EXHIBIT 1

State FY18/19 Capital Request – Vermont/EPA CW & DW SRF Programs

Annual Funding Cycle

Last updated 2-8-17

Eric Blatt, Facilities Engineering Division, DEC

| Date | Milestone |
|--------------------|--|
| | |
| October 1, 2016 | Federal FY17 Funds Appropriated (EPA Announces State Allotments following 10/1/16) |
| Fall '16 | ANR FY18/19 Capital Budget Developed |
| Tun 10 | Inverting to capital Budget Beveloped |
| Jan '17 | State FY18/19 State Capital Budget Proposal Submitted to Legislature |
| | |
| Jan - February '17 | State FY18/19 State Capital Bill Drafted |
| March - April '17 | Federal FY17 CW & DW IUPs & Projects Priority Lists Drafted |
| April '17 | Federal FY17 IUPs & Priority Lists Public Meeting |
| May-June '17 | State FY18/19 State Capital Bill Enacted |
| , | • |
| June '17 | Application to EPA for federal FY17 CW & DW SRF Capitalization Grant |
| July - Aug '17 | Adoption of FFY17 IUPs and State FY18 Project Priority Lists |
| Aug - Sept '17 | Federal FY17 CW & DW SRF Grants Awarded |
| October 1, 2017 | Start of Next Funding Cycle - Adjustment Year for Capital Budget |

IUP: Intended Use Plan - Identifies the intended use of the federal capitalization grant and 20% state match, loan repayments and fund interest.

CWSRF: Clean Water State Revolving Fund - \$1 state match to \$5 federal grant

DWSRF: Drinking Water State Revolving Fund - \$1 state match to \$5 federal grant

EXHIBIT 2

Clean Water & Drinking Water Federal Grant and State Match Schedule - Act 84 of 2017

DEC - Eric Blatt, Facilities Engineering Division

Last Updated 2/12/2018

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---------------|--------------|-------------------------|-------------|---------------|---------------------------------|----------------------------------|
| Annual Federal CW & DW SRF Grants Award Schedule | Federal Grant | State Match | State Match | State Match | Appropriation | State Match Total Appropriation | Balance of State Match Needed |
| | | Required 20% | Previously Appropriated | FY18 | FY19 | FY18 & FY19 | FY20 |
| Pollution Control Loan Funds | 6 525 000 | 1 205 000 | 4 004 740 | 200 202 | 0 | 200 202 | 0 |
| FFY16 EPA CWSRF Grant (Awarded 8/30/2016) | 6,525,000 | 1,305,000 | | 280,282 | 500.034 | 280,282 | 0 |
| FFY17 EPA CWSRF Grant (Awarded 7/17/2017) | 6,474,000 | 1,294,800 | | 706,769 | 588,031 | 1,294,800 | 000 004 |
| FFY18 EPA CWSRF Grant (available 10/1/17 - 9/30/19) | 6,474,000 | 1,294,800 | U | U | 611,969 | 611,969 | 682,831 |
| Subtotal CWSRF FFY16 - FFY18 | 19,473,000 | 3,894,600 | 1,024,718 | 987,051 | 1,200,000 | 2,187,051 | 682,831 |
| Drinking Water Loan Funds | | | | | | | |
| FFY16 EPA DWSRF Grant (Awarded 9/6/2016) | 8,312,000 | 1,662,400 | 748,674 | 913,726 | 0 | 913,726 | 0 |
| FFY17 EPA DWSRF Grant (Awarded 7/26/2017) | 8,241,000 | 1,648,200 | 28,411 | 1,356,491 | 263,298 | 1,619,789 | 0 |
| FFY18 EPA DWSRF Grant (available 10/1/17 - 9/30/19) | 8,241,000 | 1,648,200 | 0 | 0 | 1,136,702 | 1,136,702 | 511,498 |
| Subtotal DWSRF FFY16 - FFY18 | 24,794,000 | 4,958,800 | 777,085 | 2,270,217 | 1,400,000 | 3,670,217 | 511,498 |

Note: State FY19 appropriations above do not account for bond cost reduction.

