middletown Regional WPCF Consolidation project which is to include construction of the force main, pump station, and demolition of the old facility.
- ✓ Provided financial, administrative, and technical oversight for the EPA's State and Tribal Assistance Grants (STAG) program as well as for projects funded under a separate reserve for State-Owned Facilities per CGS 22a-439.
- ✓ As of June 30, 2015, cumulative EPA awards have totaled \$522.5 million, including the \$48.0 million of ARRA funding. The required state match is 20% of the total, and to date, Connecticut's match contributions to the program exceed the \$95 million required for the current capitalization grants by \$5.1 million.
- ✓ Met and maintained the Minority Businesses/Women Businesses Enterprise (MBE/WBE) requirements and the EPA negotiated fair share goals.
- ✓ Provided financial, administrative, and technical oversight for wastewater collection system improvements that will decrease CSO and sanitary sewer overflow (SSO) discharge, typically to comply with state and federal enforcement actions:
  - In FY 2015, construction was completed for projects that removed excess groundwater and/or stormwater from sanitary sewer pipes in Berlin and Sprague. Contracts in Hartford, Greater New Haven, and Bristol are underway or nearing completion.
  - CSO reduction work continues in Bridgeport and Hartford.
- ✓ Continue to work 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.



Betsey Wingfield - DEEP Bureau Chief  
Bureau of Water Protection and Land Use

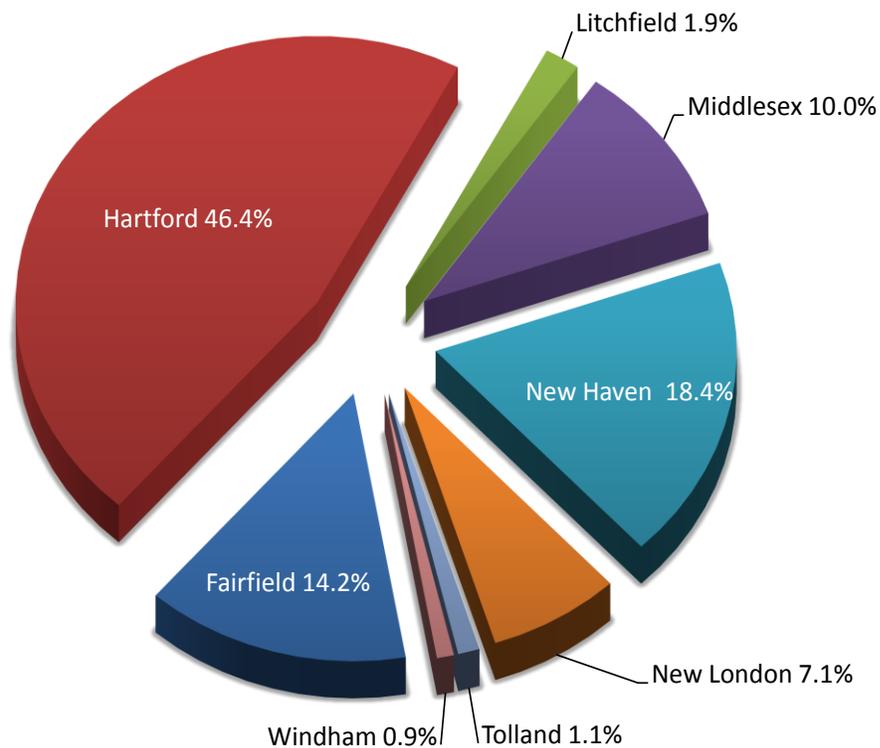
## PROJECT FINANCING

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 Fund loans have been combined sewer overflow (CSO), wastewater treatment, and wastewater collection system improvement projects. Other projects such as renewable energy projects and other non-point source projects are also 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. Appendix VI details, by town, the current outstanding loan and pending loan commitments made by the program as of June 30, 2015. The following chart depicts the distribution of the \$1.5 billion in current outstanding commitments by county.

**Clean Water Fund Outstanding and Pending Loan Commitments by County**



## ELIGIBLE CLEAN WATER FUND PROJECTS

<p><b>Wastewater Treatment Plants</b></p>	<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 is 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>
<p><b>Removal of Combined Sewer System Overflows</b></p>	<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>Portions of sewer collection systems, in Hartford, New Haven, Bridgeport, and Norwich, have combined sewer systems which overflow into area rivers during rain events. Grants and Clean Water SRF loans have financed combined sewer overflow elimination projects in the above-referenced cities resulting in improvements to water quality.</p>
<p><b>Small Community Projects</b></p>	<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 highly dispersed sections of larger municipalities.</p>
<p><b>Interceptor Sewers</b></p>	<p>Eligible projects include new interceptor sewers, which are main trunk lines, and pump stations with pressure force mains.</p>
<p><b>Nutrient Removal Projects</b></p>	<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>
<p><b>Green Projects</b></p>	<p>Eligible projects incorporate digester gas utilization, heat recovery projects, decentralized projects, and energy and water efficiency upgrades.</p>

## Infrastructure Needs

The U.S. EPA Clean Watershed Needs Survey, conducted in 2008, estimated that the overall need for improvements in Connecticut to meet the goals of the federal Clean Water Act was approximately \$4.3 billion, including treatment plant construction and improvements, and combined sewer overflow correction needs.

The 2008 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. About 65% of these costs are expected to be met through the Clean Water SRF loan program. The U.S. EPA conducted a 2012 Clean Watershed Needs Survey, the results of which were not released as of June 30, 2015.

<b>20-YEAR INFRASTRUCTURE NEEDS (MILLIONS)</b>	
<b>CSO Correction</b>	<b>\$2,691</b>
<b>Sewer &amp; Rehabilitation</b>	<b>\$546</b>
<b>Denitrification</b>	<b>\$461</b>
<b>Infiltration/Inflow Correction</b>	<b>\$528</b>
<b>Phosphorous Reduction</b>	<b>\$200</b>
<b>Secondary Treatment</b>	<b>\$316</b>
<b>Storm Water &amp; Nonprofit</b>	<b>\$107</b>
<b>Decentralized Management</b>	<b>\$186</b>
<b>Sewer Extensions</b>	<b>\$184</b>
<b>Total</b>	<b>\$5,219</b>

## The Project Priority List

A key feature of the project financing program is the biennial 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 requests filed by 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 2014 – FY 2015 PPL can be found on DEEP's website:

[http://www.ct.gov/deep/lib/deep/water/municipal\\_wastewater/final\\_fy2014\\_2015cwf\\_pl.pdf](http://www.ct.gov/deep/lib/deep/water/municipal_wastewater/final_fy2014_2015cwf_pl.pdf)

The fundable FY 2015 construction projects list is a subset of the PPL. As part of the creation and review of the fundable list, projects are monitored closely to ensure that project deadlines are met in order to maximize the available financing in a given year. Annual Clean Water SRF loan funding has fluctuated from FY 1990 to 2015 depending on State bond authorizations, project readiness to proceed, and construction spending schedules.

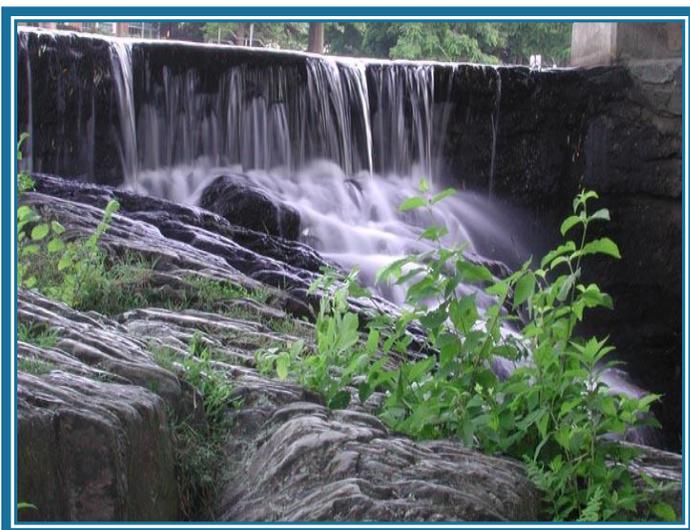
## Available Financing

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.

The State partners with local governments to finance and build projects that maintain and improve water quality.



Hartford WPCF - Aeration and Final Settling Tank Construction



Waterfall - Milford, CT

## Grant Program - 100% State Funded

The State funds the grant payments used to supplement project financing. To date, the municipalities have received \$709.9 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 wastewater treatment facilities

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% grant for eligible planning projects

## Loan Program

Connecticut's generous 100% project financing program provides participants with a package of financing including grants and short-term and long-term loans.

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

Municipalities with projects on the Project Priority List enter into a loan agreement and then initiate design/construction 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. Five new interim funding obligations closed during FY 2015 totaling \$130.3 million, as shown on the list of closed loans in Appendix V. One project, Marlborough 663-C, entered into a combined IFO/PLO during FY 2015. The projects are for planning and design, treatment plant upgrades, and system improvements as required by several DEEP consent orders.

During FY 2015, the State disbursed approximately \$154 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 2015, borrower repayments including principal and interest totaled approximately \$85.5 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 X.



Rocky Neck State Park

## BORROWERS

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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.



Manchester WPCF - Final Effluent

### 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
- 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 CGS §§ 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:

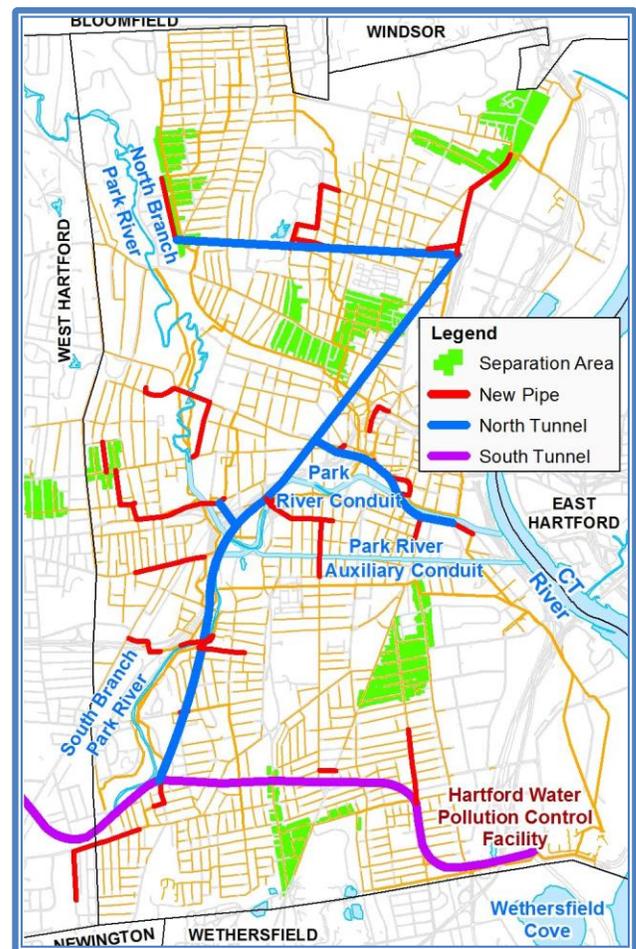
### *The Metropolitan District (MDC)*

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 operates four water pollution control facilities (WPCF) in Hartford, East Hartford, Rocky Hill, and Windsor, which are responsible for the processing and treatment of wastewater from member towns. In 2013, the four WPCFs together treated approximately 23.7 billion gallons of sewage which was up approximately 10% from 2012.

In May 2015, the Department of Energy and Environmental Protection approved the District's updated Long Term Control Plan (LTCP). The LTCP outlines the MDC's plan for controlling combined sewer overflows. It is part

of the MDC's Clean Water Project and is required to be updated every five years by a Consent Order from the DEEP. The major components of the LTCP include an expansion of the Hartford Water Pollution Control Facility to accept larger volumes of wastewater, a significant reduction in the amount of sewer separation projects, an increase in the size of the South Hartford Conveyance and Storage Tunnel, a change in the routes of some of the consolidation pipes, and additional projects that remove stormwater and groundwater from the sewer system.. The LTCP can be found MDC's website: [www.themdc.com](http://www.themdc.com)



**The MDC Recommended LTCP Plan**

### *The Greater New Haven Water Pollution Control Authority (GNHWPCA)*

The GNHWPCA is a regional water pollution control 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 began construction in 2013. Potential future commitments to remove CSOs in accordance with its Consent Order will be approximately \$500 million.



MDC Hartford WPCF - Under Construction

### *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 2015. This multi-phase 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. The facility has been in operation since 1968.

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. In FY 2012, the District embarked on a significant upgrade of its existing facility with one of the goals being the expansion of the treatment capacity in order to allow the connection of the Middletown sewer system and the abandonment of the existing Middletown treatment plant.

Highlights of the \$100 million upgrade, funded through the State's Clean Water Fund program, include:

- ✓ First in the country, state-of-the-art emissions control to achieve compliance with new federal Sewer Sludge Incinerator regulatory requirements
- ✓ Innovative piping configurations to address hydraulic bottlenecks to accommodate higher influent flows
- ✓ Two new secondary clarifiers
- ✓ New effluent pump station
- ✓ New onsite sludge incinerator
- ✓ New odor control systems
- ✓ Chemically enhanced primary treatment for wet weather flows of up to 55 MGD
- ✓ New sludge dewatering system with three new centrifuges
- ✓ Influent screening and grit removal upgrades
- ✓ Electrical system and instrumentation system upgrades
- ✓ Energy efficiency features, including solar panels



Construction underway at the Mattabassett WPCF  
(Photo courtesy of C.H. Nickerson, Inc.)

On June 18, 2015, the District held a ribbon cutting ceremony to mark the completion of the \$100 million denitrification upgrade project. The three-year project has increased the permitted treatment capacity from 20 million gallons to 35 million gallons per day which makes the plant now the third largest in the state.



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

## ACTIVE PROJECTS

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.

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. Prior to FY 2015, the five-year average of the total value of new CWF IFO agreements in a year is \$104.7 million. In FY 2015, the value of new CWSRF loan agreements was \$130.3 million or nearly 25% higher than the five-year average.

### FY 2015 New Projects

#### **Marlborough (663-C)**

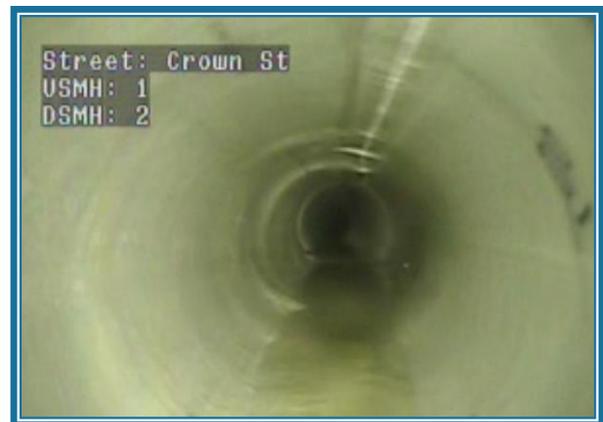
This project is phase II of the installation of the Lake Terramuggus-Marlborough Town Center sewer system. The project consists of the construction of approximately 2,300 feet of low pressure sewer and the installation of 22 grinder pumps to complete the east side of the lake and the connection to the Marlborough Health Care Center. The project was completed in April 2015 at an eligible CWF project cost of \$811,444.

#### **Greater New Haven Water Pollution Control Authority (676-C)**

This project consists of the design and rehabilitation of sanitary sewers and manholes for the removal of infiltration and inflow sources in Hamden and East Haven. There are approximately 6.5 miles of sewers to be lined ranging in size from 8" to 27" in diameter. The new liner is smooth, and thus flows are conveyed through the lined segments more efficiently reducing the likelihood of backups on streets or in basements. The project is expected to be complete in May 2016 at a total cost of \$4.1 million, of which \$0.8 million will be provided via a state grant and \$3.3 via a 2% CWSRF loan.



GNHWPCA: Before re-lining of sanitary sewer



GNHWPCA: After re-lining of sanitary sewer

## Middletown (487-DC)

This project consists of the design and construction of the Wastewater Force Main to the Mattabassett District WPCF. In addition to the Force Main project, Middletown will be constructing a wastewater pumping station to convey flows from Middletown to Mattabassett. Upon completion of both projects, the City will demolish the existing Middletown wastewater treatment plant and redevelop the City's riverfront area. The total CWSRF project cost for the Force Main Project is approximately \$21.3 million of which \$17.0 million will be provided via a CWSRF loan and \$4.2 million via a state grant.



Middletown: Force Main Construction

## Metropolitan District Commission (652-D/652-C)

During FY 2015, the CWSRF program entered into a design agreement (652-D) and a construction agreement (652-C) with the MDC for the design and construction of new headworks and primary treatment including wet weather capability upgrades, odor control, and dry ash at the Hartford Water Pollution Control Facility (HWPCF).



Hartford Water Pollution Control Facility

Three new facilities will be constructed at the HWPCF, which are all a significant part of the overall Clean Water Project. State-of-the-art facility controls for operations and maintenance will be incorporated into the Influent Pump Station, Headworks, and Odor Control facilities. Once complete, the HWPCF will increase its wet weather capacity from 30 million gallons per day (MGD) to 200 MGD ultimately helping to reduce the number of combined sewer overflows. The total construction project cost is \$118.2 million, of which \$77.8 million will be financed through the CWSRF program via a 2.0% loan and \$39.9 million will be provided by a state grant.

