

**ANNUAL REPORT OF LOAN AWARDS  
THE VERMONT  
ENVIRONMENTAL PROTECTION AGENCY (EPA)  
POLLUTION CONTROL REVOLVING FUND  
ALSO KNOWN AS THE CWSRF**

STATE FISCAL YEARS 2019 - 2020

Title 24 VSA, Section 4753a (a)

Submitted to the Vermont General Assembly By:

Department of Environmental Conservation

Agency of Natural Resources

January 15, 2020

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 under 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 four tables summarizing loan awards and project types financed through the Vermont Environmental Protection Agency (EPA) Pollution Control Revolving Fund.

- Table 1: This table consists of loan awards made during state fiscal year 2019.
- Table 2: This table consists of loan awards as of 12/9/2019 during state fiscal year 2020
- Table 3: This table is a listing of the remaining projects anticipated to be funded in state fiscal year 2020, which may change somewhat due to projects being removed and/or dollar amounts adjusted before finalization.
- Table 4: This is a list of the types of projects eligible to receive funding through the CWSRF.

It should be noted that state fiscal year 2019 was the first funding period following the passage of Act 185 of 2018, which act expanded loan eligibility to a broader array of project types than previously authorized. The new law also expanded eligibility for direct loans to private entities. This expanded eligibility is captured under a new term *Clean Water Project*, which is defined in state statute at 24 V.S.A. §4752(11) and included below along with two other relevant statutory terms.

"Clean water project" means water pollution abatement and control facilities, as defined in 10 V.S.A. § 1571, and such equipment, conveyances, structural or nonstructural facilities, and natural resources projects that are needed for and appurtenant to the prevention, management, treatment, storage, or disposal of stormwater, sewage, or waste, or that provide water quality benefits, including a wastewater treatment facility, combined sewer separation facilities, an indirect discharge system, a wastewater system, flood resiliency work related to a structural facility, or a groundwater protection project.

"Water pollution abatement and control facilities"<sup>1</sup> means such equipment, conveyances, and structural or nonstructural facilities owned or operated by a municipality that are needed for and appurtenant to the prevention, management, treatment, storage, or disposal of stormwater, sewage, or waste, including a wastewater treatment facility, combined sewer separation facilities,

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<sup>1</sup> The term is defined at 10 V.S.A. § 1571(6)

an indirect discharge system, a wastewater system, flood resiliency work related to a structural facility, or a groundwater protection project.

”Natural resources project”<sup>2</sup> means a project to protect, conserve, or restore natural resources, including the acquisition of easements and land, for the purpose of providing water quality benefits.

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<sup>2</sup> The term is defined at 24 V.S.A. § 4752(18)

**TABLE 1****CWSRF PROJECTS FUNDED DURING STATE FISCAL YEAR 2019**

<b>Date</b>	<b>Loan Recipient</b>	<b>Project Description</b>	<b>Loan Amount</b>
7/2/2018	Berlin, Town of	Paine Turnpike North Wastewater Improvements - Planning	42,415
7/24/2018	Brandon, Town of	WWTF and Collection System Evaluation	29,500
8/13/2018	Bennington, Town of	WWTF RBC Replacement	3,643,560
9/21/2018	Saint Albans, City of	CSO Long Term Control Plan	57,300
9/24/2018	Bennington, Town of	Bennington WWTF Refurbishment	5,967,600
10/9/2018	West Windsor, Town of	Sewer System Rehabilitation – Planning	13,500
10/9/2018	South Burlington, City of	Hadley Road Sewer Service Area Refurbishment	2,673,280
10/15/2018	Cavendish, Town of	WWTF Aeration System Refurbishment	826,650
10/23/2018	Middlebury, Town of	WWTF Evaluation and Planning	140,000
10/23/2018	Colchester, Town of	Malletts Bay Sewer - Planning	250,000