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

STATE FISCAL YEARS 2017 - 2018

Title 24 VSA, Section 4753a (a)

Submitted to the Vermont General Assembly By:

Department of Environmental Conservation

Agency of Natural Resources

January 15, 2018

Agency of Natural Resources

Department of Environmental Conservation

Annual Report of Loan Awards

<u>The Vermont Environmental Protection Agency (EPA) Pollution Control Revolving Fund</u>

<u>State Fiscal Years 2017 – 2018</u>

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 four 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 2017. Table 2 consists of awards made thus far during fiscal year 2018 and those that are pending and expected to be awarded during fiscal year 2018. Table 3 is a listing of the remaining planning and construction projects anticipated to be funded in fiscal year 2018 and potential construction funding in 2019, which may change somewhat due to projects being removed and/or dollar amounts adjusted before finalization, and potential projects in fiscal year 2018. Table 4 is a list of the types of projects eligible to receive funding through the CWSRF.

| TABLE 1 CWSRF PROJECTS FUNDED DURING STATE FISCAL YEAR 2017 | | | | | | | | |
|---|-------------------------------------|--|-------------|--|--|--|--|--|
| Award Date | Loan Recipient | Project Description | Loan Amount | | | | | |
| 7/5/16 | Montpelier, City of, RF1-191-1.0 | Planning – WWTF Refurbishment | 51,300 | | | | | |
| 7/15/16 | Montpelier, City of, RF1-190-1.0 | Planning – East State St. CSO | 29,616 | | | | | |
| 7/25/16 | Proctor, Town of, RF1-194-1.0 | Planning – Willow St. Pump Station | 20,300 | | | | | |
| 8/1/16 | Shelburne, Town of, RF1-186-1.0 | Planning – Collection System Evaluation and Improvements | 37,800 | | | | | |
| 8/1/16 | Putney, Town of RF1-189-1.0 | Planning – Asset Management Plan | 27,250 | | | | | |
| 8/15/16 | Rutland, City of, RF1-193-1.0 | Planning – H&H CSO Modeling | 251,022 | | | | | |
| 9/1/16 | Addison, Town of, RF1-195-2.0 | Final Design – Community Wastewater System Development | 50,000 | | | | | |
| 9/15/16 | Royalton, Town of, RF1-138-2.0 | Final design – Wastewater Treatment Facility (WWTF) Refurbishment. | 152,200 | | | | | |

| TABLE 1 | | | | | | | | |
|---------------|---|--|-------------|--|--|--|--|--|
| | | S FUNDED DURING STATE FISC | - | | | | | |
| Award Date | Loan Recipient | Project Description | Loan Amount | | | | | |
| 9/26/16 | Springfield, Town of, RF1-184-2.0 | Final Design – J&L CSO Project | 177,100 | | | | | |
| 10/1/2016 | Montpelier, City of, RF1-192-1.0 | Planning – Northfield St. Sewer Improvements | 36,680 | | | | | |
| 10/15/16 | Saint Johnsbury, Town of, RF1-153-2.3 | Final Design (Amendment) – WWTF and Pump Station Refurbishment and Oak St. CSO | 80,250 | | | | | |
| 10/15/16 | Hartford, Town of, RF1-188-1.0 | Planning – Collection System Baseline Mapping | 242,000 | | | | | |
| 1/24/17 | Williston, Town of, RF1-179-3.2 | Construction (Amendment) – Rte. 2A Gravity Sewer Pipe Replacement | 132,292 | | | | | |
| 1/24/17 | Burlington, City of, RF1-187-1.0 | Planning – Gravity Pipe Assessment | 997,204 | | | | | |
| 1/25/17 | Bennington, Town of, RF1-198-1.0 | Planning – WWTF Refurbishment | 32,400 | | | | | |
| 4/3/17 | Castleton, Town of, RF1-201-2.0 | Final Design – Rte. 30 Sewer Improvements | 17,800 | | | | | |

| TABLE 1 CWSRF PROJECTS FUNDED DURING STATE FISCAL YEAR 2017 | | | | | | | | |
|---|--|---|-------------|--|--|--|--|--|
| Award Date | Loan Recipient | Project Description | Loan Amount | | | | | |
| 4/10/17 | Jeffersonville, Village of, RF1-199-1.0 | Planning – WWTF Evaluation | 24,800 | | | | | |
| 5/25/17 | North Branch Fire District #1, RF1-197-2.0 | Final Design – Wastewater Treatment and Disposal Improvements | 280,097 | | | | | |
| 6/6/17 | Rochester, Town of RF1-207-1.0 | Planning – Site 1 and Site 3 Renovation | 11,068 | | | | | |
| 6/8/17 | Hyde Park, Village of, RF1-200-1.0 | Planning – Wastewater System Evaluation and Planning | 42,700 | | | | | |
| 6/9/17 | Burlington, City of, RF1-196-1.0 | Planning – Integrated Stormwater and Wastewater Planning and Early Implementation | 600,000 | | | | | |
| 6/13/17 | Shelburne, Town of, RF1-186-2.0 | Final Design – Collection System Evaluation and Improvements | 94,000 | | | | | |
| 6/13/17 | Cavendish, Town of, RF1-206-1.0 | Planning – WWTF Aeration System Refurbishment | 9,750 | | | | | |