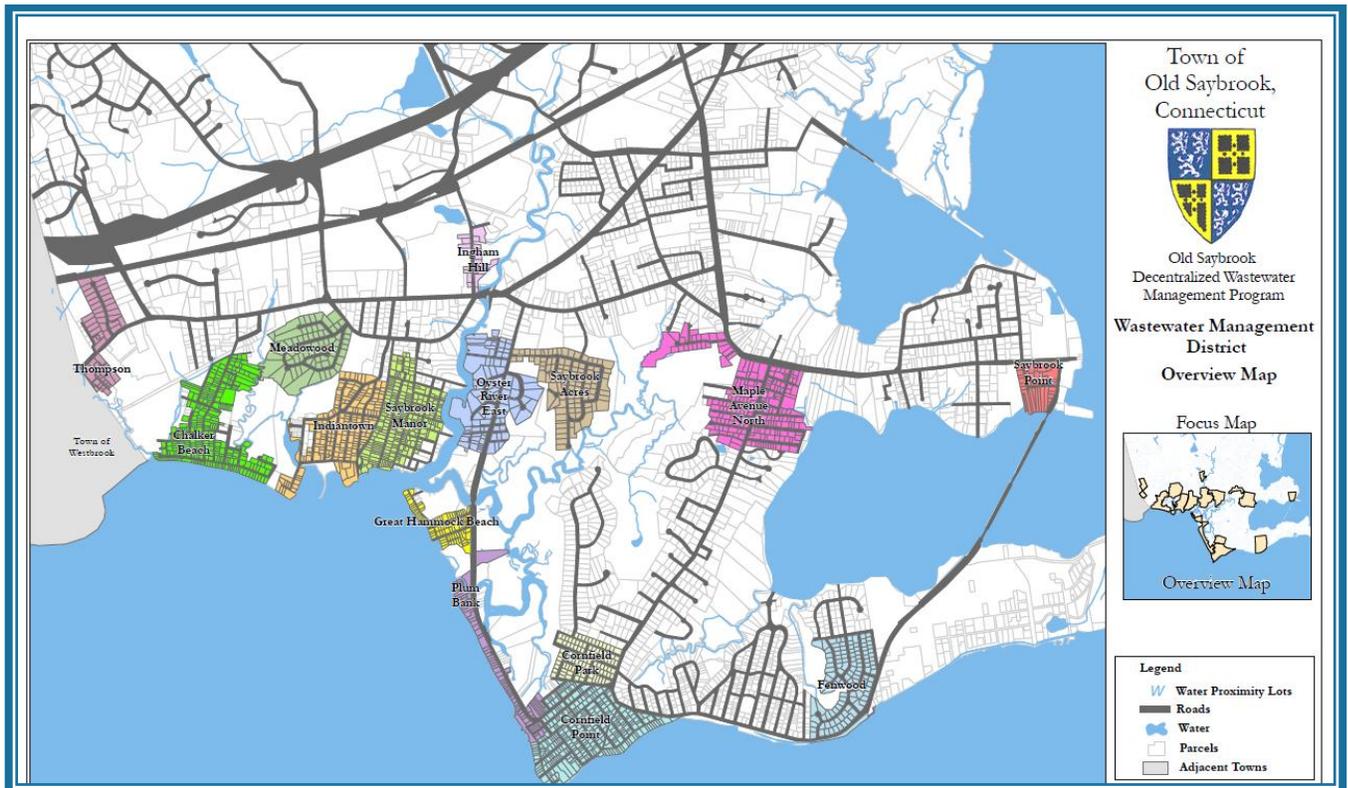


MDC: Hartford Facility Wet Weather Expansion Project

## Old Saybrook (673-C)

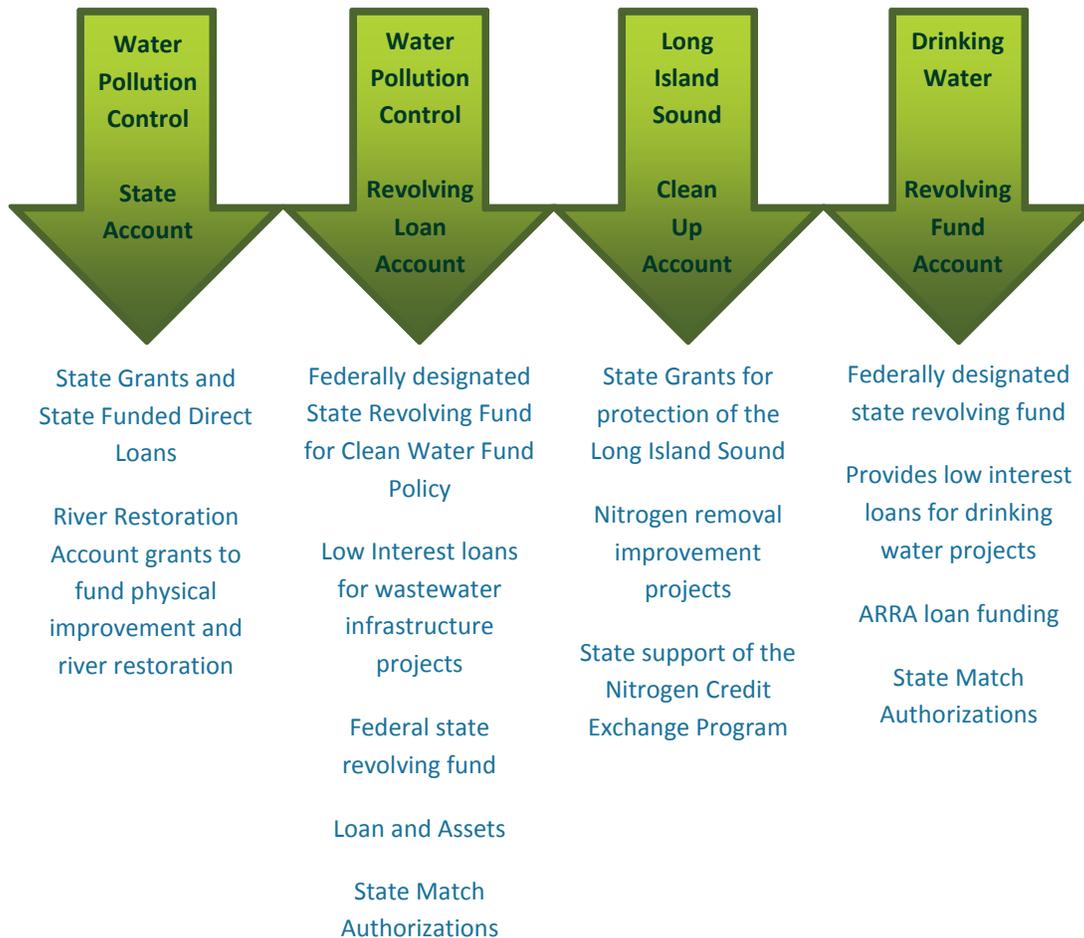
The Town of Old Saybrook is acting under a court order issued in 1997 to abate community pollution problems. The court order required the Town to implement a solution to address long-term wastewater needs. As a result of the study of potential solutions, the Town established a Decentralized Wastewater Management District (DWMD) which will require the upgrade of up to 1,900 existing subsurface sewage disposal systems over an eight-year period in 15 high-density focus areas for a total estimated cost of \$40.2 million.

Phase I of the project was completed in 2014 with the upgrade of approximately 300 systems. During FY 2015, the DWMD began work on phase II of the project. It is anticipated that due to the lot characterizations of the systems in Phase II, more advanced treatment of the wastewater stream, including nitrogen removal will be required. The total project cost for Phase II is \$15.3 million, of which \$3.6 million will be funded via a state grant, and \$11.7 million will be financed through the CWSRF program via a 2.0% loan.



## 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 \$779 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 2015, the cumulative capitalization grant awards for the Clean Water SRF totaled \$522.5 million, of which \$517.1 million has been drawn to date.

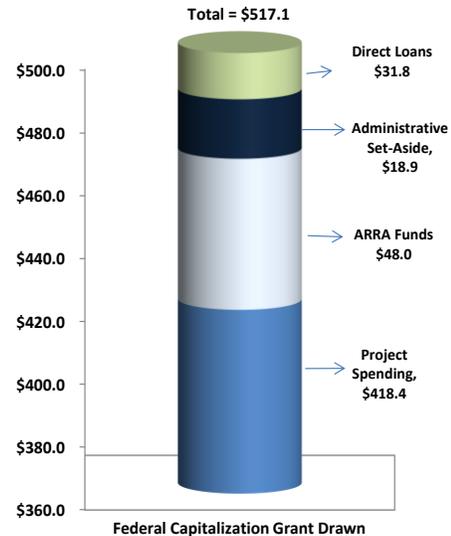
Although initially from 1987 to 1990 the federal capitalization grants were used to fund project loan costs, since that time these grants have been used to support the revenue bonding program of the Clean Water SRF.

Awards to Connecticut have fluctuated since the inception of the program. 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 2014 capitalization grant award of \$17.2 million was received by Connecticut during FY 2015.

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.

## Use of Cumulative Federal Capitalization Grants as of June 30, 2015 (in millions)



## Federal Funding Accountability (FFATA)

The Federal Funding Accountability and Transparency Act (FFATA), passed in 2006 and amended in 2008, requires information disclosure concerning entities receiving financial assistance through federal awards such as contracts, sub-contracts, grants, and sub-grants. To meet this requirement, the Office of Management and Budget must maintain a single, searchable website that contains information on all federal spending awards. That site is at <http://www.USAspending.gov>. The purpose of this information is to “empower every American with the ability to hold the government accountable for each spending decision. The end result is to reduce waste in the government.” Recipients of funding from the Clean Water State Revolving Fund (CWSRF) will be required to provide this information to the DEEP to enter into the federal FFATA Sub-award Reporting System (FSRS). DEEP has met this requirement in state fiscal year 2015.

## 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 \$5.1 million as of June 30, 2015. These monies are then available to match future capitalization grants of approximately \$25 million, as shown in Appendix II.

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.

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, providing clear documentation of when the 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.



MDC Hartford WPCF – Site Visit by DEEP Staff

## Bond Authorizations

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

As of June 30, 2015, \$3.1 billion of revenue bonds and \$1.5 billion of general obligation bonds have been authorized by the legislature for the Clean Water and Drinking Water SRFs.

During FY 2013 the Governor signed Public Act 13-239 which contained new authorizations effective July 1, 2014 of \$218.0 million of general obligation bonds and \$331.97 million of revenue bonds, a portion of which will be allocated for use by the Drinking Water SRF. During FY 2015, the State Bond Commission allocated to the Clean Water Fund \$110.0 million in general obligation bonds and \$370.0 million in revenue bonds, with \$30.0 million designated for the Drinking Water SRF.

State General Obligation Authorizations as of June 30, 2015	
\$ MILLIONS	PURPOSE
\$1,263.5	Grants made from the state account, including the Long Island Sound and Rivers Restoration Account, state match, and administrative expenses
\$93.3	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
<b>\$1,512.6</b>	<b>Total</b>

## 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.

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 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 monies 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. Starting with the 2003 bond issue, all bond series have been issued under the 2002 Resolution.

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 FY 2015, 15 series of revenue bonds have been issued providing funding for over \$2 billion in loan commitments. All bonds issued by the State have had fixed interest rates except the 2003 Series C bonds which were variable rate bonds.

The proceeds of these revenue bonds are distributed to the Clean Water and Drinking Water 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 \$83 million in debt service savings.

## Bond Program Credit Rating

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

*The bonds are rated at the highest available credit rating from three 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.

# REVENUE BONDING PROGRAM MILESTONES

## Connecticut Clean Water and Drinking Water Fund History



### Green Bonds

During FY 2015, the State issued two series of "Green" Bonds to finance clean water and drinking water infrastructure projects. Green Bonds are dedicated to financing environmentally friendly projects and appeal to a new group of socially conscious investors. In November 2014, the State issued \$60 million of general obligation bonds (2014 Series G) to fund the state grant portion of Clean Water SRF projects and in the spring of 2015, the state issued \$250 million of SRF revenue bonds to finance the loan portion of SRF projects. The SRF revenue bonds were priced on April 22, 2015, (Earth Day) with an overall true interest cost of 3.14%.



## Investment Interest Earnings

Program assets are held for program purposes and used as security for all bonds. As of June 2015, the State held \$1.6 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 2015, earnings accounted for approximately 28% of the total debt service of \$100.1 million.

Bonds are repaid on established schedules and invested funds are released and reinvested to support the sustainability of the program. In FY 2015, \$8.6 million was reinvested by the Clean Water SRF and made available for future bond issues to fund new loans.

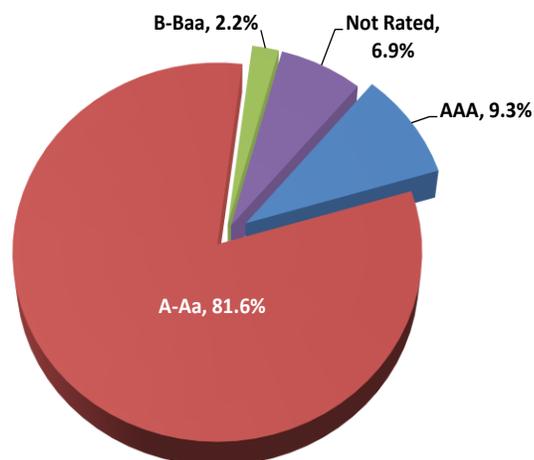
## Loan Credit Quality

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. 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 X.

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**



## 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 and treatment 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 VII and Appendix VIII.



DEEP Program Managers - MDC Site Visit

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, 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 engineering side of the projects of the Clean Water Fund while the Bureau of Central Services has financial management responsibilities for project accounting and contract management for the Clean Water Fund.

## HISTORY OF PROGRAM ENHANCEMENTS

**1987**

The legislature amended the statutes to comply with the federal Water Quality Act of 1987 and provide 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.

**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.

**2002**

The Nitrogen Credit Training 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.

**2007**

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

**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.

**2012**

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

**1994**

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

**1999**

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

**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.

**2009**

Significantly increased authorizations for program loans and grants were approved. For the first time, the State issued two bond issues in one fiscal year to meet program needs and reduce debt service costs.

**2011**

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

**2014-2015**

Legislators significantly expanded available grant and loan funding for water infrastructure projects through the Clean Water Fund.

## 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 Water Pollution Control Section. The Bureau also monitors and assesses water quality and develops strategies to abate or prevent water pollution. The Municipal Water Pollution Control 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 65% reduction goal was set for Connecticut's wastewater treatment plants, a major source of nitrogen, through a waste load allocation process. Steady progress has been made toward achieving the 2014 TMDL allocation of 9,141 equalized pounds of nitrogen per day. The DEEP is projecting that in the future, the State will continue to comply with the TMDL as an additional seven STPs with very significant nitrogen loads are forecast to complete nitrogen removal projects by 2018.

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 has been an innovative approach to cost effectively meeting the 2014 TMDL by:

- Encouraging denitrification at sewage treatment plants (STPs) with enhanced Clean Water Fund grants
- Spreading nitrogen removal upgrades over 13 years with the southwestern and larger STPs moving first, thereby reducing the impact on the Clean Water Fund
- Allowing smaller, more distant STPs to purchase credits rather than upgrading to meet the 65% removal requirements

Through 2013, the total amount of grants and loans invested by the CWF for these nitrogen removal upgrade projects is over \$330 million with an expected total of over \$450 million through 2018. It is estimated that \$300-\$400 million has been saved by not requiring all STPs to upgrade.

Program oversight is provided by a Nitrogen Credit Advisory Board (NCAB) 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.

*Public Act 15-38 - An Act Concerning the Sustainability of the Nitrogen Credit Exchange Program implements a self-sufficient credit trading model that will ensure the program's long-term continuity*

As the program has been successful in reducing the nitrogen load, fewer STPs are required to purchase credits to be in compliance with their permit level. In calendar year 2014, 39 STPs were required to purchase credits equal to \$4.2 million, and 37 STPs produced credits valued at \$3.6 million. This left an excess of receipts of \$0.6 million that the State will receive in 2015.

As more upgraded facilities come online, the level of state subsidy is anticipated to increase and is unsustainable, thus the Nitrogen Credit Advisory Board developed a future self-sufficient program model. The self-sufficiency scenario consists of the buyers buying the credits they need to meet their General Permit level with those payments being shared by the sellers proportionally. Most sellers will receive a reduction in the amount received as the state would no longer be subsidizing credits and the number of buyers is decreasing. As a result of the NCAB and DEEP's efforts, the legislature passed *PA 15-38 –AAC the Sustainability of the Nitrogen Credit Exchange Program* during the 2015 session which implements self-sufficient model for the 2015 trading year.

## The Long Island Sound (LIS) 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.

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.



Harkness Memorial State Park

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 2015.

## Funding for Emerging Initiatives

### *Reserve for Construction of Green Infrastructure Projects*

A new reserve in the amount of \$40 million was established for the FY 2014-2015 PPL to fund 1) treatment plant, pump station, and/or collection system improvement projects that incorporate cost-effective renewable energy components and 2) community demonstration projects of green infrastructure technologies to promote infiltration of stormwater into the ground in combined sewer overflow areas.