10/23/2018	Shelburne, Town of	Sewer Rehab	183,000
10/29/2018	Hinesburg, Town of	Wastewater Treatment Facility Upgrade - Planning	80,400
11/12/2018	Brandon, Town of	Park St Wastewater Improvements - Planning	16,275
11/14/2018	Hyde Park, Village of	Wastewater Disposal System Improvements - Planning	50,660
12/3/2018	Sheldon, Town of	Wastewater System Evaluation	13,500
12/3/2018	West Windsor, Town of	Wastewater Asset Management Plan	14,000
12/5/2018	Whitingham, Town of	20-Year WWTFs Evaluation	69,436
1/8/2019	Fair Haven, Town of	WWTF Upgrade - Planning	7,900
1/11/2019	Northfield, Town of	Main St Stormwater Separation and CSO Abatement - Planning	36,480
1/23/2019	Rutland, City of	Digester Cover and Complex Rehabilitation - Planning	42,600
1/23/2019	Rutland, City of	WWTF Force Main - Planning	21,300
2/11/2019	Castleton, Town of	Rt 30 Sewers - Planning	75,000

3/4/2019	Milton, Town of	Flanders Development Wastewater Improvements Final Design	27,050
3/12/2019	Ludlow, Village of	WWTF Upgrade – Final Design	200,100
4/15/2019	South Burlington, City of	Kennedy Drive Pond 3 Expansion & Gravel Wetland Retrofit	298,000
5/8/2019	Hyde Park, Village of	Collection System Assessment	35,000
5/8/2019	Montpelier, City of	CSO Long Term Control Plan	30,000
5/9/2019	Winooski, City of	Winooski WWTF Headworks Upgrade	1,187,200
5/13/2019	Proctor, Town of	Willow Street Pump Station - Planning	38,000
6/13/2019	Pownal, Town of	Pownal Landfill Remediation - Planning	19,534
<b>TOTAL AWARDS:</b>			<b>16,089,240</b>

**TABLE 2****CWSRF PROJECTS FUNDED DURING STATE FISCAL YEAR 2020 (thru 12/9/2019)**

6/9/2017	Burlington, City of	Integrated Planning and Management	538,020
3/12/2018	Brandon, Town of	Park St Wastewater Improvements	514,075
5/2/2018	Pittsford, Town of	Depot Hill Rd Sewer and Pump Station Improvements and WWTF Control Improvements	39,000
5/30/2018	Saint Johnsbury, Town of	Pleasant St Gilman Rd CSO Project	196,700
10/9/2018	West Windsor, Town of	Sewer System Rehabilitation	686,500
1/23/2019	Rutland, City of	WWTF Force Main - Planning	73,990
3/12/2019	Ludlow, Village of	WWTF Upgrade	2,749,900
7/22/2019	Plainfield, Town of	Wastewater System 20-Year Evaluation	22,600
7/22/2019	Swanton, Village of	Wastewater System 20-Year Evaluation & Phosphorus Reduction Plan	41,700
8/5/2019	Winooski, City of	Hickok St and West Ln Sewer and Stormwater Improvements - Planning	13,100
8/29/2019	Hartford, Town of	South Main St, Gates St, & North Main St Sewer and Stormwater Improvements - Planning	111,800

9/6/2019	Burlington, City of	WWTPs Upgrades - Planning	463,000
9/10/2019	Trust for Public Land	Rolston Property Land Conservation	3,966,504
9/10/2019	Trust for Public Land	Hunger Mountain Headwaters Land Conservation	1,980,000
9/16/2019	Fairfax, Town of	Wastewater Treatment Facility Upgrade - Planning	35,700
9/23/2019	Saint Johnsbury, Town of	CSO Long Term Control Plan	128,300
9/24/2019	Enosburg Falls, Village of	Rte. 108 Bridge CSO - Long Term Control Plan	31,700
10/1/2019	Wilmington, Town of	Route 9 Sewer Collection System Feasibility Study	13,400
10/1/2019	Burlington, City of	Disinfection System Upgrades	195,000
10/7/2019	Vermont Land Trust	Worcester Woods Land Conservation	5,350,000
10/8/2019	Vergennes, City of	WWTF, Collection System, & Pump station Evaluation	151,616
10/22/2019	Barre, City of	Biosolids Improvements Project - Planning	17,242
12/9/2019	Brandon, Town of	Sewer Rehab	38,000
<b>TOTAL AWARDS:</b>			<b>17,357,847</b>