| TABLE 1 | | | | | | | |
|---------------------|---|---|--|--|--|--|--|
| CWSRF PROJECTS | S FUNDED DURING STATE FISC. | AL YEAR 2017 | | | | | |
| Loan Recipient | Project Description | Loan Amount | | | | | |
| | | | | | | | |
| Hartford, Town of, | Planning – Quechee Utility | 300,000 | | | | | |
| RF1-202-1.0 | Mapping, Inventory, and Condition | | | | | | |
| | Assessment | | | | | | |
| | | | | | | | |
| Derby Line, Village | Planning – Stanstead QC WWTF | 12,500 | | | | | |
| of, | Upgrade | | | | | | |
| RF1-205-1.0 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Total | 3,710,129 | | | | | |
| | | , , | | | | | |
| | Hartford, Town of, RF1-202-1.0 Derby Line, Village of, | CWSRF PROJECTS FUNDED DURING STATE FISC.Loan RecipientProject DescriptionHartford, Town of, RF1-202-1.0Planning – Quechee Utility Mapping, Inventory, and Condition AssessmentDerby Line, Village of, RF1-205-1.0Planning – Stanstead QC WWTF Upgrade | | | | | |

TABLE 2 **CWSRF PROJECTS FUNDED & PENDING DURING STATE FISCAL YEAR 2018 Award Date Project Description Loan Recipient** Loan Amount Ryegate, Town of, 7/10/17 Construction – Filter Bed #2 Replacement 66,759 RF1-185-3.0 Construction Engineering – J&L CSO Springfield, Town of, 7/19/17 146,130 RF1-184-3.0 **Construction Engineering** Final Design – Site 1 and Site 3 Rochester, Town of 35,996 7/30/17 RF1-207-2.0 Renovation Bellows Falls Village 8/9/17 Construction – Sewer Improvements 377,500 Corporation, Hadley, Oak, and Chase St. RF1-180-3.0 8/15/17 Springfield, Town of 1,572,823 Construction – J&L CSO Project RF1-203-3.0

Montpelier, City of,

Waitsfield, Town of

RF1-192-3.0

RF1-208-3.0

8/23/17

10/23/17

Construction, Northfield St. Sewer

Wastewater Construction Program

Construction - Waitsfield Decentralized

Improvements

Total Awarded

1,813,475

234,184

4,246,867

TABLE 2 **CWSRF PROJECTS FUNDED & PENDING DURING STATE FISCAL YEAR 2018 Award Date Loan Recipient Project Description** Loan Amount Construction - Rte. 30 Sewer Castleton, Town of, Pending 522,200 RF1-201-3.0 **Improvements** Cavendish, Town of, Final Design – WWTF Aeration System Pending 26,800 RF1-206-2.0 Refurbishment Construction – Site 1 and Site 3 Rochester, Town of, Pending 437,936 RF1-207-3.0 Renovation Construction – Collection System Shelburne, Town of, 1,699,353 Pending RF1-186-3.0 **Evaluation and Improvements** Winooski, City of, Planning – WWTF Headworks Upgrade Pending 12,800 RF1-213-1.0 Winooski, City of, Planning – Main St. Revitalization Project Pending 212,000 RF1-212-1.0 Bennington, Town of, Pending Construction – WWTF RBC Replacement 3,823,700 RF1-211-3.0 Proctor, Town of, Pending Final Design – Ormsbee Ave. 62,000 RF1-209-2.0 South Burlington, City of, Final Design – Hadley Rd Sewer Service Pending 264,000 RF1-210-2.0 Area Refurbishment Construction – WWTF Refurbishment & St. Albans, City of, Pending 6,727,800 RF1-170-3.0 TP Upgrade