### *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.

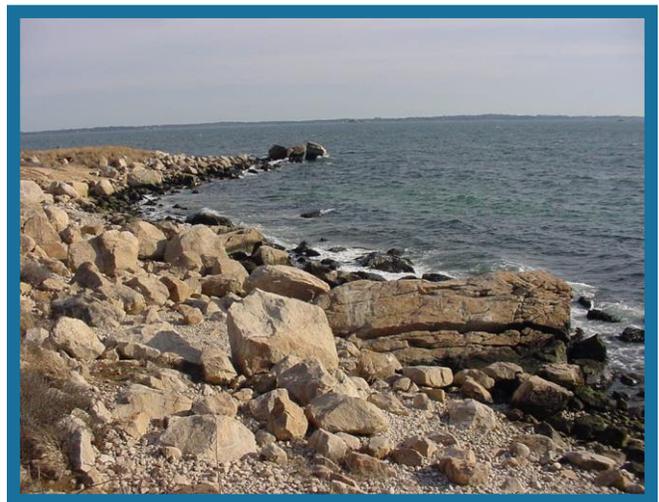
The DEEP and the EPA successfully negotiated phosphorus removal limits for the state in 2012. Over the next several years, these limits will continue to be incorporated into the discharge permits for treatment plants throughout Connecticut, thereby necessitating more wastewater treatment plant improvement projects within the next ten years. Legislation was passed in 2013 and expanded again in 2014 that allowed for enhanced grant funding of projects for phosphorus reduction.

### *Reserve for Pump Station Rehabilitation Projects (20% Grant/80% Loan)*

The FY 2014-2015 PPL established a new reserve (\$6 million over the two years) to address the widespread demand for funding to rehabilitate pump stations throughout the state. The construction reserve shall be used for replacing aging infrastructure, reducing hydraulic overloading, incorporating energy efficient equipment, and providing emergency power.

### *Reserve for Construction of Resiliency Projects (20% Grant/80% Loan)*

In 2013, Public Act 13-15 was approved which requires wastewater improvement projects, which may be affected by sea level rise, to consider in the project’s design, ways to mitigate the impact of the sea level rise. This new reserve (\$8 million over two years) will fund upgrades to increase the resiliency of facilities that may be affected by sea level rise. The types of projects that may be funded under this reserve include construction work at the treatment plant, a pump station, or within the collection system.



Bluff Point State Park – CT Shoreline

## Summary of Program Initiatives

The planned program activities and initiatives for the CWF and the Clean Water SRF for FY 2016 include:

- ❖ Provide financial and administrative management of new applications for project financing. The DEEP anticipates the initiation of about 15 new Connecticut Clean Water Fund projects during FY 2016
- ❖ 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
- ❖ Apply for the EPA federal capitalization grant



DEEP Engineers and Fiscal Staff

- ❖ 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 on their significant clean water capital programs
- ❖ Continue work on the implementation of the accounting and project management system

## 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 XI of wastewater treatment projects funded by the Connecticut Clean Water SRF as of June 30, 2015, shows that the CWF has more than \$3 billion in completed projects and project commitments including over \$850 million in state and federal grants for wastewater and Long Island Sound projects.

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

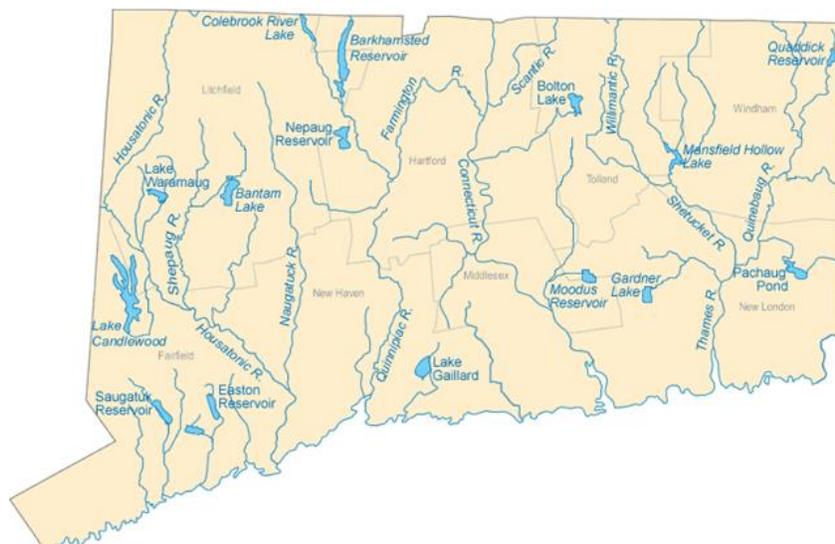
- Support construction upgrades or expansion of local wastewater treatment plants, especially to remove nitrogen from wastewater in order to protect the water quality of Long Island Sound
- Remove phosphorus to meet fresh water quality goals for nutrient enrichment
- Rebuild wastewater pumping stations 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 120 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 \$125 million in revenue bonds per year through 2050 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 June 30, 2015	FY	Amount	Revenue Bond Authorizations as of June 30, 2015	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
State Funding	2014	67,000,000	Revenue Bond	2014	380,430,000
State Funding	2015	218,000,000	Revenue Bond	2015	331,970,000
TOTAL:		\$ 1,515,625,976			\$ 3,137,580,000
Less: Drinking Water Allocations		\$0			\$ 362,612,558
TOTAL: Clean Water Authorizations		\$ 1,512,625,976			\$ 2,774,967,442

## Appendix II: State Match for Federal Capitalization Grants

CLEAN WATER FUND STATE MATCH CONTRIBUTION		
as of June 30, 2015		
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 10-13		\$-18,779,400
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
MDC: 166-CSL1, FY 13	1/1/2009	\$3,271,200
MDC: 166-CSL1, FY 14	1/1/2009	\$3,435,200
<b>TOTAL STATE MATCH:</b>		<b>\$100,079,722</b>
REQUIRED STATE MATCH (20%):		94,960,230
State Obligations & Payments (less) Required State Match:		5,119,492
<b>Total Federal Capitalization Grants Awarded<sup>(1)</sup>:</b>		<b>\$474,801,148</b>
<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 2016.</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 \$355,000 as a result of reductions and modifications by EPA in Title VI CAP Awards to allow for funding of separate EPA agreements made directly with Northbridge for the LGTS project (\$180,000-FY 07 and \$85,000-FY 13) 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

## Appendix III: Federal Capitalization Grants (cont.)

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
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
FY 13	15,701,760	654,240	16,356,000
FY 14	16,488,960	687,040	17,176,000
FY 15*			
<b>Total**</b>	<b>\$455,809,143</b>	<b>\$18,992,045</b>	<b>\$474,801,148</b>
<b>FY 09***</b>	<b>46,089,888</b>	<b>1,920,412</b>	<b>48,010,300</b>
<b>TOTAL</b>	<b>\$501,898,991</b>	<b>\$20,912,457</b>	<b>\$522,811,448</b>

\* The FY 2015 capitalization grant has not been awarded as of June 30, 2015.

\*\* Capitalization grant total to calculate the state match includes \$355,000 as a result of reductions and modifications by EPA in Title VI CAP Awards to allow for funding of separate EPA agreements made directly with Northbridge for the LGTS project (\$180,000 - FY 07 and additional LGTS project support of \$85,000 – FY 13) and a transfer for professional services for the Middletown Study (\$90,000 – FY 09). Total excludes \$48,010,300 which accounts for the funds issued by ARRA that does not require state match.

\*\*\* American Recovery and Reinvestment Act of 2009 funding.

## Appendix IV: Federal EPA Cap Grant Analysis - Grant Share Disbursements

Municipality	CWF Project Number	Cap Grant Year	Total CWF \$ Commitment	Total State Funded Amount	State Grant Share	State Loan Share	Total Federal Cap Grant	Federal Cap Grant Loan	Disbursed as of 6/30/15	
									Federal Cap Grant-Additional Subsidy (FY 10 and on)	Federal Cap Grant-Additional Subsidy (FY 10 and on)
Old Saybrook	116-C	2010	\$ 10,000,000	\$5,000,000	\$1,096,875	\$ 3,903,125.	\$5,000,000	\$3,750,000	\$1,250,000	\$ 1,250,000
MDC-WPCF Phase 1	639-C	2010	56,214,614	37,252,054.	8,563,285	28,688,769	18,962,560	12,612,560	6,350,000	6,350,000
MDC-WPCF Phase 2	646-C	2011	35,255,134	17,888,734	5,693,140.20	12,195,593.80	17,366,400	12,663,000	4,703,400	4,703,400
Manchester	288-C	2012	51,338,895	44,338,895	10,009,531.48	34,329,363.52	7,000,000	6,356,626	643,374	643,374
Mattabassett	567-C	2012	107,864,987	98,243,547	23,881,453.97	74,362,093.03	9,621,440	8,821,440	800,000	800,000
Mattabassett	567-C	2013	-	(14,066,160)	(1,000,000)	(13,066,160)	14,066,160	13,066,160	1,000,000	1,000,000
Old Saybrook (FY 2013 Green)	673-C	2013	15,281,606	13,646,006	3,583,328.13	10,062,677.87	1,635,600	1,635,600	-	-
Mattabassett	567-C	2014	-	(14,488,960)	(600,000)	(13,888,960)	14,488,960	13,888,960	600,000	600,000
FY 14 Green TBD	TBD	2014	-	-	-	-	2,000,000	1,500,000	500,000	-
<b>Total</b>			<b>\$ 275,955,236</b>	<b>\$ 187,814,116</b>	<b>\$ 51,227,614</b>	<b>\$136,586,502.22</b>	<b>\$90,141,120</b>	<b>\$74,294,346</b>	<b>\$15,846,774</b>	<b>\$15,346,774</b>

## Appendix V: Loans Closed During Fiscal Year 2015

CLEAN WATER FUND LOAN CLOSING REPORT								
	Closing Date	Municipality	IFO/PLO	Project No	Amount (\$)	New PLO Amount	New IFO Amount	
<b>July</b>	7/31/2014	Sprague	PLO	564-CSL	\$ 775,645.25	\$ 775,645.25	\$	
<b>Aug</b>	8/28/2014	MDC	IFO	646-C	24,858,593.80		24,858,593.80	Certificate
	8/29/2014	MDC	IFO	652-D	20,398,151.71		20,398,151.71	
	8/29/2014	Middletown	IFO	487-DC	17,019,166.80		17,019,166.80	
<b>Sept</b>	9/30/2014	MDC	PLO	619-C1	24,821,197.40	24,821,197.40		
<b>Nov</b>	11/25/2014	Old Saybrook	PLO	116-CGO	1,926,891.36	1,926,891.36		
	11/25/2014	Old Saybrook	PLO	116-CSA	3,506,684.57	3,506,684.57		
	11/28/2014	Norwich	IFO	625-D1	2,510,421.88		2,510,421.88	Certificate
<b>Dec</b>	12/23/2014	West Haven	IFO	549-CD1	1,257,798.77		1,257,798.77	Certificate
	12/29/2014	GNHWPCA	IFO	676-C	3,330,564.02		3,330,564.02	
	12/30/2014	Bolton Lakes	IFO	132-C1	9,314,747.19		9,314,747.19	Amendment
<b>Jan</b>	1/30/2015	Montville	PLO	662-C	245,631.27	245,631.27		
<b>Feb</b>	2/28/2015	MDC	PLO	646-C	24,579,825.50	24,579,825.50		
<b>Mar</b>	3/20/2015	MDC	IFO	652-C**	77,808,705.43		77,808,705.43	
	3/24/2015	Old Saybrook	IFO	673-C	11,698,277.87		11,698,277.87	
	3/30/2015	Berlin	PLO	212-CSL	2,236,514.21	2,236,514.21		
<b>Apr</b>	4/20/2015	Marlborough	IFO/PLO	663-C	613,582.81	613,582.81		
<b>May</b>	5/30/2015	Norwich	PLO	625-D1	2,510,421.88	2,510,421.88		
	5/31/2015	MDC	PLO	652-D	20,398,151.71	20,398,151.71		
<b>June</b>	6/5/2015	MDC	IFO	619-CD1	20,360,027.72		20,360,027.72	Amendment
	6/5/2015	West Haven	IFO	549-CD2	1,478,298.77		1,478,298.77	Amendment
	6/30/2015	MDC	PLO	626-CD1	6,815,897.90	6,815,897.90		
	6/30/2015	West Haven	PLO	549-CD2	1,425,544.35	1,425,544.35		
		<b>Totals</b>			<b>\$279,890,742.17</b>	<b>\$89,855,988.21</b>	<b>\$190,034,753.96</b>	
	Total New IFO Loans				6			
	Total Dollar Value on New IFO Loans*				<b>\$130,254,865.83</b>			
	Total New PLO Loans				12			
	Total Dollar Value on PLO Loans				<b>\$ 89,855,988.21</b>			
<b>*Total Dollar Value excludes certificates and amendments</b>								
<b>** MDC 652-C fulfills the FY 10-14 FFATA reporting requirements.</b>								

### American Iron & Steel/Buy American 2014

The Consolidated Appropriations Act enacted January 17, 2014, included an American Iron and Steel (AIS)/Buy American 2014 requirements for the SRF programs for Federal FY 2014. AIS requirements apply to agreements entered into by capitalization grant recipients on or after January 17, 2014. There is an exemption in place if the plans and specifications for the affected agreement were approved prior to implementation of the Consolidated Appropriations Act, 2014 (January 17, 2014). Connecticut is following the AIS requirements. As of June 30, 2015, all executed construction agreements were exempt from the AIS requirements based on the approval date of plans and specifications.

## Appendix VI: Outstanding & Pending Loan Commitments

Borrower	Total IFO/PLO as of 06/30/15 <sup>(1)</sup>	Undrawn Loan Commitments <sup>(2)</sup>	Commitments Through 6/30/16 <sup>(3)</sup>	Total Commitments <sup>(4)</sup>
Ansonia	\$ 32,536,480	\$ -	\$ -	\$ 32,536,480
Berlin	2,236,514	-	-	2,236,514
Bolton Lakes	538,670	8,776,077	-	9,314,747
Branford	13,651,038	-	-	13,651,038
Bridgeport	36,454,138	6,718,476	3,500,000	46,672,614
Bristol	2,826,791	378,754	9,500,000	12,705,545
Brookfield	2,918,306	-	-	2,918,306
Burlington	1,588,108	-	-	1,588,108
Canaan F.D.	1,517	-	-	1,517
Canton	955,722	-	-	955,722
Cheshire	24,601,366	5,609,403	-	30,210,769
Chester	837,622	-	-	837,622
Coventry	5,877,970	-	-	5,877,970
Danbury	5,017,666	-	-	5,017,666
Darien	283,919	-	-	283,919
Deep River	1,975,584	-	-	1,975,584
Derby	557,517	-	-	557,517
East Haddam	82,177	-	-	82,177
East Hampton	184,457	-	-	184,457
East Windsor	483,669	-	-	483,669
Fairfield	12,218,841	-	-	12,218,841
Farmington	-	-	42,900,000	42,900,000
Glastonbury	15,298,325	-	-	15,298,325
GNHWPCA	53,699,087	23,701,886	500,000	77,900,973
Greenwich	4,500,373	-	-	4,500,373
Groton	8,828,236	-	-	8,828,236
Hartford	1,232,204	-	-	1,232,204
Jewett City	3,591,022	-	-	3,591,022
Ledyard	376,090	-	-	376,090
Litchfield	2,247,938	-	-	2,247,938
Manchester	34,691,048	5,021,608	-	39,712,657
Marlborough	7,641,555	-	3,000,000	10,641,555
Mattabasset District	80,310,175	5,567,991	-	85,878,166
MDC	222,795,607	91,859,154	199,792,000	514,446,761
Meriden	30,303,059	-	-	30,303,059
Middlefield	1,022,608	-	-	1,022,608
Middletown	10,047,631	12,125,185	22,400,000	44,572,816

## Appendix VI: Outstanding & Pending Loan Commitments (cont.)

Borrower	Total IFO/PLO as of 06/30/15 <sup>(1)</sup>	Undrawn Loan Commitments <sup>(2)</sup>	Commitments Through 6/30/16 <sup>(3)</sup>	Total Commitments <sup>(4)</sup>
Milford	33,221,533	-	-	33,221,533
Montville	245,631	-	-	245,631
Naugatuck	509,361	-	-	509,361
New Britain	3,424,769	-	-	3,424,769
New Canaan	2,816,358	-	-	2,816,358
New London	1,231,781	-	-	1,231,781
New Milford	20,836,085	-	-	20,836,085
Newtown	2,615,219	-	-	2,615,219
North Haven	529,305	-	-	529,305
Norwalk	29,963,119	-	-	29,963,119
Norwich	9,800,883	-	78,000,000	87,800,883
Old Saybrook	5,630,363	11,343,699	-	16,974,062
Plainfield	665,456	-	-	665,456
Plainville	16,042,371	-	-	16,042,371
Point- o-Woods	5,259,200	-	-	5,259,200
Portland	1,279,924	-	-	1,279,924
Plymouth	953,784	604,190	-	1,557,974
Redding	42,492	-	-	42,492
Shelton	13,331,003	-	-	13,331,003
Simsbury	13,736,091	-	-	13,736,091
South Windsor	25,782,589	-	-	25,782,589
Southington	8,525,626	-	-	8,525,626
Sprague	734,204	-	-	734,204
Stamford	41,760,561	-	-	41,760,561
Stonington	306,290	-	-	306,290
Stratford	35,701,673	-	-	35,701,673
Thomaston	3,021,148	-	-	3,021,148
Torrington	887,474	-	-	887,474
Vernon	2,454,022	-	-	2,454,022
Wallingford	1,011,161	-	-	1,011,161
Waterbury	31,472,756	-	-	31,472,756
West Haven	30,539,973	-	-	30,539,973
Westport	19,875,944	-	-	19,875,944
Winchester	401,178	-	-	401,178
Windham	13,203,378	-	-	13,203,378
Windsor Locks	666,062	-	-	666,062
Woodstock	<u>43,304</u>	-	-	<u>43,304</u>
<b>Total Commitment</b>	<b>\$1,000,935,100</b>	<b>\$ 171,706,425</b>	<b>\$359,592,000</b>	<b>\$ 1,532,233,525</b>

