

## MEMORANDUM

TO: House Committee on Corrections & Institutions  
Senate Committee on Institutions  
House Committee on Natural Resources and Energy  
Senate Committee on Natural Resources and Energy

FROM: David Mears, Commissioner, Department of Environmental Conservation

DATE: January 9, 2015

SUBJECT: The Vermont Environmental Protection Agency (EPA) Pollution Control  
Revolving Fund Report

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Pursuant to 24 V.S.A. Section 4753a (a) I am attaching the annual report on loan awards made from the Vermont Environmental Protection Agency (EPA) Pollution Control Revolving Fund for fiscal years 2014 and 2015. The report includes a list of projects the agency anticipates funding during the remainder of this fiscal year, potential projects in fiscal year 2016 and the types of projects generally eligible for funding.

Please contact Eric Blatt, Director, Facilities Engineering Division, or Winslow Ladue, Program Manager, if you have any questions regarding this report or would like additional copies. Mail can be sent to Facilities Engineering Division, 1 National Life Drive, Main Building, 1<sup>st</sup> Floor, Montpelier, VT 05610-3510, telephone number (802) 585-4901.

cc: Mr. John Bloomer, Secretary of the Senate  
Mr. Donald Milne, Clerk of the House  
Eric Blatt, DEC  
Winslow Ladue, DEC

**ANNUAL REPORT OF LOAN AWARDS**

**THE VERMONT**  
**ENVIRONMENTAL PROTECTION AGENCY (EPA)**  
**POLLUTION CONTROL REVOLVING FUND -**  
**ALSO KNOWN AS THE CWSRF**

STATE FISCAL YEARS 2014 - 2015

Title 24 VSA, Section 4753a (a)

Submitted to the Vermont General Assembly By:

Department of Environmental Conservation

Agency of Natural Resources

January 9, 2015

Agency of Natural Resources

Department of Environmental Conservation

Annual Report of Loan Awards

The Vermont Environmental Protection Agency (EPA) Pollution Control Revolving Fund

State Fiscal Years 2014 – 2015

The following report is submitted pursuant to Title 24 V.S.A, Section 4753a(a), which requires the Secretary of the Agency of Natural Resources to provide the general assembly with an annual summary of loan awards made during the prior and current fiscal years from the pollution control revolving fund established by Title 24 V.S.A Section 4753, and to report on and seek legislative approval for all types of projects for which awards are proposed to be made from the funds for the balance of the current and subsequent fiscal year.

Attached are three tables summarizing loan awards and project types financed through the Vermont Environmental Protection Agency (EPA) Pollution Control Revolving Fund. Table 1 consists of loan awards made during fiscal year 2014 and to-date during 2015, including pending awards. Table 2 is a listing of the remaining projects anticipated to be funded in 2015, which may change somewhat due to projects being removed and/or dollar amounts adjusted before finalization, and potential projects in fiscal year 2016. Table 3 is list of the types of projects generally eligible to receive funding through the CWSRF.

**TABLE 1****CWSRF PROJECTS FUNDED DURING STATE FISCAL YEAR 2014**

Award Date	Loan Recipient	Project Description	Loan Amount
07/08/13	City of St. Albans	Planning - Wastewater Treatment Facilities Upgrade	\$53,900.00
07/08/13	Town of St. Johnsbury	Planning - Combined Sewer Overflow Abatement	\$204,092.05
07/22/13	Town of Waterbury	Planning - Phosphorus Removal Improvements	\$268,000.00
09/01/13	Town of Milton	Construction - New Sewers	\$73,825.51
10/01/13	Village of Essex Junction	Construction - Wastewater Treatment Facilities Upgrade	\$4,696,800.00
11/18/13	Town of West Windsor	Planning - New Sewers	\$5,000.00
11/25/13	Town of Royalton	Planning - Wastewater Treatment Facilities Upgrade	\$14,300.00
12/05/13	Town of Brattleboro	Planning - New Sewers	\$56,000.00
01/31/14	City of Rutland	Planning - Combined Sewer Overflow Abatement	\$181,000.00
02/01/14	Town of St. Johnsbury	Construction - Combined Sewer Overflow Abatement	\$4,862,866.23
02/03/14	Town of Williston	Planning - Pump Station Upgrade	\$14,800.00
02/26/14	Town of West Windsor	Planning - New Sewers	\$5,000.00
04/01/14	Village of Saxtons River	Planning - New Pump Station & Sewers	\$11,500.00
04/08/14	Town of Windsor	Planning - Wastewater Treatment Facilities Upgrade	\$100,000.00
05/15/14	Town of Colchester	Planning & Construction - Windemere MHP collection & Disposal System Upgrade	\$500,000.00
05/15/14	Town of Windsor	Construction - Wastewater Treatment Facilities Upgrade	\$1,860,000.00
05/19/14	Village of Saxtons River	Planning - New Pump Station & Sewers	\$4,000.00
06/04/14	Town of Wilmington	Planning - Wastewater Treatment Facilities Upgrade	\$13,900.00
			\$12,924,983.79