**TABLE 3****PENDING CWSRF PROJECTS – STATE FISCAL YEAR 2020**

<b>Award Date</b>	<b>Loan Recipient</b>	<b>Project Description</b>	<b>Loan Amount</b>
PENDING	Addison, Town of	New Community Wastewater for the Town Center	630,272
PENDING	Barre, City of	Biosolids Improvement Project	955,200
PENDING	Brandon, Town of	Wastewater System Evaluation	67,500
PENDING	Burlington, City of	SCADA/PLC Design Build	425,000
PENDING	Burlington, City of	Industrial Pollution Prevention - Planning	224,120
PENDING	Burlington, City of	WWTF's Improvements - Planning	375,000
PENDING	Cabot Agrimark	New WWTF - Planning	50,000
PENDING	Derby Line, Village of	Stanstead QC WWTF Upgrade	2,000,000
PENDING	Fair Haven, Town of	WWTF Upgrades - Planning	100,000
PENDING	Hartford, Town of	White River Junction South Main St Improvements Project	1,750,000
PENDING	Hyde Park, Village of	Wastewater System Improvements	985,000
PENDING	Milton, Town of	Flanders Development Collection system - Planning	75,000
PENDING	Milton Mobile Home Cooperative	Wastewater Improvements - Planning	47,511

PENDING	Mountain Wastewater Treatment, Inc. (Sugarbush)	WWTF Improvements - Planning	85,000
PENDING	Newport, City of	CSO Long Term Control Plan	79,400
PENDING	Northfield, Town of	Main St CSO Correction – Planning	76,800
PENDING	Rutland, City of	Northwest Neighborhood 1A, WW and SW portion of project	2,150,000
PENDING	Rutland, City of	Force Main	1,300,000
PENDING	Rutland, City of	Digester	3,750,000
PENDING	Pittsford, Town of	Depot Hill PS and WWTF Aeration Improvements - Planning	46,600
PENDING	Pittsford, Town of	Rte 7 Wastewater Improvements - Planning	66,285
PENDING	St. Albans, City of	Kingman St WW and SW	270,000
PENDING	West Windsor, Town of	Sewer Rehabilitation	700,000
PENDING	Winooski, City of	Hickok St and West Ln Wastewater Project - Planning	84,000
PENDING	Winooski, City of	Main St Revitalization – planning (Wastewater and Stormwater Portion of the Project)	302,567
<b>Total Pending Loans</b>		<b>TOTAL PENDING LOANS: 16,595,255</b>	

Abbreviations as used in above tables:

SW - Stormwater

CSO - Combined Sewer Overflow Abatement

NPS - Non-Point Source (soils-based wastewater systems)

PS – Pump Station

WWTF – Wastewater Treatment Facility

<b>Total SFY2019</b>	16,089,240
<b>Total SFY2020, to date (12/9/2019)</b>	17,357,847
<b>Total Pending Loans for Remaining of SFY2020</b>	16,595,255
<b>Total Projected CWSRF Loan Awards SFY19-20</b>	<b>50,042,342</b>

**TABLE 4**  
**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 surface water or groundwater
<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)
<b>Natural Resources:</b> May include land conservation, wetland restoration, river corridor easements, unsafe dam removal, or other nonpoint source projects with a water quality benefit.
<b>Other Clean Water Projects:</b> Other eligible clean water projects may include energy or water conservation, contaminated sites, landfills, or other groundwater or surface water projects that would result in a water quality benefit.