*(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, may not add due to rounding.*

## Appendix VII: Borrowers by Credit Rating

Loan	Total Commitments	Aaa	A & Aa	B to Baa	Not Rated
Ansonia	\$ 32,536,480		\$ 32,536,480		
Berlin	2,236,514		2,236,514		
Bolton Lakes	9,314,747				9,314,747
Branford	13,651,038		13,651,038		
Bridgeport	46,672,614		46,672,614		
Bristol	12,705,545		12,705,545		
Brookfield	2,918,306		2,918,306		
Burlington	1,588,108		1,588,108		
Canaan F.D.	1,517				1,517
Canton	955,722		955,722		
Cheshire	30,210,769		30,210,769		
Chester	837,622		837,622		
Coventry	5,877,970		5,877,970		
Danbury	5,017,666		5,017,666		
Darien	283,919	283,919			
Deep River	1,975,584				1,975,584
Derby	557,517		557,517		
East Haddam	82,177		82,177		
East Hampton	184,457		184,457		
East Windsor	483,669		483,669		
Fairfield	12,218,841	12,218,841			
Farmington	42,900,000	42,900,000			
Glastonbury	15,298,325	15,298,325			
GNHWPCA	77,900,973		77,900,973		
Greenwich	4,500,373	4,500,373			
Groton	8,828,236		8,828,236		
Hartford	1,232,204		1,232,204		
Jewett City	3,591,022				3,591,022
Ledyard	376,090		376,090		
Litchfield	2,247,938		2,247,938		
Manchester	39,712,657		39,712,657		
Marlborough	10,641,555		10,641,555		
Mattabassett District	85,878,166				85,878,166
MDC	514,446,761		514,446,761		
Meriden	30,303,059		30,303,059		
Middlefield	1,022,608		1,022,608		
Middletown	44,572,816		44,572,816		
Milford	33,221,533		33,221,533		

## Appendix VII: Borrowers by Credit Rating (cont.)

Loan	Total Commitments	AAA	A & Aa	B to Baa	Not Rated
Montville	245,631		245,631		
Naugatuck	509,361		509,361		
New Britain	3,424,769			3,424,769	
New Canaan	2,816,358	2,816,358			
New London	1,231,781		1,231,781		
New Milford	20,836,085		20,836,085		
Newtown	2,615,219		2,615,219		
North Haven	529,305		529,305		
Norwalk	29,963,119	29,963,119			
Norwich	87,800,883		87,800,883		
Old Saybrook	16,974,062		16,974,062		
Plainfield	665,456		665,456		
Plainville	16,042,371		16,042,371		
Point- o-Woods	5,259,200				5,259,200
Portland	1,279,924		1,279,924		
Plymouth	1,557,974		1,557,974		
Redding	42,492	42,492			
Shelton	13,331,003		13,331,003		
Simsbury	13,736,091	13,736,091			
South Windsor	25,782,589		25,782,589		
Southington	8,525,626		8,525,626		
Sprague	734,204		734,204		
Stamford	41,760,561		41,760,561		
Stonington	306,290		306,290		
Stratford	35,701,673		35,701,673		
Thomaston	3,021,148		3,021,148		
Torrington	887,474		887,474		
Vernon	2,454,022		2,454,022		
Wallingford	1,011,161	1,011,161			
Waterbury	31,472,756		31,472,756		
West Haven	30,539,973			30,539,973	
Westport	19,875,944	19,875,944			
Winchester	401,178		401,178		
Windham	13,203,378		13,203,378		
Windsor Locks	666,062		666,062		
Woodstock	43,304		43,304		
<b>Total Commitments*</b>	<b>\$ 1,532,233,525</b>	<b>\$ 142,646,624</b>	<b>\$ 1,249,601,922</b>	<b>\$33,964,743</b>	<b>\$106,020,237</b>
<b>Percentage of Loans</b>		<b>9.3%</b>	<b>81.6%</b>	<b>2.2%</b>	<b>6.9%</b>
*Note- Totals may not add due to rounding					

## 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 Clean Water Fund, and was created and is managed through the coordination of the Department of Energy and Environmental Protection and the State Treasurer's Office.

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 PURA approves all rate change requests from privately owned public water systems. The PURA 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 Bureau of Central Services provides a wide array of services including financial management, human resource management, and purchasing.

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, through the Bureaus of Water Protection and Land Reuse (BWPLR), DEEP enforces 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 Water Pollution Control**

The Planning and Standards Division within the BWPLR administers the Connecticut Clean Water Fund, primarily within its Municipal Water Pollution Control 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 Water Pollution Control 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 for projects.

### **Bureau of Central Services (BCS)**

The BCS provides business and accounting services for the CWF 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 BCS 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 a financing plan to fund 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 borrower's financial condition; compliance with secondary market disclosure regulations; loan administration, including preparation of loan amortization schedules; 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 the 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
- Continually review 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 on the following page 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 Account	Restricted/Unrestricted	Debt Outstanding as of 6/30/2015 (Millions)
General Revenue Resolution Resolution <i>adopted Dec 17, 2002</i>	Available Money Assets of the Fund	Loan Fund	Restricted	<b>\$799.93 million CW</b> <b><u>\$82.23 million DW</u></b> <b>\$882.16 million Total</b>
		Debt Service Fund (DSF)	Restricted	
		Support Fund	Restricted	
		Revolving Fund	Unrestricted	
Bond Resolution <i>adopted Dec 7, 1990</i>	Revenue, Loans DSF and DSRF	Loan Fund	Restricted	<b>\$0</b>
		Debt Service Fund	Restricted	
		Debt Service Reserve Fund (DSRF)	Restricted	
		Sr. Sinking Fund	Restricted	
Subordinate Bond Resolution <i>adopted Feb 7, 1996</i>	Second Lien on Revenue and Loans	Debt Service Fund	Restricted	<b>\$0</b>

### Bond Debt Service

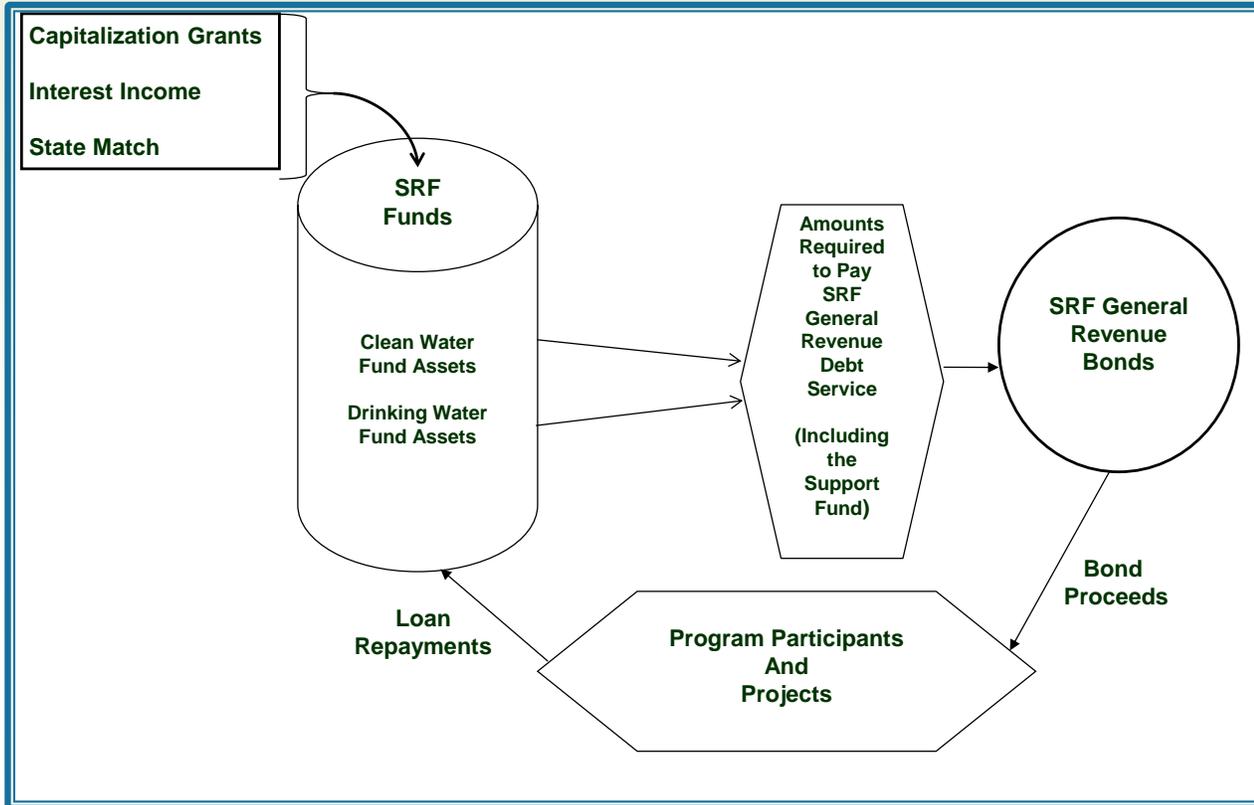
Repayment of the revenue bonds comes from loan repayments, interest earnings on assets, and the State's earlier interest subsidy contributions. All loan repayments are available for the payment of the bonds, and the debt service schedule for all bonds outstanding is provided in the financial statements.

### Cross-Collateralization

Loan repayments from both the Drinking Water and the Clean Water 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.

## Appendix X: Application Process

### Financing Application and Approval

To qualify for funding from the Clean Water Fund, a project must be listed on the Project 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 is responsible for the contract administration, including the review of all invoices 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 refiled 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:

<b>SECTION I</b>	Definitions
<b>SECTION II</b>	The Project: Project Description and Eligible Project Costs
<b>SECTION III</b>	The Grant: The Project Grant, Increase in Project Grant, Required Repayment of the Grant, and Disbursement of Project Grant
<b>SECTION IV</b>	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
<b>SECTION V</b>	Representations & Warranties: Existence and Power, Authority, No Litigation Pending, Expenditure of Project Grant and Project Loan by Municipality, Validity, and Events of Default
<b>SECTION VI</b>	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
<b>SECTION VII</b>	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

<b>SECTION VIII</b>	Agreements of the State: Loan and Grant, Termination, Notification of Approval, and Audit and Project Grant		
<b>SECTION IX</b>	Defaults: Events of Default and Remedies		
<b>SECTION X</b>	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		
<b>Exhibit I</b>	Form of Interim Funding Obligation	<b>Exhibit VII</b>	Certification of System of Charges, Assessments, and Other Revenues
<b>Exhibit II</b>	Form of Project Loan Obligation	<b>Exhibit VIII</b>	Form of Request for Advance
<b>Exhibit III</b>	Form of Opinion of Bond Counsel	<b>Exhibit IX</b>	Closing Statement
<b>Exhibit IV</b>	Municipality Authorizing Action and Certification	<b>Exhibit X</b>	Conditions Precedent
<b>Exhibit V</b>	Municipal Continuing Disclosure Agreement	<b>Exhibit XI</b>	Insurance Requirements
<b>Exhibit VI</b>	Budget	<b>Exhibit XII</b>	Authorization for ACH Payments

## Appendix XII: Cumulative Projects Funded Report

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	Federal Grant-Grant (FY 10 and on)
<b>FY 1987-1990 CWF Funded Projects</b>														
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	-	-	-
<b>Subtotal:</b>				<b>6,432,974</b>	<b>819,428</b>	<b>19,909,235</b>	<b>28,178,613</b>				<b>35,431,015</b>			
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	-	-	-
<b>Subtotal:</b>				<b>17,245,232</b>	<b>332,635</b>	<b>26,418,270</b>	<b>4,620,741</b>	<b>11,553,021</b>	<b>28,177,929</b>		<b>88,347,828</b>			
<b>TOTAL Funded Projects for FY 1987-90:</b>				<b>23,678,205</b>	<b>1,152,063</b>	<b>26,418,270</b>	<b>32,799,354</b>	<b>11,553,021</b>	<b>28,177,929</b>		<b>123,778,843</b>			
<i>* Federal grant amount not included as SRF funding</i>														
<b>FY 1990 - 1991 CWF Funded Projects</b>														
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. Htfd 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	Federal Grant- Grant (FY 10 and on)
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	-	-	-
<b>TOTAL Funded Projects for FY 1990-91</b>				<b>19,899,504</b>	<b>9,989,945</b>	<b>-</b>	<b>145,413</b>	<b>7,508,408</b>	<b>114,838,605</b>	<b>-</b>	<b>152,381,877</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY 1991 - 1992 CWF Funded Projects</b>														
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	Federal Grant- Grant (FY 10 and on)
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	-	-	-
<b>TOTAL Funded Projects for FY 1991-92:</b>				<b>8,818,487</b>	<b>1,239,132</b>	<b>5,329,036</b>	<b>3,087,263</b>		<b>22,926,743</b>		<b>41,400,661</b>			
<b>FY 1992 - 1993 CWF Funded Projects</b>														
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	Federal Grant (FY 10 and on)
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	-	-	-
<b>TOTAL Funded Projects for FY 1992-93:</b>				<b>21,610,216</b>	<b>10,523,999</b>	<b>-</b>	<b>37,858,007</b>	<b>-</b>	<b>57,675,396</b>	<b>-</b>	<b>127,667,617</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY 1993 - 1994 CWF Funded Projects</b>														
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	-	-	-
Millford	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	-	-	-
<b>TOTAL Funded Projects for FY 1993-94:</b>				<b>18,988,412</b>	<b>20,233,697</b>	<b>-</b>	<b>2,335,341</b>	<b>-</b>	<b>86,608,717</b>	<b>-</b>	<b>128,166,166</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY 1994 - 1995 CWF Funded Projects</b>														
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	Federal Grant- Grant (FY 10 and on)	
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	-	-	-	
<b>TOTAL Funded Projects for FY 1994-95:</b>				<b>11,910,241</b>	<b>2,138,136</b>	-	<b>5,388,961</b>	-	<b>39,649,084</b>	-	<b>59,086,420</b>	-	-	-	-
<b>FY 1995 - 1996 CWF Funded Projects</b>															
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	-	-	-	
<b>TOTAL Funded Projects for FY 1995-96:</b>				<b>18,898,738</b>	<b>1,452,035</b>	-	<b>542,153</b>	-	<b>39,261,306</b>	-	<b>60,154,232</b>	-	-	-	-

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	Federal Grant- Grant (FY 10 and on)
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	-	-	-
<b>TOTAL Funded Projects for FY 1998-99:</b>				<b>16,214,934</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>61,750,989</b>	<b>-</b>	<b>77,965,923</b>	<b>-</b>	<b>-</b>	<b>-</b>
* River Projects														
<b>FY 1999 - 2000 CWF Funded Projects</b>														
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	-	-	-
Branford	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	-	-	-
<b>TOTAL Funded Projects for FY 1999-2000:</b>				<b>18,775,087</b>	<b>568,778</b>	<b>-</b>	<b>750,000</b>	<b>-</b>	<b>45,045,382</b>	<b>-</b>	<b>65,139,248</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY 2000 - 2001 CWF Funded Projects</b>														
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	-	-	-
<b>TOTAL Funded Projects for FY 2000-01:</b>				<b>11,565,459</b>	<b>1,269,942</b>	<b>-</b>	<b>4,930,815</b>	<b>-</b>	<b>25,965,752</b>	<b>-</b>	<b>43,731,966</b>	<b>-</b>	<b>-</b>	<b>-</b>