**CWSRF PROJECTS FUNDED DURING STATE FISCAL YEAR 2015**

Award Date	Loan Recipient	Project Description	Loan Amount
07/01/14	Town of Waitsfield	Planning - Decentralized Wastewater Treatment System	\$76,468.50
09/09/14	Village of Bellows Falls	Planning - Wastewater Treatment Facilities Upgrade	\$14,500.00
10/01/14	Town of Milton	Construction - Sewer Rehabilitation	\$133,021.00
10/01/14	Town of West Windsor	Planning - New Sewers	\$111,113.00
12/01/14	City of Rutland	Construction - Combined Sewer Overflow Abatement	\$4,905,199.60
12/01/14	Town of Williston	Construction - Pump Station Upgrade	\$170,734.00
			\$5,411,036.10

**PENDING CWSRF PROJECTS DURING STATE FISCAL YEAR 2015**

Award Date	Loan Recipient	Project Description	Loan Amount
Pending	City of St. Albans	Planning - Wastewater Treatment Facilities Upgrade	\$553,300.00
Pending	Town of St. Johnsbury	Planning - Wastewater Treatment Facilities & Pump Station Upgrades	\$265,000.00
Pending	Town of Wilmington	Planning - Wastewater Treatment Facilities Upgrade	\$12,100.00
			\$830,400.00

Table 2  
CWSRF PROJECTS POSSIBLE LOAN AWARDS FOR STATE FY 2015 and FY 2016

Municipality Name	Project Name	Type	2015 SRF Loan Need Step I	2015 SRF Loan Need Step II	2015 SRF Loan Need Step III	2016 SRF Need Step III
City of Burlington	Phosphorus reductions through Stormwater Outfall Assessment	SW	\$75,000	\$175,000	\$2,750,000	
Town of Springfield	Meadow Drive Stormwater	SW		\$25,000	\$385,000	
Town of Williston	Lamplite Acres Green Streets	SW	\$54,600	\$54,600	\$389,000	
Town of Brattleboro	Black Mountain Road PS Gravity Sewer Replacement	Ref			\$1,077,000	
Town of Windsor, Vermont	Sewer Separation/Storm Water Removal	Ref		\$58,550	\$1,242,050	
Village of Waterbury	WWTP Phosphorus Removal Upgrade	Phos			\$355,000	
City of St. Albans	Lower Weldon CSO Abatement	CSO	\$25,000	\$70,000	\$905,000	
Town of Springfield	Valley Street Sewer	DWF		\$5,000	\$185,000	
City of Burlington	Colchester Avenue CSO Abatement/Elimination	CSO	\$35,000	\$45,000	\$500,000	
Town of Waitsfield	Pilot Prihct - Winter Park	NPS			\$100,791	
Village of Saxtons River	Wastewater Upgrade	Ref		\$124,850	\$2,518,650	
Bellows Falls Village Corporation	WWTF Biosolids Train and Pump Station Upgrades	Ref	\$25,000	\$325,000	\$5,650,000	
Town of West Windsor	West Windsor Brownsville Sewers	Ext	\$75,550	\$100,000	\$1,924,450	
City of St. Albans	Wastewater treatment facility refurbishment	Ref		\$613,000	\$13,007,000	