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	Federal Grant- Grant (FY 10 and on)
<b>FY 2001 - 2002 CWF Funded Projects</b>														
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	-	-	-
<b>TOTAL Funded Projects for FY 2001-02:</b>				<b>30,383,841</b>	<b>16,314,256</b>	-	-	-	<b>112,133,148</b>	-	<b>158,831,246</b>	-	-	-
<b>FY 2002 - 2003 CWF Funded Projects</b>														
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	96,335	-	-
Plainville**	542-PG	NA	4/1/2003	-	110,500	-	-	-	-	-	110,500	77,500	-	-
<b>TOTAL Funded Projects for FY 2002-03:</b>				<b>4,494,829</b>	<b>278,980</b>	-	-	-	<b>11,669,782</b>	-	<b>16,443,591</b>	<b>173,835</b>	-	-
* LISRA Federal Grants effective FY 2003 ** Nitrogen Removal Projects														
<b>FY 2003 - 2004 CWF Funded Projects</b>														
MDC	508-PG	7/18/2003	6/30/2003	-	149,348	-	-	-	-	-	149,348	128,906	-	-
New Hartford	560-PG	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	-	-	-
<b>TOTAL Funded Projects for FY 2003-04:</b>				<b>4,171,256</b>	<b>1,589,148</b>	-	-	-	<b>9,971,647</b>	-	<b>15,732,051</b>	<b>1,077,368</b>	-	-
* 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	Federal Grant- Grant (FY 10 and on)
<b>FY 2004 - 2005 CWF Funded Projects</b>														
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	-	-	-
<b>TOTAL Funded Projects for FY 2004-05:</b>				<b>27,618,679</b>	<b>755,390</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>56,801,600</b>	<b>-</b>	<b>85,175,669</b>	<b>2,267,579</b>	<b>-</b>	<b>-</b>
<b>FY 2005 - 2006 CWF Funded Projects</b>														
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)	-	-	-
<b>TOTAL Funded Projects for FY 2005-06:</b>				<b>25,431,493</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>88,966,921</b>	<b>-</b>	<b>114,398,413</b>	<b>2,961,809</b>	<b>-</b>	<b>-</b>
<i>* FY 03-04 project ** FY 04-05 project</i>														
<b>FY 2006 - 2007 CWF Funded Projects</b>														
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	Federal Grant- Grant (FY 10 and on)	
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)	-	-	-
<b>TOTAL Funded Projects for FY 2006-07:</b>				<b>30,160,247</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75,272,550</b>	<b>-</b>	<b>105,432,794</b>	<b>2,414,592</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY 2007 - 2008 CWF Funded Projects</b>															
<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	-	102,407,867	-	131,963,824	2,129,456	-	-	-
<b>TOTAL Funded Projects for FY 2007-08:</b>				<b>50,168,409</b>	<b>405,261</b>	<b>-</b>	<b>1,361,118</b>	<b>-</b>	<b>178,793,294</b>	<b>-</b>	<b>230,728,082</b>	<b>507,470</b>	<b>-</b>	<b>-</b>	<b>-</b>

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	Federal Grant-Grant (FY 10 and on)
<b>FY 2008 - 2009 CWF Funded Projects</b>														
<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	-	-	-
<b>TOTAL Funded Projects for FY 2008-09:</b>				<b>39,349,981</b>	<b>-</b>	<b>-</b>	<b>(121,457)</b>	<b>-</b>	<b>101,354,311</b>	<b>-</b>	<b>140,582,838</b>	<b>(171,972)</b>	<b>-</b>	<b>-</b>
<b>FY 2009 - 2010 CWF Funded Projects</b>														
* 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	-	-	-
Mattabassett	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	Federal Grant- Grant (FY 10 and on)
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	-
Amendments & Extensions (IFO's)														
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 (IFO's)				1,584,096	-	-	808,577	-	6,453,034	-	8,845,708	1,173,412	-	-
New PLO Projects and Revised Grant Closeouts														
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)	-	-
<b>TOTAL Funded Projects for FY 2009-10:</b>				<b>62,735,316</b>	<b>(405,261)</b>	<b>-</b>	<b>3,344,498</b>	<b>-</b>	<b>147,324,074</b>	<b>22,084,738</b>	<b>235,083,366</b>	<b>419,464</b>	<b>25,925,562</b>	<b>-</b>
<b>FY 2010 - 2011 CWF Funded Projects</b>														
<i>New IFO Projects</i>														
Prospect	637-PG	7/8/2010		24,200	-	-	-	-	-	-	24,200	-	-	-
Lebanon	636-PG	7/13/2010		19,250	-	-	-	-	-	-	19,250	-	-	-
Trumbull	638-PG	7/23/2010		105,325	-	-	-	-	-	-	105,325	-	-	-
New Hartford	579-C	8/31/2010		1,047,018	-	-	-	-	-	-	1,047,018	-	-	-
Montville	632-PG	9/23/2010		484,981	-	-	-	-	-	-	484,981	-	-	-
Meriden	209-CSL	10/18/2010		-	-	-	-	-	1,950,998	-	1,950,998	-	-	-
MDC	639-C	11/18/2010		14,913,285	-	-	-	-	41,301,329	-	56,214,614	-	-	-
Norwalk	385-PG	11/23/2010		51,536	-	-	-	-	-	-	51,536	-	-	-
Old Saybrook	116-C	2/16/2011		2,346,875	-	-	-	-	7,653,125	-	10,000,000	-	-	-
Norwich	495-C	2/25/2011		1,471,324	-	-	-	-	6,135,297	-	7,606,621	-	-	-
Bridgeport	621-C	2/15/2011		4,068,922	-	-	-	-	4,095,422	-	8,164,345	-	-	-
MDC	619-C	2/25/2011		13,155,560	-	-	-	-	12,069,908	-	25,225,468	-	-	-
Bristol	640-PG	4/14/2011		39,932	-	-	-	-	-	-	39,932	-	-	-
Bristol	622-PG	6/9/2011		534,667	-	-	-	-	-	-	534,667	-	-	-
Derby	641-PG	6/22/2011		284,369	-	-	-	-	-	-	284,369	-	-	-
GNHWPCA	627-C	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	Federal Grant- Grant (FY 10 and on)
Ansonia	554-C	11/25/2008		-	-	-	-	-	-	-	-	-	-	-
Subtotal New Projects (IFO) Amendments & Extensions				38,677,844	-	-	-	-	73,775,479	-	112,453,324	-	-	-
MDC	166-CSL1	7/16/2010	9/30/2011	-	-	-	-	-	7,500,000	-	7,500,000	-	-	-
MDC	619-D1	7/16/2010	9/30/2011	3,000,000	-	-	-	-	3,000,000	-	6,000,000	-	-	-
Tolland	136-PG1	8/23/2010	6/30/2011	-	-	-	-	-	-	-	-	-	-	-
Point O'Woods	501-C1	8/16/2010	7/1/2011	78,938	-	-	-	-	771,062	-	850,000	-	-	-
Bridgeport	452-C	3/7/2008	11/30/2010	-	-	-	-	-	-	-	-	-	-	-
Bridgeport	452-C1	1/25/2011	5/31/2014	3,531,981	-	-	288,000	-	3,531,981	-	7,351,963	-	-	-
GNHWPCA	581-C1	5/16/2011	6/30/2011	-	-	-	-	-	-	-	-	-	-	-
Bridgeport	621-D	5/31/2011	12/31/2010	-	-	-	-	-	-	-	-	-	-	-
MDC	619-C1	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	-	-	-
Danglers														
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	-	-	-
New PLO Projects and Revised Grant Closeouts														
Danbury	515-C	9/30/2010		1,098,900	-	-	-	-	2,549,993	-	3,648,893	-	-	-
Marlborough	210-C1	9/30/2010		2,697,390	-	-	-	-	8,151,742	-	10,849,133	-	-	-
Stratford	366-C1	10/29/2010		12,873,677	-	-	1,297,068	-	44,848,503	-	59,019,249	1,713,486	-	-
Groton	386-C1	11/1/2010		6,074,717	-	-	-	-	12,121,022	-	18,195,739	-	-	-
Point O'Woods	200802-C	12/29/2010		-	-	-	-	-	-	-	-	-	-	-
Brookfield	584-C	12/30/2010		1,231,906	-	-	-	-	3,747,081	-	4,978,987	-	-	-
Point O'Woods	501-C1	12/29/2010		2,134,166	-	-	-	-	7,649,893	-	9,784,059	-	-	-
MDC	578-CD1	1/31/2011		1,958,122	-	-	-	-	2,619,263	-	4,577,385	-	-	-
Bridgeport	625-CSL	1/31/2011		-	-	-	-	-	1,672,256	-	1,672,256	-	-	-
Torrington	611-C	3/1/2011		272,459	-	-	-	-	1,123,491	-	1,395,950	-	-	-
Glastonbury	454-C	5/31/2011		6,630,974	-	-	-	-	18,600,000	-	25,230,974	-	-	-
Bridgeport	613-C	5/31/2011		235,268	-	-	-	-	960,200	-	1,195,468	-	-	-
Meriden	382-C2	6/30/2011		10,717,326	-	-	808,577	-	35,052,130	-	46,578,034	1,173,412	-	-
Mattabassett	567-D	6/30/2011		1,001,680	-	-	-	-	3,476,946	-	4,478,626	-	-	-
Southington	590-C1	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	-	-
Reversal of Original Amounts PLO's														
Danbury	515-C	9/30/2010	9/30/2009	(1,102,716)	-	-	-	-	(2,597,287)	-	(3,700,003)	-	-	-
Marlborough	210-C	9/30/2010	12/31/2010	(2,697,390)	-	-	-	-	(8,172,171)	-	(10,869,561)	-	-	-
Stratford	366-C1	10/29/2010	4/30/2010	(12,873,677)	-	-	(1,297,068)	-	(45,873,564)	-	(60,044,310)	(1,713,486)	-	-
Groton	386-C1	11/1/2010	5/1/2010	(6,074,717)	-	-	-	-	(12,864,411)	-	(18,939,128)	-	-	-
Point O'Woods	200802-C	4/30/2008	12/31/2010	-	-	-	-	-	-	-	-	-	-	-
Brookfield	584-C	3/30/2010	6/30/2010	(1,231,906)	-	-	-	-	(3,972,098)	-	(5,204,004)	-	-	-
Point O'Woods	501-C1	12/29/2010	7/1/2011	(2,171,542)	-	-	-	-	(7,745,059)	-	(9,916,602)	-	-	-
MDC	578-CD1	12/19/2008	12/31/2010	(3,910,332)	-	-	-	-	(4,083,671)	-	(7,994,004)	-	-	-
Bridgeport	625-CSL			-	-	-	-	-	(1,842,303)	-	(1,842,303)	-	-	-
Torrington	611-C	3/1/2011	9/1/2010	(277,000)	-	-	-	-	(1,163,000)	-	(1,440,000)	-	-	-
Glastonbury	454-C	5/31/2011	12/31/2010	(6,909,436)	-	-	-	-	(23,701,543)	-	(30,610,980)	-	-	-
Bridgeport	613-C	5/31/2011	11/30/2010	(256,877)	-	-	-	-	(1,054,510)	-	(1,311,387)	-	-	-
Meriden	382-C2	6/30/2011	12/31/2010	(10,717,326)	-	-	(808,577)	-	(33,922,480)	-	(45,448,383)	(1,173,412)	-	-
Mattabassett	567-D	6/30/2011	12/31/2010	(1,136,985)	-	-	-	-	(3,963,015)	-	(5,100,000)	-	-	-
Southington	590-C1	6/30/2011	6/30/2010	(4,629,865)	-	-	-	-	(11,196,309)	-	(15,826,175)	-	-	-
Bridgeport	613-D	4/31/09	6/30/2009	(27,822)	-	-	-	-	(126,291)	-	(154,114)	-	-	-
Bolton Lakes	132-D	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)	-	-
<b>TOTAL Funded Projects for FY 2010-11:</b>				<b>68,769,148</b>	<b>-</b>	<b>-</b>	<b>288,000</b>	<b>-</b>	<b>106,314,525</b>	<b>-</b>	<b>175,371,671</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY 2011 - 2012 CWF Funded Projects</b>														
<i>New IFO's</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	-	-	-

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	Federal Grant-Grant (FY 10 and on)
Plainfield	648-PG	10/6/2011	12/31/2012	60,445	-	-	-	-	-	-	60,445	-	-	-
Westbrook	129-PG	11/7/2011	12/31/2012	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 &amp; Extensions/(IFO's)</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/(IFO's)				9,166,052	-	-	-	-	8,330,624	-	17,496,676	-	-	-
<i>Danglers</i>														
Subtotal Danglers				-	-	-	-	-	-	-	-	-	-	-
Subtotal Amendments/Extensions/Danglers (IFO's)				9,166,052	-	-	-	-	8,330,624	-	17,496,676	-	-	-
<i>PLO's &amp; 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:PLO's &amp; 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)	-	-
<b>TOTAL Funded Projects for FY 2011-12:</b>				<b>45,120,888</b>	-	-	-	-	<b>144,440,960</b>	-	<b>189,561,847</b>	-	-	-
<b>FY 2012- 2013 CWF Funded Projects</b>														
<i>New IFO's</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 &amp; Extensions/(IFO's)</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	Federal Grant-Grant (FY 10 and on)
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	-	-	1,800,000
MDC-ARRA	626-CD1	-	-	1,499,447	-	-	-	-	-	-	1,499,447	-	(1,499,447)	5,800,000
MDC-ARRA	633-C	-	-	(1,499,447)	-	-	-	-	-	-	(1,499,447)	-	1,499,447	4,703,400
Old Saybrook	116-C	-	-	(1,800,000)	-	-	-	-	-	-	(1,800,000)	-	-	1,800,000
MDC-WPCF Phase 1	639-C	-	-	(5,800,000)	-	-	-	-	-	-	(5,800,000)	-	-	5,800,000
MDC-WPCF Phase 2	646-C	-	-	(4,703,400)	-	-	-	-	-	-	(4,703,400)	-	-	4,703,400
Manchester	288-C	-	-	(643,374)	-	-	-	-	-	-	(643,374)	-	-	643,374
Mattabassett	567-C	-	-	(800,000)	-	-	-	-	-	-	(800,000)	-	-	800,000
Suffield	635-PG1	3/30/2010	5/1/2012	-	-	-	-	-	-	-	-	-	-	-
Nonwich	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	-	(550,000)	-
MDC-WPCF Phase 1	639-C	-	-	(550,000)	-	-	-	-	(2,450,000)	-	(3,000,000)	-	550,000	-
MDC	149-CSL	3/31/09	9/30/08	-	-	-	-	4,992,200	(4,992,200)	-	-	-	-	-
MDC	149-CSL	3/31/09	9/30/08	-	-	-	-	3,618,000	(3,618,000)	-	-	-	-	-
MDC	149-CSL	3/31/09	9/30/08	-	-	-	-	3,462,800	(3,462,800)	-	-	-	-	-
GNHWPCA	581-C2	6/28/2013	6/30/2013	-	-	-	-	-	(8,243,788)	-	-	-	-	-
GNHWPCA	581-C2	6/28/2013	6/30/2013	-	-	-	-	-	8,243,788	-	-	-	-	-
Subtotal- Amendments & Extensions/(IFO's)				(12,737,948)	-	-	-	12,073,000	(10,985,115)	-	(11,650,063)	-	-	13,746,774
<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)	-	-	-	12,073,000	(1,888,164)	-	6,511,479	-	-	-
<i>PLO's &amp; 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	-	-	-
Nonwich	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 &amp; 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)	-	-	-
Nonwalk	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)	-	-	-
Nonwich	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 - 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)	-
<b>TOTAL Funded Projects for FY 2012-13</b>				<b>(3,177,281)</b>	-	-	<b>(160,000)</b>	<b>12,073,000</b>	<b>20,954,238</b>	-	<b>29,689,957</b>	-	-	<b>13,746,774</b>
Bridgeport	621-D	6/30/2013	12/31/2012	(1,399,957)	-	-	-	-	(1,424,957)	-	(2,824,914)	-	-	-
Subtotal - 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)	-
<b>TOTAL Funded Projects for FY 2012-13</b>				<b>(3,177,281)</b>	-	-	<b>(160,000)</b>	<b>12,073,000</b>	<b>20,954,238</b>	-	<b>29,689,957</b>	-	-	<b>13,746,774</b>

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	Federal Grant (FY 10 and on)
<b>FY 2013- 2014 CWF Funded Projects</b>														
<i>New Project Agreements</i>														
Miami Beach Association	655-PG	7/30/2013	1/31/2014	50,545	-	-	-	-	-	-	50,545	-	-	-
Southington	651-PG	9/18/2013	5/31/2015	245,357	-	-	-	-	-	-	245,357	-	-	-
Clinton	127-PG2	10/7/2013	12/31/2014	249,684	-	-	-	-	-	-	249,684	-	-	-
Old Lyme	660-PG	10/9/2013	3/31/2014	91,610	-	-	-	-	-	-	91,610	-	-	-
Ridgefield	656-PG	10/15/2013	4/30/2015	306,287	-	-	-	-	-	-	306,287	-	-	-
Plymouth	458-C	11/19/2013	3/1/2015	505,590	-	-	-	-	1,557,974	-	2,063,564	-	-	-
Cheshire	618-DC	1/10/2014	1/1/2017	7,412,976	-	-	-	-	25,922,325	-	33,335,301	-	-	-
GNHWPA	441-C	1/10/2014	3/31/2017	13,563,728	-	-	-	-	43,814,332	-	57,378,060	-	-	-
Norwalk	612-PG	1/27/2014	12/31/2013	110,000	-	-	-	-	-	-	110,000	-	-	-
Bristol	622-CSL	3/10/2014	1/31/2015	-	-	-	-	-	978,996	-	978,996	-	-	-
Montville	662-DC	4/10/2014	7/30/2014	60,534	-	-	-	-	254,136	-	314,670	-	-	-
Woodstock	653-PG	4/30/2014	7/31/2013	37,161	-	-	-	-	-	-	37,161	-	-	-
Bridgeport	658-C	5/14/2014	7/31/2015	86,789	-	-	-	-	365,157	-	451,946	-	-	-
Stafford	665-PG	6/17/2014	5/30/2015	79,286	-	-	-	-	-	-	79,286	-	-	-
Subtotal- New Agreements				22,799,546	-	-	-	-	72,892,920	-	95,692,467	-	-	-
<i>Amendments &amp; Extensions</i>														
MDC	166-CSL1	3/31/2012	9/30/2011	-	-	-	-	3,271,200	-	-	3,271,200	-	-	-
MDC	166-CSL1			-	-	-	-	(3,271,200)	-	-	(3,271,200)	-	-	-
Mattabassett	567-C			(1,000,000)	-	-	-	-	-	-	(1,000,000)	-	-	1,000,000
Norwich	625-D1	7/31/2013	5/30/2014	1,275,003	-	-	-	-	2,510,422	-	3,785,425	-	-	-
Woodridge Lake	643-PG1	12/6/2013	6/30/2015	167,105	-	-	-	-	-	-	167,105	-	-	-
South Windsor	630-PG1	1/14/2014	12/31/2014	128,307	-	-	-	-	-	-	128,307	-	-	-
MDC	619-C1	3/31/2014	3/30/2014	-	-	-	-	-	-	-	-	-	-	-
Manchester	623-PG1	5/9/2014	4/30/2014	-	-	-	-	-	-	-	-	-	-	-
Old Saybrook	116-C1	6/18/2014	10/31/2014	-	-	-	-	-	-	-	-	-	-	-
Bolton Lakes	132-C	6/27/2014	6/30/2014	-	-	-	-	-	-	-	-	-	-	-
MDC	149-CSL			-	-	-	-	-	4,992,200	-	4,992,200	-	-	-
MDC	149-CSL			-	-	-	-	(4,992,200)	-	-	(4,992,200)	-	-	-
MDC	149-CSL			-	-	-	-	-	3,618,000	-	3,618,000	-	-	-
MDC	149-CSL			-	-	-	-	(3,618,000)	-	-	(3,618,000)	-	-	-
MDC	149-CSL			-	-	-	-	-	3,462,800	-	3,462,800	-	-	-
MDC	149-CSL			-	-	-	-	(3,462,800)	-	-	(3,462,800)	-	-	-
Subtotal- Amendments & Extensions				570,415	-	-	-	(12,073,000)	14,583,422	-	3,080,837	-	-	1,000,000
<i>PLO's &amp; Revised Grant Closeouts</i>														
Middletown	207-CSL	9/30/2013	3/30/2013	-	-	-	-	-	1,993,310	-	1,993,310	-	-	-
GNHWPCA	441-D	9/30/2013	3/31/2013	1,252,661	-	-	-	-	3,571,120	-	4,823,781	-	-	-
GNHWPCA	581-C2	12/31/2013	6/30/2013	6,808,061	-	-	-	-	6,276,714	-	13,084,775	-	-	-
Bridgeport	452-C2	2/28/2014	5/31/2014	6,559,161	-	-	172,280	-	6,651,801	-	13,383,242	-	-	-
Subtotal- PLO's & Grant Closeouts				14,619,883	-	-	172,280	-	18,492,945	-	33,285,108	-	-	-
<i>Reversal of Original amounts: PLO's &amp; Rollovers</i>														
Middletown	207-CSL	9/30/2013	3/30/2013	-	-	-	-	-	(2,226,562)	-	(2,226,562)	-	-	-
GNHWPCA	441-D	9/30/2013	3/31/2013	(1,252,661)	-	-	-	-	(3,585,339)	-	(4,838,000)	-	-	-
GNHWPCA	581-C2	12/31/2013	6/30/2013	(8,591,630)	-	-	-	-	(8,243,788)	-	(16,835,418)	-	-	-
Bridgeport	452-C2	2/28/2014	5/31/2014	(6,559,161)	-	-	(288,000)	-	(6,599,161)	-	(13,446,322)	-	-	-
Bridgeport	452-C2	2/28/2014	5/31/2014	-	-	-	57,514	-	(57,514)	-	-	-	-	-
Subtotal of changes to Amended Project Agreements				(16,403,453)	-	-	(230,486)	-	(20,712,363)	-	(37,346,302)	-	-	-
<b>TOTAL Funded Projects for FY 2013-14</b>				<b>21,586,392</b>	<b>-</b>	<b>-</b>	<b>(58,206)</b>	<b>(12,073,000)</b>	<b>85,256,924</b>	<b>-</b>	<b>94,712,110</b>	<b>-</b>	<b>-</b>	<b>1,000,000</b>
<b>GRAND TOTAL</b>				<b>644,283,885</b>	<b>69,728,074</b>	<b>31,747,306</b>	<b>93,328,587</b>	<b>19,061,429</b>	<b>1,851,447,875</b>	<b>22,084,738</b>	<b>2,731,681,890</b>	<b>9,650,145</b>	<b>25,925,562</b>	<b>14,746,774</b>

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	Federal Grant- Grant (FY 10 and on)
<b>FY 2014-2015 CWF Funded Projects</b>														
<b>New Project Agreements</b>														
New Britain	650-PG	8/5/2014	9/30/2014	399,593	-	-	-	-	-	-	399,593	-	-	-
GNHWPCA	668-PG	8/11/2014	12/31/2015	90,629	-	-	-	-	-	-	90,629	-	-	-
Middletown	487-DC	8/28/2014	1/31/2016	4,236,042	-	-	-	-	17,019,167	-	21,255,209	-	-	-
MDC	652-D	8/29/2014	11/30/2014	11,236,986	-	-	-	-	20,398,152	-	31,635,138	-	-	-
Enfield	671-PG	9/24/2014	1/31/2016	310,146	-	-	-	-	-	-	310,146	-	-	-
Derby	669-PG	10/27/2014	12/30/2016	319,703	-	-	-	-	-	-	319,703	-	-	-
GNHWPCA	670-PG	12/8/2014	12/31/2016	476,965	-	-	-	-	-	-	476,965	-	-	-
Naugatuck	675-PG	12/8/2014	10/31/2016	715,375	-	-	-	-	-	-	715,375	-	-	-
GNHWPCA	676-C	12/29/2014	5/1/2016	795,141	-	-	-	-	3,330,564	-	4,125,705	-	-	-
Thompson	661-PG	2/20/2015	12/31/2014	48,102	-	-	-	-	-	-	48,102	-	-	-
MDC	652-C	3/20/2015	7/31/2017	39,939,116	-	-	-	-	77,808,705	-	117,747,822	-	-	-
Old Saybrook	673-C	3/24/2015	12/31/2016	3,583,328	-	-	-	-	11,698,278	-	15,281,606	-	-	-
Marlborough	663-C	4/20/2015	12/31/2014	197,861	-	-	-	-	613,583	-	811,444	-	-	-
<b>Subtotal- New Agreements</b>				<b>62,348,986</b>	-	-	-	-	<b>130,868,449</b>	-	<b>193,217,435</b>	-	-	-
<b>Amendments &amp; Extensions</b>														
Mattabassett	567-C	EPA GRANT AWARD 8/11/2014		(600,000)	-	-	-	-	-	-	(600,000)	-	-	600,000
MDC	646-C	8/28/2014	8/28/2014	-	-	-	-	-	-	-	-	-	-	-
MDC	166-CSL1	3/31/2012	9/30/2011	-	-	-	-	3,435,200	-	-	3,435,200	-	-	-
MDC	166-CSL1	-	-	-	-	-	-	(3,435,200)	-	-	(3,435,200)	-	-	-
Norwich	625-D1	11/28/2014	11/30/2014	-	-	-	-	-	-	-	-	-	-	-
West Haven	549-CD1	12/23/2014	6/30/2015	-	-	-	-	-	-	-	-	-	-	-
Old Lyme	660-PG	12/24/2014	12/31/2014	-	-	-	-	-	-	-	-	-	-	-
Bolton Lakes	132-C1	12/30/2014	12/31/2015	958,532	-	-	-	-	2,147,064	-	3,105,596	-	-	-
Enfield	671-PG1	2/24/2015	1/31/2016	303,178	-	-	-	-	-	-	303,178	-	-	-
West Haven	549-CD2	6/5/2015	6/30/2015	79,500	-	-	-	-	220,500	-	300,000	-	-	-
MDC	619-CD1	6/5/2015	12/31/2015	20,350,017	-	-	-	-	20,360,028	-	40,710,044	-	-	-
<b>Subtotal- Amendments &amp; Extensions</b>				<b>21,091,226</b>	-	-	-	-	<b>22,727,592</b>	-	<b>43,818,818</b>	-	-	<b>600,000</b>
<b>PLO's &amp; Revised Grant Closeouts</b>														
Sprague	564-CSL	7/31/2014	11/30/2014	-	-	-	-	-	775,645	-	775,645	-	-	-
MDC	619-C1	9/30/2014	3/31/2014	24,795,871	-	-	-	-	24,821,197	-	49,617,068	-	-	-
Old Saybrook	116-C1	11/25/2014	10/31/2014	324,505	-	-	-	-	5,433,576	-	5,758,081	-	-	1,250,000
Montville	662-DC	1/30/2015	7/30/2014	58,092	-	-	-	-	245,631	-	303,724	-	-	-
MDC	646-C	2/28/2015	8/28/2014	5,464,263	-	-	-	-	24,579,826	-	30,044,089	-	-	4,703,400
Berlin	212-CSL	3/30/2015	9/30/2014	-	-	-	-	-	2,236,514	-	2,236,514	-	-	-
Marlborough	663-C	4/20/2015	12/31/2014	197,861	-	-	-	-	613,583	-	811,444	-	-	-
Norwich	625-D1	5/30/2015	11/30/2014	1,275,003	-	-	-	-	2,510,422	-	3,785,425	-	-	-
MDC	652-D	5/31/2015	11/30/2014	11,236,986	-	-	-	-	20,398,152	-	31,635,138	-	-	-
West Haven	549-CD2	6/30/2015	6/30/2015	496,789	-	-	-	-	1,425,544	-	1,922,334	-	-	-
MDC	626-CD1	6/30/2015	12/31/2014	6,391,449	-	-	-	-	6,815,898	-	13,207,347	-	-	-
<b>Subtotal- PLO's &amp; Grant Closeouts</b>				<b>50,240,820</b>	-	-	-	-	<b>89,855,988</b>	-	<b>140,096,808</b>	-	-	<b>5,953,400</b>
<b>Reversal of Original amounts: PLO's &amp; Rollovers</b>														
Sprague	564-CSL	3/21/2013	11/30/2014	-	-	-	-	-	(833,765)	-	(833,765)	-	-	-
MDC	619-C1	9/30/2014	3/31/2014	(39,390,560)	-	-	-	-	(38,304,908)	-	(77,695,469)	-	-	-
Old Saybrook	116-C1	11/25/2014	10/31/2014	(1,096,875)	-	-	-	-	(7,653,125)	-	(8,750,000)	-	-	(1,250,000)
Montville	662-DC	1/30/2015	7/30/2014	(60,534)	-	-	-	-	(254,136)	-	(314,670)	-	-	-
MDC	646-C	2/28/2015	8/28/2014	(5,693,140)	-	-	-	-	(24,858,594)	-	(30,551,734)	-	-	(4,703,400)
Berlin	212-CSL	3/30/2015	9/30/2014	-	-	-	-	-	(3,553,898)	-	(3,553,898)	-	-	-
Marlborough	663-C	4/20/2015	12/31/2014	(197,861)	-	-	-	-	(613,583)	-	(811,444)	-	-	-
Norwich	625-D1	5/30/2015	11/30/2014	(1,275,003)	-	-	-	-	(2,510,422)	-	(3,785,425)	-	-	-
MDC	652-D	5/31/2015	11/30/2014	(11,236,986)	-	-	-	-	(20,398,152)	-	(31,635,138)	-	-	-
West Haven	549-CD2	6/30/2015	6/30/2015	(517,003)	-	-	-	-	(1,478,299)	-	(1,995,302)	-	-	-
MDC	626-CD1	6/30/2015	12/31/2014	(8,627,087)	-	-	-	-	(7,839,152)	-	(16,466,239)	-	-	-
<b>Subtotal of changes to Amended Project Agreements</b>				<b>(68,095,050)</b>	-	-	-	-	<b>(108,298,033)</b>	-	<b>(176,393,084)</b>	-	-	<b>(5,953,400)</b>
<b>TOTAL Funded Projects for FY 2014-15</b>				<b>65,585,982</b>	-	-	-	-	<b>135,153,995</b>	-	<b>200,739,978</b>	-	-	<b>600,000</b>
<b>GRAND TOTAL</b>				<b>709,869,867</b>	<b>69,728,074</b>	<b>31,747,306</b>	<b>93,328,587</b>	<b>19,061,429</b>	<b>1,986,601,870</b>	<b>22,084,738</b>	<b>2,932,421,867</b>	<b>9,650,145</b>	<b>25,925,562</b>	<b>15,346,774</b>

**SUMMARY OF ANNUAL CLEAN WATER FUND GRANT & LOAN COMMITMENTS**

FISCAL YEAR	STATE GRANT AMOUNT	STATE LIS GRANT AMOUNT	TITLE VI FEDERAL GRANT*	NON--SRF CWF STATE LOAN NQ AMOUNT	STATE MATCH TITLE VI AMOUNT	TITLE VI SRF REV LOAN AMOUNT	ARRA - FEDERAL LOAN AMOUNT	LISRA Title IV Federal	ARRA FEDERAL GRANT	FEDERAL GRANT (FY 10+)	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)	12,073,000	20,954,238	-	-	-	13,746,774	43,436,731
2013-14	21,586,392	-	-	(58,206)	(12,073,000)	85,256,924	-	-	-	1,000,000	95,712,110
2014-15	65,585,982	-	-	-	-	135,153,995	-	-	-	600,000	201,339,978
<b>Totals</b>	<b>\$ 709,869,867</b>	<b>\$ 69,728,074</b>	<b>\$ 51,656,541</b>	<b>\$ 93,328,587</b>	<b>\$ 100,079,721</b>	<b>\$ 1,986,601,870</b>	<b>\$ 22,084,738</b>	<b>\$ 9,650,145</b>	<b>\$ 25,925,562</b>	<b>\$ 15,346,774</b>	<b>\$ 3,084,271,875</b>

\* Total Federal Direct Loans (87-92)

\*\* Totals may not add due to rounding

\*\*\* Includes Privately Placed GO Funds for State Match

Summary**	
Total Project Funding From Summary**	\$ 3,084,271,875
Deduct: Non-SRF Federal Grant	19,909,235
Deduct: LISRA & ARRA Federal Grant	35,575,707
Deduct: Federal Grant-Grant (after FY 2010)	15,346,774
<b>Net Total SRF Projects from Cumulative Report***</b>	<b>\$ 3,013,440,159</b>
State Funded Grants	\$ 779,597,941
SRF Funding	\$ 2,233,842,219
Total Capitalization Grants	\$ 474,801,148
Total Capitalization Grants Plus Match (includes overmatch)	\$ 574,880,870

## Appendix XIII: Green Bond Reporting

### 2014 Series G State of CT- General Obligation Bonds - \$60M

Municipality	Project #	Project Description	Total Disbursed
Old Saybrook	116-C	Decentralized wastewater management system	137,494.68
Clinton	127-PG2	Town-wide wastewater facility planning	101,798.20
Manchester	288-C	Water treatment plant upgrade, nutrient removal	471,227.04
GNHWPCA	441-C	Water pollution control facility upgrade, nitrogen reduction	4,880,338.94
Plymouth	458-C	Water pollution control facility upgrade, nitrogen reduction	395,562.38
Middletown	487-DC	Pump station and force main installation	1,219,173.35
West Haven	549-CD1	Water pollution control facility upgrade, nutrient reduction	90,174.40
Mattabassett	567-C	Water treatment facility upgrade	1,842,125.13
Avon	592-PG	Sanitary sewer system rehabilitation	18,357.88
Norwich	607-PG	Combined Sewer Overflow Long Term Control Plan	6,582.42
Cheshire	618-DC	Water pollution control facility upgrade, phosphorus reduction	3,403,408.56
Bridgeport	621-C1	Combined sewer elimination	256,522.27
Manchester	623-PG	Phase 3 – Sanitary Sewer Evaluation Survey	2,695.09
MDC	626-CD1	Separate storm drainage pipeline	2,098,913.25
Bridgeport	628-C	Combined sewer elimination	995,754.41
Trumbull	638-PG1	Facilities Planning Feasibility and Inflow / Infiltration study	51,646.84
MDC	646-C	Water pollution control facility upgrade, nutrient reduction	206,921.79
New Britain	650-PG	Infiltration and inflow study	338,016.40
Southington	651-PG	Nutrient reduction planning at town facilities	59,545.21
MDC	652-D	Water pollution control facility upgrade	2,847,940.78
MDC	652-C	Water pollution control facility upgrade	5,426,348.28
Ridgefield	656-PG	Review of wastewater collection systems	70,975.29
Bridgeport	658-C	Water pollution control facility upgrade/generator	58,790.25
Thompson	661-PG	Phosphorus Removal Plan & Sewer System Evaluation Survey	37,030.95
Montville	662-DC	Water pollution control facility upgrade/generator	7,487.47
Marlborough	663-C	Install sanitary sewer system	197,860.98
Stafford	665-PG	Inflow and infiltration rehabilitation study	75,897.13
GNHWPCA	668-PG	West River Combined Sewer Overflow (CSO) Abatement Study	81,126.55
Derby	669-PG	Phase II Sewer System Evaluation Study	95,436.34
GNHWPCA	670-PG	Update the hydraulic model	464,424.95
Enfield	671-PG	Evaluate infrastructure at the wastewater treatment facility	191,813.43
Old Saybrook	673-C	Decentralized wastewater management system	96,259.13
GNHWPCA	676-C	Inflow and infiltration rehabilitation	312,189.69
		Total Bond Proceeds Disbursed as of June 30, 2015	\$ 26,539,839.46
		2014 Series G General Obligation Bond Proceeds Remaining	\$ 33,460,160.54