Municipality Name	Project Name	Type	2015 SRF Loan Need Step I	2015 SRF Loan Need Step II	2015 SRF Loan Need Step III	2016 SRF Need Step III
Municipality Name	Project Name	Type	2015 SRF Loan Need Step I	2015 SRF Loan Need Step II	2015 SRF Loan Need Step III	2016 SRF Need Step III
Town of St. Johnsbury	St. Johnsbury Wastewater System Improvements / Sludge & Septic	Ref	\$25,690	\$185,000	\$3,810,000	
City of Burlington	Stormwater Pipe Infrastructure Rehabilitation	Ref	\$120,000	\$40,000	\$1,024,000	
Town of Royalton	Wastewater System Improvements	Ref		\$80,000	\$1,101,725	
Town of Waitsfield	Phase 2 Projects	NPS	\$65,000	\$58,500	\$536,605	
Town of Wilmington	Wastewater treatment facility refurbishment	Ref	\$25,000	\$100,000	\$1,375,000	
Village of Swanton	Wastewater Treatment Facility Upgrades	Ref	\$5,000	\$70,000	\$925,000	
Town of Springfield	J&L CSO - Collection System Improvements	CSO		\$40,000	\$640,000	
Town of Cavendish	Aeration System and Emergency Power Improvements	Ref	\$10,000	\$40,000	\$550,000	
Town of Williston	Gallop Hill Pump Station	Ref			\$184,800	
Town of Windsor	Pump Stations Upgrade	Ref	\$9,600	\$19,200	\$351,200	
Town of West Windsor	West Windsor Resort Upper Loop Sewer	Ref	\$10,000	\$20,000	\$470,000	
Town of Castleton	Crystal Heights Sewer	Ext		\$30,000	\$373,400	
Town of Fairfield	East Fairfield Wastewater Collection and Disposal System	NPS	\$230,000	\$185,000		\$3,740,000
Colchester FD #2	New sewer system	Ext	\$318,500	\$700,000		\$12,910,000
Town of Fairfield	Fairfield Center Wastewater Collection and Disposal System	NPS	\$200,000	\$160,000		\$3,190,000

Municipality Name	Project Name	Type	2015 SRF Loan Need Step I	2015 SRF Loan Need Step II	2015 SRF Loan Need Step III	2016 SRF Need Step III
Town of Addison	Addison Waste Water Project	NPS	\$80,000	\$30,000		\$390,000
Town of Bennington	WWTF Upgrade	Ref	\$15,000	\$675,000		\$6,492,527
Town of Fairfax	WWTF Expansion and WWCS Improvements	Ref	\$100,000	\$150,000		
Town of Hartford	Pump Station Upgrades	Ref	\$10,000	\$30,000		
Town of Brandon	Champlain Pump Station	Ref	\$10,000	\$35,000		
Town of Brandon	Sewer System Evaluation and Rehabilitation	Ref	\$20,000	\$20,000		
Town of Proctor	Willow Street Pump Station	Ref	\$10,000	\$25,000		
Town of Waitsfield	Loan-Funded Improvements, Phase 3	NPS	\$15,000	\$15,000		
Town of Bristol	Bristol Wastewater Treatment Facility Upgrade	Ref	\$3,500	\$27,500		
Total			\$1,572,440	\$4,331,200	\$42,330,671	\$26,722,527

**TABLE 3**

**PROJECT TYPES PROPOSED TO BE FUNDED  
VERMONT ENVIRONMENTAL PROTECTION AGENCY (EPA)  
POLLUTION CONTROL REVOLVING LOAN FUND**

<b>PROJECT TYPES</b>
<b>Enlargement</b> -- Increase in treatment plant hydraulic and/or organic capacity
<b>Upgrade</b> -- Improvements to wastewater treatment facility (WWTF) processes and units with or without capacity increase
<b>Refurbishment</b> -- Plant or sewer collection system renovation
<b>Combined Sewer Overflow Abatement</b> -- Storm sewer/sanitary sewer separation, storage and/or treatment to abate pollution
<b>Sewer Extension</b> -- Sewer system extension to abate existing pollution or to serve new areas
<b>New Wastewater Treatment Facility</b> -- Construction of new wastewater collection, treatment, and disposal systems
<b>I/I Correction</b> -- Improvements to reduce infiltration/inflow in the collection system
<b>Storm Water Treatment</b> -- Stormwater management facilities necessary to remedy or prevent pollution of waters of the state
<b>Individual and Cluster Type On-site Systems</b> -- Construction of privately-owned on-site wastewater disposal/treatment systems with municipal design/construction oversight and long-term operating and maintenance agreement between owner and municipality (Note: Cluster systems are on-site systems serving more than one residence)

All project types are municipally-owned unless otherwise noted.