## Appendix XIV: Green Bond Reporting

### 2015 Series A - State Revolving Fund Bonds - \$283.6M

Recipient	Program	Project #	Project Description	Disbursements
Berlin	Clean Water	212-CSL	Inflow and infiltration rehabilitation	\$ 126,911.20
Bolton Lakes Regional Water Authority	Clean Water	132-C	Install sanitary sewer system	992,768.20
Bridgeport	Clean Water	213-CSL	Pump station rehabilitation	987,526.96
Bridgeport	Clean Water	621-C1	Combined sewer elimination	256,522.27
Bridgeport	Clean Water	628-C	Combined sewer elimination	985,287.48
Bridgeport	Clean Water	658-C	Water pollution control facility upgrade/generator	159,865.48
Bristol	Drinking Water	2013-7016	Upgrade above-ground water storage tank	299,385.06
Bristol	Drinking Water	2013-7023	New equipment and site improvements at the water storage tank site	50,635.00
Bristol	Clean Water	622-CSL	Inflow and infiltration rehabilitation	600,242.20
Candlewood Trails	Drinking Water	2012-7007	New pumphouse, new well pumps and installation of a buried atmospheric storage tank.	11,479.80
Cheshire	Clean Water	618-DC	Water pollution control facility upgrade, phosphorus reduction	10,730,206.29
East Lyme	Drinking Water	2013-7022	Installation of a storage tank, two booster pumping stations, and a transmission main	2,881,954.71
Greater New Haven WPCA	Clean Water	441-C	Water pollution control facility upgrade, nitrogen reduction	12,266,154.67
Greater New Haven WPCA	Clean Water	676-C	Inflow and infiltration rehabilitation	998,203.19
Ledyard	Drinking Water	2013-7011	New water main and pump station.	841,069.57
Manchester	Clean Water	288-C	Water treatment plant upgrade, nutrient removal	1,971,776.35
Marlborough	Clean Water	663-C	Install sanitary sewer system	613,582.81
Mattabassett District	Clean Water	567-C	Water treatment facility upgrade	9,952,848.81
Meriden	Drinking Water	2014-7034	Improvements to raw water treatment and energy infrastructure	10,054,673.20
Metropolitan District Commission (MDC)	Clean Water	626-CD1	Separate storm drainage pipeline	1,820,518.24
MDC	Clean Water	646-C	Water pollution control facility upgrade, nutrient reduction	610,780.55
MDC	Clean Water	652-C	Water pollution control facility upgrade	9,696,710.33
MDC	Clean Water	652-D	Water pollution control facility upgrade	20,088,074.81
MDC	Drinking Water	2013-7012	Installation of radio-based automated meter reading equipment.	441,201.60
MDC	Drinking Water	2013-7013	Replacement of a water main	2,052,165.78
MDC	Drinking Water	2013-7014	Replacement of a portion of water main in conjunction with upgrades to sanitary sewer systems.	1,871,767.68

**Appendix XIV: Green Bond Reporting (cont.)**  
**2015 Series A - State Revolving Fund Bonds - \$283.6M**

Recipient	Program	Project #	Project Description	Disbursements
MDC	Drinking Water	2013-7015	Replacement of a portion of water main in conjunction with upgrades to sanitary sewer systems.	\$ 4,048,959.04
MDC	Drinking Water	2013-7017	Replacement of a portion of water main in conjunction with upgrades to sanitary sewer systems.	1,950,990.75
MDC	Drinking Water	2013-7018	Replacement of a portion of water main in conjunction with upgrades to sanitary sewer systems.	398,082.52
MDC	Drinking Water	2013-7019	Replacement of a portion of water main in conjunction with upgrades to sanitary sewer systems.	391,758.82
MDC	Drinking Water	2013-7021	Replacement of a portion of water main in conjunction with upgrades to sanitary sewer systems.	2,758,770.69
MDC	Drinking Water	2014-7026	Replacement of a portion of water main in conjunction with upgrades to sanitary sewer systems.	326,721.14
MDC	Drinking Water	2014-7029	Upgrades to pump stations, including replacing pumps, electrical, mechanical, and instrumentation and controls equipment	1,668,024.07
MDC	Drinking Water	2014-7030	Process, safety and building improvements to the Water Treatment Facility	1,461,208.12
MDC	Drinking Water	2014-7031	Building renovations, equipment replacements and the installation of a solar-powered mixing system at the water storage facility	3,141,172.72
MDC	Drinking Water	2014-7032	Upgrade water storage basin at the West Hartford Water Treatment Facility.	2,221,194.86
Middletown	Clean Water	487-DC	Pump station and force main installation	4,822,822.65
Montville	Clean Water	662-DC	Water pollution control facility upgrade/generator	34,699.86
New London	Drinking Water	2013-7025	Install a raw water intake pump station adjacent to the existing water treatment plant.	2,972,078.10
Norwalk-1st Taxing District	Drinking Water	2013-7024	Install water storage tank, booster pumping station, and water main	4,443,467.26
Norwich	Drinking Water	2011-7005	Pump station upgrade	37,261.59
Norwich	Drinking Water	2011-7006	Water main replacement	5,460.93
Norwich	Drinking Water	2014-7027	Transmission main and storage tank rehabilitation	495,788.07
Norwich	Drinking Water	2014-7036	Installation of water storage tank and four centrifugal pumps as well as the rehabilitation of existing transmission mains	2,567,035.23
Old Saybrook	Clean Water	116-C	Decentralized wastewater management system	622,929.87
Old Saybrook	Clean Water	673-C	Decentralized wastewater management system	241,889.10
Plymouth	Clean Water	458-C	Water pollution control facility upgrade	907,950.18
West Haven	Clean Water	549-CD1	Water pollution control facility upgrade	245,042.14
Woodlake Tax District	Drinking Water	2013-7020	Renovate atmospheric storage tank and booster pumping station including electrical upgrades	348,026.77
Total Disbursed as of 6/30/2015				\$ 127,473,646.72
2015 Series A State Revolving Fund Bond Proceeds Remaining				\$ 156,142,281.68

## 21014 Balance Sheet and Income Statement

<b>Balance Sheet</b> <b>State Account (21014) - Unaudited</b>
--

	Fiscal Year Ended <u>June 30, 2015</u>	Fiscal Year Ended <u>June 30, 2014</u>
<b>ASSETS</b>		
Cash and equivalents	\$ 31,716,522	\$ 20,515,191
Loans receivable	3,719,271	5,842,628
Interest receivable (loans)	3,331	-
Interest receivable (investments)	40,465	51,392
Due from Bank	0	0
Restricted assets (investments):		
Interest subsidy bonds	<u>2,825,000</u>	<u>3,605,000</u>
Total investments	\$ 38,304,588	\$ 30,014,211
Total assets	\$ 38,304,588	\$ 30,014,211
 <b>LIABILITIES</b>		
Due to federal account	<u>41,132</u>	<u>41,132</u>
Total liabilities	41,132	41,132
 <b>FUND BALANCE:</b>		
Prior fund balance	\$ 29,973,079	\$ 45,489,962
Net Income/(Loss)	<u>8,290,377</u>	<u>(15,516,883)</u>
Current fund balance	\$ 38,263,457	\$ 29,973,079
Total liabilities and fund balance	\$ 38,304,589	\$ 30,014,211

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

	Fiscal Year Ended <u>June 30, 2015</u>	Fiscal Year Ended <u>June 30, 2014</u>
<b>OPERATING REVENUE:</b>		
Interest on loans	\$ 144,610	\$ 143,385
Interest on investments	191,744	236,928
Miscellaneous revenue	<u>0</u>	<u>0</u>
	\$ 336,353	\$ 380,313
<b>OPERATING EXPENSES:</b>		
Salaries & benefits	\$ 3,929,190	\$ 3,155,559
Indirect costs	0	0
Other	<u>395,505</u>	<u>69,629</u>
	\$ 4,324,695	\$ 3,225,187
Income before Operating transfers	\$ (3,988,342)	\$ (2,844,874)
Operating transfers:		
Grants	\$ (46,178,021)	\$ (37,513,807)
Bond Proceeds	60,000,000	33,000,000
Other operating transfers	<u>(1,543,261)</u>	<u>(7,672,238)</u>
Total Operating Transfers	\$ 12,278,719	\$ (12,672,008)
Net Income after Transfers:	\$ 8,290,377	\$ (15,516,883)
<u>Fund Balance</u>		
Beginning of the year	\$ 29,973,079	\$ 45,489,962
End of the year	\$ 38,263,456	\$ 29,973,079

## 21016 Balance Sheet and Income Statement

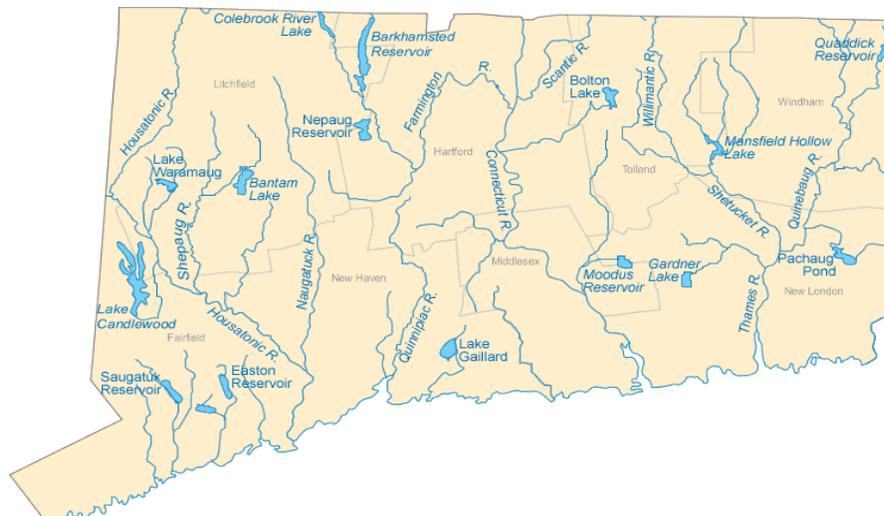
<b>Balance Sheet</b> <b>Long Island Sound Account (21016) - Unaudited</b>
--

	Fiscal Year Ended <u>June 30, 2015</u>	Fiscal Year Ended <u>June 30, 2014</u>
<b>ASSETS</b>		
Cash and equivalents	\$ 1,861,556	\$ 1,888,254
Due to other state funds	0	0
Due from comptrollers	<u>0</u>	<u>0</u>
 Total assets	 \$ 1,861,556	 \$ 1,888,254
 <b>LIABILITIES</b>		
Due to comptroller	0	0
Total liabilities	<u>0</u>	<u>0</u>
 <b>FUND BALANCE:</b>		
Prior fund balance	\$ 1,888,254	\$ 1,887 145
Net Income/(Loss)	<u>(26,698)</u>	<u>1,109</u>
Current fund balance	\$ 1,861,556	\$ 1,888,254
 Total liabilities and fund balance	 \$ 1,861,556	 \$ 1,888,254

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

	Fiscal Year Ended <u>June 30, 2015</u>	Fiscal Year Ended <u>June 30, 2014</u>
<b>OPERATING REVENUE:</b>		
Interest on investments	\$ 1,319	\$ 1,210
Miscellaneous revenue	<u>0</u>	<u>0</u>
	\$ 1,319	\$ 1,210
<b>OPERATING EXPENSES:</b>		
Salaries & benefits	\$ 0	\$ 0
Indirect costs	0	0
Other	<u>28,017</u>	<u>102</u>
	\$ 28,017	\$ 102
Income before Operating transfers	\$ (26,698)	\$ 1,109
<b>Operating transfers:</b>		
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:	\$ (26,698)	\$ 1,109
<b><u>Fund Balance</u></b>		
Beginning of the year	\$ 1,888,254	\$ 1,887,145
End of the year	\$ 1,861,556	\$ 1,888,254

# 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, 2015 and 2014**

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**STATE OF CONNECTICUT CLEAN WATER FUND -  
WATER POLLUTION CONTROL AUTHORITY FEDERAL  
REVOLVING LOAN ACCOUNT (STATE REVOLVING FUND)  
June 30, 2015 and 2014**

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# SEWARD AND MONDE

CERTIFIED PUBLIC ACCOUNTANTS  
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## INDEPENDENT AUDITORS' REPORT

Ms. Denise L. Nappier, Treasurer

Mr. Robert J. Klee, 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, 2015 and 2014, 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 audits. We conducted our audits 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 opinion.

### ***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, 2015 and 2014, and the changes in financial position and cash flows thereof for the years then ended in conformity with U.S. generally accepted accounting principles.

### ***Emphasis of a Matter***

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 and do not purport to, and do not present fairly the financial position of the State of Connecticut, as of June 30, 2015 and 2014, the changes in its financial position, or its cash flows for the years then ended in accordance with U.S. generally accepted accounting principles. Our opinion is not modified with respect to this matter.

### ***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 9, 2015 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 9, 2015

**OFFICE OF THE TREASURER  
STATE OF CONNECTICUT  
CLEAN WATER FUND  
FISCAL YEAR ENDED JUNE 30, 2015  
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, 2015. 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 2015 was \$731,445,542 with total assets of \$1,614,298,447 plus deferred outflows of \$7,470,308 offset by liabilities of \$890,323,213 compared to fiscal year 2014's net position of \$715,856,449. The net position of the fund increased by \$15,589,093, or 2.2%, the resulting net impact of the increases in loans receivable and bond proceeds fund and offset by the increase in bonds payable.

Assets of the Clean Water Fund are 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. 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. Restricted assets represent the amount of assets which relate to the federal capitalization grants and associated state match.

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

Liabilities of the Clean Water Fund are categorized as follows:

Bonds Outstanding - The Fund's total debt outstanding increased during the fiscal year by \$127,173,970 to \$799,930,671 as a result of a new bond issue of \$197,525,000 and scheduled debt repayments of \$70,351,030.

The financial statements show funds restricted for loans of \$558,906,027 an increase of \$13,935,064 or 2.6% above the 2014 balance.

Loans Receivable - Total loans receivable increased by \$34,829,504 from \$967,185,261 to \$1,002,014,765 reflecting new loans of \$108,368,086 and loan repayments of \$73,538,582.

Operating Revenues - The Fund's gross operating revenue decreased by \$762,375 or 3.8% to \$19,277,973.

Capitalization Grants - During the year, \$15,125,048 was drawn from the EPA for projects and administrative expenses. To date, since inception, the State has drawn \$469,078,261. Cumulative federal wastewater capitalization grant awards totaled \$474,446,148 (excluding ARRA funding). The state must provide matching funds in the amount of 20% of the federal capitalization grant. As of the end of fiscal year 2015, 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 reporting 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 statement of net position, change in financial position, and cash flows for governmental 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 Notes to 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.

During fiscal year 2015, payments to municipalities for ongoing projects totaled \$108,368,086. Completed projects which were permanently financed during the year totaled \$89,855,988, while new construction loan commitments totaled \$130,254,866.

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 2015, the state issued additional new money bonds totaling \$197,525,000. 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, including the Senior Sinking Fund and the Support Fund which are restricted accounts and the General Revenue Revolving Fund account which is unrestricted. All three accounts are held by the Trustee.

The program's advisors are:

Bond Counsel - Squire Patton Boggs, 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**

	2015	2014	Increase (Decrease)
Total Net Position	\$ 731,445,542	\$ 715,856,449	\$ 15,589,093
Loans Outstanding - current and long term portions	\$1,002,014,765	\$ 967,185,261	\$ 34,829,504
Bonds Payable	\$ 799,930,671	\$ 672,756,701	\$ 127,173,970
Interest Expense	\$ 33,833,711	\$ 36,747,675	(\$ 2,913,964)
Operating Revenues- Interest on Loans	\$ 19,277,973	\$ 20,040,348	(\$ 762,375)
Interest on Investments	\$ 8,599,092	\$ 9,919,817	(\$ 1,320,725)
Federal Capitalization Grants Drawn	\$ 15,125,048	\$ 20,314,088	(\$ 5,189,040)

**ECONOMIC CONDITIONS AND OUTLOOK**

Connecticut continued to experience slow growth through 2015. Like other states, Connecticut has maintained a persistent focus on economic development and job creation. Job recovery continued during fiscal year 2015, the state's unemployment rate steadily declined from a high of 6.5 percent in July 2014 to 5.7 percent in June 2015 and initial claims for unemployment insurance also decreased by 3.4 percent June 2015 over June 2014. Connecticut has now recovered 97,900 positions, or 82.3% of the 119,000 seasonally adjusted total nonfarm jobs that were lost in the state during the March 2008 - February 2010 employment recession. The average hourly wage in Connecticut increased by 1.8 percent to \$28.64 for private industry-all employees while manufacturing hourly wages rose at the more rapid rate of 16.4 percent to \$25.30. Recent state 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. These strategies and programs have been successful as employment data has shown. 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 2015 with an estimated \$70.9 million budget deficit down from \$164.9 million earlier in the year. The state's slow growth is forecasted to continue with personal income expected to increase 3.6% in FY 2016 and 4.2% in FY 2017. Connecticut is projected to add 19,800 jobs in FY 2016 for an anticipated overall growth of 1.2%.

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 2016 and fiscal year 2017 capital budget continues significant authorizations for clean water revenue bonds. With the infusion of over \$230 million in new Clean Water and Drinking Water revenue bond authorizations over the FY 2015-2017 biennium, the state's Clean Water Fund and the Drinking Water State Revolving Funds will be able to continue its 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 that contains 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.ct.gov/ott](http://www.ct.gov/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](http://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, 2015 and 2014**

	2015	2014
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 4,105,245	\$ 3,606,611
Interest receivable - investments	2,701,899	2,963,180
Interest receivable - loans	4,715,645	3,716,517
Due from other funds	411,437	41,132
Loans receivable	263,915,600	244,970,396
Total current assets	275,849,826	255,297,836
Noncurrent assets:		
Loans receivable	738,099,165	722,214,865
Revolving fund	264,278,615	241,742,616
Restricted assets:		
Bond proceeds fund	143,918,284	21,104,167
Revolving fund	28,006,516	34,267,016
Debt service fund	109,985,434	103,323,738
Support fund	54,160,607	69,190,892
Total restricted assets	336,070,841	227,885,813
Total noncurrent assets	1,338,448,621	1,191,843,294
Total assets	1,614,298,447	1,447,141,130
<b>DEFERRED OUTFLOW OF RESOURCES</b>		
Deferred charges on refundings	7,470,308	11,189,487
Total deferred outflow of resources	7,470,308	11,189,487
<b>LIABILITIES</b>		
Current liabilities:		
Interest payable on revenue and refunding bonds	9,837,994	9,440,400
Bonds payable	73,801,538	70,351,030
Total current liabilities	83,639,532	79,791,430
Noncurrent liabilities:		
Premiums on revenue and refunding bonds	80,554,548	60,277,067
Bonds payable	726,129,133	602,405,671
Total noncurrent liabilities	806,683,681	662,682,738
Total liabilities	890,323,213	742,474,168
<b>NET POSITION</b>		
Restricted for loans	558,906,027	544,970,963
Unrestricted	172,539,515	170,885,486
Total net position	\$ 731,445,542	\$ 715,856,449

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, 2015 and 2014**

	<u>2015</u>	<u>2014</u>
<b>OPERATING REVENUES</b>		
Interest on loans	<u>\$ 19,277,973</u>	<u>\$ 20,040,348</u>
<b>OPERATING EXPENSES</b>		
Salaries	256,376	242,804
Employee benefits	186,306	198,928
Other	101,127	33,304
Project grants	747,302	2,617,861
Total operating expenses	<u>1,291,111</u>	<u>3,092,897</u>
Operating income	<u>17,986,862</u>	<u>16,947,451</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
Interest on investments	8,599,092	9,919,817
Amortization of bond premium	6,680,831	6,789,096
Interest expense	<u>( 33,833,711)</u>	<u>( 36,747,675)</u>
Total nonoperating revenues (expenses)	<u>( 18,553,788)</u>	<u>( 20,038,762)</u>
Loss before federal capitalization grants and transfers	<u>( 566,926)</u>	<u>( 3,091,311)</u>
<b>FEDERAL CAPITALIZATION GRANTS</b>		
Project funds - loans	13,935,064	16,939,606
Project funds - grants	747,302	2,617,861
Administrative set-asides	442,682	444,232
Total federal capitalization grants	<u>15,125,048</u>	<u>20,001,699</u>
<b>OPERATING TRANSFERS</b>	<u>1,030,971</u>	<u>2,156,826</u>
Change in net position	15,589,093	19,067,214
<b>NET POSITION, beginning</b>	<u>715,856,449</u>	<u>696,789,235</u>
<b>NET POSITION, ending</b>	<u>\$ 731,445,542</u>	<u>\$ 715,856,449</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, 2015 and 2014**

	2015	2014
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Interest received on loans	\$ 18,278,845	\$ 17,832,546
Loan originations	( 108,368,086)	( 102,399,490)
Principal paid on loans receivable	73,538,582	72,952,078
Payments to employees for salaries and benefits	( 442,682)	( 441,732)
Payments on project grants	( 747,302)	( 2,617,861)
Other payments	( 101,127)	( 33,304)
Net cash used by operating activities	( 17,841,770)	( 14,707,763)
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Federal capitalization grants	15,125,048	20,314,088
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Repayment of bonds payable	( 70,351,030)	( 70,603,430)
Proceeds from bonds payable	197,525,000	-
Premium received on bonds payable	26,958,312	-
Interest paid on bonds payable	( 29,716,938)	( 32,581,582)
Operating transfers	660,666	741,401
Net cash provided (used) by noncapital financing activities	125,076,010	( 102,443,611)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Interest received on investments	8,860,373	10,908,924
Increase in revolving fund	( 22,535,999)	( 73,157,011)
Decrease (increase) in restricted assets	( 108,185,028)	160,870,197
Net cash provided (used) by investing activities	( 121,860,654)	98,622,110
Net change in cash and cash equivalents	498,634	1,784,824
<b>CASH AND CASH EQUIVALENTS, beginning</b>	3,606,611	1,821,787
<b>CASH AND CASH EQUIVALENTS, ending</b>	\$ 4,105,245	\$ 3,606,611
<b>RECONCILIATION OF OPERATING INCOME TO NET CASH USED BY OPERATING ACTIVITIES</b>		
Operating income	\$ 17,986,862	\$ 16,947,451
Adjustments to reconcile operating income to net cash used by operating activities:		
Changes in assets and liabilities:		
Increase in interest receivable - loans	( 999,128)	( 2,207,802)
Increase in loans receivable	( 34,829,504)	( 29,447,412)
Net cash used by operating activities	(\$ 17,841,770)	(\$ 14,707,763)

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, 2015 and 2014

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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, 2015 and 2014.

### 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) 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 c) 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:

<u>Fund / Account</u>	<u>Description and Use</u>
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 expended 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 Statements 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 Statements 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 Statements 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 9, 2015, 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, 2015 and 2014 funds held by the State Comptroller were \$4,104,989 and \$3,606,355, 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, 2014 the Trustee held principal cash in the amount of \$79,978 which is included in the debt service fund.

As of June 30, 2015 funds held by STIF were \$428,814,450, of which \$143,918,284 is included in the bond proceeds fund, \$251,576,139 is included in the revolving fund, \$33,319,771 is included in the debt service fund and \$256 is included in cash on the Statements of Net Position. As of June 30, 2014 funds held by STIF were \$274,770,235, of which \$21,104,167 is included in the bond proceeds fund, \$227,179,941 is included in the revolving fund, \$26,485,871 is included in the debt service fund and \$256 is included in cash on the Statements of Net Position.

STIF is a money market investment pool, rated AAAM as of June 30, 2015 and 2014 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, 2015 funds held in Fidelity Institutional Government Money Market (FIGMM) were \$5,988,989, all of which is included in the debt service fund on the Statements of Net Position. As of June 30, 2014 funds held in FIGMM were \$6,150,189, all of which is included in the debt service fund on the Statements 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, 2015, 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	\$ 24,283,882	\$ 11,197,973	\$ 9,780,348	\$ 2,218,590	\$ 1,086,971	AA+
Guaranteed Investment Contracts	16,309,349	-	-	16,309,349	-	AA+
Guaranteed Investment Contracts	85,178,696	-	29,829,956	-	55,348,740	A
Guaranteed Investment Contracts	26,217,816	11,734,825	-	14,482,991	-	A-
Connecticut General Obligation Bonds	13,556,530	-	6,089,410	7,467,120	-	AA
	<u>\$ 165,546,273</u>	<u>\$ 22,932,798</u>	<u>\$ 45,699,714</u>	<u>\$ 40,478,050</u>	<u>\$ 56,435,711</u>	

As of June 30, 2014, 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	\$ 36,336,710	\$ 12,052,829	\$ 18,348,087	\$ 3,921,720	\$ 2,014,074	AA+
Guaranteed Investment Contracts	17,086,949	-	-	6,117,506	10,969,443	AA+
Guaranteed Investment Contracts	33,654,206	-	33,654,206	-	-	A
Guaranteed Investment Contracts	85,859,939	-	13,646,331	14,372,688	57,840,920	A-
Connecticut General Obligation Bonds	15,690,479	-	7,370,159	8,320,320	-	AA
	<u>\$ 188,628,283</u>	<u>\$ 12,052,829</u>	<u>\$ 73,018,783</u>	<u>\$ 32,732,234</u>	<u>\$ 70,824,437</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 77.1% and 72.4%, at June 30, 2015 and 2014, respectively, in long-term investment agreements with AIG Matched Fund 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>2015</u>	<u>2014</u>
Construction in process	\$ 194,328,119	\$ 179,677,431
Completed projects	<u>807,686,646</u>	<u>787,507,830</u>
	<u>\$ 1,002,014,765</u>	<u>\$ 967,185,261</u>

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

<u>Year ending June 30</u>	
2016	\$ 69,587,481
2017	66,074,073
2018	63,918,620
2019	63,669,808
2020	61,281,581
Thereafter	<u>483,155,083</u>
	<u>\$ 807,686,646</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>2015</u>	<u>2014</u>
Awarded	\$ 474,446,148	\$ 457,270,148
Drawn	<u>469,078,261</u>	<u>453,953,213</u>
Available federal letter of credit	<u>\$ 5,367,887</u>	<u>\$ 3,316,935</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, 2015 and 2014, the required State match, based on funds drawn, was \$93,815,652 and \$90,790,643, respectively. As of June 30, 2015 and 2014, the State match provided was \$100,079,722.

## 6 - RESTRICTED ASSETS

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

	<u>2015</u>	<u>2014</u>
Cash	\$ -	\$ 79,978
Cash equivalents:		
Money market investment pool	183,227,044	53,740,227
Investments:		
U.S. Treasury State & Local Governments	24,283,882	36,336,710
Guaranteed Investment Contracts	127,705,861	136,601,094
Connecticut General Obligation Bonds	<u>854,054</u>	<u>1,127,804</u>
	<u>\$ 336,070,841</u>	<u>\$ 227,885,813</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, 2015 and 2014, the basic rates were 72.67% and 81.93%, respectively, of the SRF wages and the amounts charged aggregated \$186,306 and \$198,928, respectively.

### 8 - BONDS PAYABLE

A summary of changes in bonds payable during the year ended June 30, 2015 is as follows:

	Balance June 30, 2014	Issued	Principal Paydowns	Balance June 30, 2015
Revenue bonds	\$ 511,470,017	\$ 197,525,000	\$ 41,715,517	\$ 667,279,500
Refunding bonds	161,286,684	-	28,635,513	132,651,171
	<u>\$ 672,756,701</u>	<u>\$ 197,525,000</u>	<u>\$ 70,351,030</u>	<u>\$ 799,930,671</u>

A summary of changes in bonds payable during the year ended June 30, 2014 is as follows:

	Balance June 30, 2013	Issued	Principal Paydowns	Balance June 30, 2014
Revenue bonds	\$ 553,924,213	\$ -	\$ 42,454,196	\$ 511,470,017
Refunding bonds	189,435,918	-	28,149,234	161,286,684
	<u>\$ 743,360,131</u>	<u>\$ -</u>	<u>\$ 70,603,430</u>	<u>\$ 672,756,701</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, 2015
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	-
07/10/2003	State Revolving Fund Refunding General Revenue Bonds, 2003 Series B	115,785,000	19,187,338
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	13,934,500
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	32,705,000
06/25/2009	State Revolving Fund General Revenue Bonds, 2009 Series A	199,440,000	159,720,000
06/25/2009	State Revolving Fund Refunding General Revenue Bonds, 2009 Series B	44,560,000	-
07/30/2009	State Revolving Fund Refunding General Revenue Bonds, 2009 Series C	115,835,000	77,470,000
03/24/2011	State Revolving Fund General Revenue Bonds, 2011 Series A	182,935,000	141,960,000
02/21/2013	State Revolving Fund General Revenue Bonds, 2013 Series A	124,935,000	121,435,000
02/21/2013	State Revolving Fund Refunding General Revenue bonds, 2013 Series B	37,235,000	35,993,833
05/06/2015	State Revolving Fund General Revenue Bonds, 2015 Series A	250,000,000	197,525,000
	Total	<u>\$ 2,558,890,000</u>	<u>\$ 799,930,671</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 and therefore 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 2006 Series A dated July 27, 2006. 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. 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. 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. 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. 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.

The State of Connecticut issued State Revolving Fund General Revenue Bonds 2015 Series A dated May 6, 2015. In accordance with the State Revolving Fund General Revenue Bonds, 2015 Series Plan of Finance, the State allocated the proceeds of 2015 Series Bonds between the SRF and the Drinking Water Fund with \$197,525,000 allocated to the SRF and \$52,475,000 allocated to the Drinking Water Fund.

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

	<u>2015</u>	<u>2014</u>
Serial bonds, with interest rates from 1.00% to 5.00%, maturing from 2016 through 2035	<u>\$ 667,279,500</u>	<u>\$ 511,470,017</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.

Amortization of the deferred loss on early retirement of bonds for the years ended June 30, 2015 and 2014 totaled \$757,386 and \$1,221,872, respectively.

### 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.

Amortization of the deferred loss on early retirement of bonds for the years ended June 30, 2015 and 2014 totaled \$581,553 and \$629,371, 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 had a redemption date of October 1, 2013.

Amortization of the deferred loss on early retirement of bonds for the years ended June 30, 2015 and 2014 totaled \$-0- and \$702,634, respectively.

### 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 outstanding principal balance of the Refunded Bonds for the year ended June 30, 2015 and 2014 was \$36,322,500.

Amortization of the deferred loss on early retirement of bonds for the years ended June 30, 2015 and 2014 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 have been 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 outstanding principal balance of the Refunded Bonds for the years ended June 30, 2015 and 2014 was \$78,999,205.

Amortization of the deferred loss on early retirement of bonds for the years ended June 30, 2015 and 2014 totaled \$1,258,661.

Bond Maturities

Requirements at June 30, 2015 to retire the SRF's revenue and refunding bonds are as follows:

<u>Year ending June 30,</u>	<u>Principal</u>	<u>Interest</u>
2016	\$ 73,801,538	\$ 33,811,214
2017	61,232,200	32,628,017
2018	53,891,450	30,189,841
2019	53,831,100	27,962,146
2020	59,843,417	25,503,437
2021-2025	227,625,516	92,425,978
2026-2030	186,350,450	42,646,965
2031-2035	<u>83,355,000</u>	<u>8,589,250</u>
	<u>\$ 799,930,671</u>	<u>\$ 293,756,848</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, 2011, 2013 and 2015 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, 2015 and 2014.

## 10 - NET POSITION

The following represents an analysis of net position for the years ended June 30, 2015 and 2014:

	<u>Unrestricted</u>	<u>Restricted for Loans</u>	<u>Total</u>
Balance at June 30, 2013	\$ 168,965,215	\$ 527,824,020	\$ 696,789,235
Change in net position	<u>1,920,271</u>	<u>17,146,943</u>	<u>19,067,214</u>
Balance at June 30, 2014	170,885,486	544,970,963	715,856,449
Change in net position	<u>1,654,029</u>	<u>13,935,064</u>	<u>15,589,093</u>
Balance at June 30, 2015	<u>\$ 172,539,515</u>	<u>\$ 558,906,027</u>	<u>\$ 731,445,542</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>2015</u>	<u>2014</u>
State funded loan repayments	\$ 602,263	\$ 606,062
Transfer from state account	-	172,280
Operating expenses transfer	442,682	444,232
Operating expenses reimbursement	( 442,682)	( 486,261)
Transfer related to cost of issuance of bond offerings	( 867,383)	-
Transfer related to DWF debt service	<u>1,296,091</u>	<u>1,420,513</u>
	<u>\$ 1,030,971</u>	<u>\$ 2,156,826</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>2015</u>	<u>2014</u>
Total funds committed to municipalities	\$ 1,531,741,894	\$ 1,330,724,986
Loan amount outstanding to municipalities	<u>1,002,014,765</u>	<u>967,185,261</u>
Loan commitments outstanding	<u>\$ 529,727,129</u>	<u>\$ 363,539,725</u>

### 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. Robert J. Klee, 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, 2015, and the related notes to the financial statements, and have issued our report thereon dated September 9, 2015.

### ***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 9, 2015

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## INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY OMB CIRCULAR A-133

Ms. Denise L. Nappier, Treasurer

Mr. Robert J. Klee, 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, 2015. 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 its major federal program for the year ended June 30, 2015.

### ***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 9, 2015

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, 2015

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<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	<u>\$ 15,125,048</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, 2015

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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, 2015 totaled \$13,935,064. Grants disbursed to subrecipients during year ended June 30, 2015 totaled \$747,302.

C - MUNICIPAL LOAN BALANCES

The balance of outstanding loans to municipalities totaled \$1,002,014,765 as of June 30, 2015.

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, 2015

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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

Dollar threshold used to distinguish between type A and type B programs \$ 453,751

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, 2015

. . . Continued . . .

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SECTION II - FINANCIAL STATEMENT FINDINGS

No findings are reported.

SECTION III - FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

No findings or questioned costs are reported.



**For More Information on the  
State of Connecticut  
Clean Water Fund Program  
Please Visit:**

**<http://www.ct.gov/deep/cleanwaterfund>**