Total Pending

13,788,589

Table 3 ADDITIONAL POTENTIAL CWSRF PROJECTS DURING STATE FY 2018 & FY 2019 2018 2018 2018 2019 Municipality **Project Description** Type Step I Step II Step III Step III Addison, Town of Addison Community Wastewater **NPS** 498,000 System Barre, City of REF 75,000 WWTF 20 Evaluation Barre, City of Digester Cover Refurbishment **REF** 15,000 30,000 700,000 Trunkline and North Main St. Barre, City of REF 65,000 wastewater improvements Bennington, Town of REF WWTF Refurbishment 5,500,000 400,000 Park St. WW and SW Piping 26,700 53,500 Brandon, Town of **REF** Replacement Bristol WWTF Upgrade Bristol. Town of **ENL** 5,775 32,025 469.581 WWTP Process and/or Capital REF Burlington, City of 1,000,000 2,100,000 Equipment Infrastructure Upgrades Burlington, City of Integrated Water Quality Management SW750,000 Planning Stormwater Outfall Assessment and Burlington, City of 100,000 250,000 **NPS** Burlington, City of City-wide Gravity Pipe Assessment and REF 4,325,000 Rehabilitation Castleton, Town of Crystal Heights Sewer 375,000 Sewer Ext WWTP Aeration Refurbishment Cavendish, Town of REF 750,000

Table 3 ADDITIONAL POTENTIAL CWSRF PROJECTS DURING STATE FY 2018 & FY 2019 2018 2018 2018 2019 Municipality **Project Description** Type Step I Step II Step III Step III Chester, Town of Stormwater system development SW 70,000 920,000 Chittenden Solid Chittenden Regional Sludge Processing OTH 2,000,000 18,000,000 400,000 Waste District Facility Brewery Waste Diversion 10,000 180,000 Chittenden Solid OTH 5,000 Waste District Colchester Town Fire Malletts Bay Sewer Project 17,000,000 **NPS** 1,140,000 District #2 Derby Line, Village Stanstead Quebec WWTF Upgrade REF 1,400,000 Fair Haven, Town of Adams St. Pump Station REF 40,000 450,000 Fair Haven, Town of WWTF Refurbishment **REF** 1,075,000 25,000 Hartford, Town of South Main Street Stormwater 910,000 SW 25,000 65,000 Improvements Hartford, Town of Hartford White River Junction SW 650,000 Ludlow, Town of High St. Infrastructure Improvements REF 310,000 Ludlow, Town of **WWTF** Refurbishment REF 1,590,000 50,000 Middlebury, Town of CSO Abatement CSO 50,000 950,000 Milton, Town of 20,000 150,000 1,500,000 Milton Mobile Home Park Sewer Ext

Table 3 ADDITIONAL POTENTIAL CWSRF PROJECTS DURING STATE FY 2018 & FY 2019 2018 2018 2018 2019 Municipality **Project Description** Type Step I Step II Step III Step III Montpelier, City of WWTF Refurbishment REF 250,000 4,500,000 North Branch Fire WWTF Upgrade REF 4,575,424 District #1 CSO Northfield, Village of Main St. Drainage Separation 20,000 Pawlet, Town of RBC Assessment and Repair REF 50,000 50,000 Pittsford, Town of Depot Hill Rd WW Pump Station 20,000 455,600 REF Pittsford, Town of WWTF Process Modifications REF 70,000 Proctor, Town of Ormsbee Ave Sewer and Stormwater **REF** 392,000 Improvements Willow St. Pump Station 300,000 Proctor, Town of **REF** 35,000 Richmond, Town of West Main St. Sewer Extension 872,000 Sewer Ext 89,000 Northwest Neighborhood CSO Rutland, City of 1,910,000 CSO (Phase 1A) Rutland, City of Vernon Street Sewer Abatement 12,500 680,000 REF 7,500 **Project** Saint Albans, City of Lower Weldon CSO Abatement CSO 100,000 40,000 850,000 Saint Johnsbury, Oak St. Drainage area sewer and storm 1,528,400 CSO Town of improvements

| | Table 3 | | | | | | | |
|--|--|-----|-----------|-----------|------------|------------|--|--|
| | ADDITIONAL POTENTIAL CWSRF PROJECTS DURING STATE FY 2018 & FY 2019 | | | | | | | |
| MunicipalityProject DescriptionType2018 Step I2018 Step II2018 Step III2019 Step III | | | | | | | | |
| Shelburne, Town of | WWTF Refurbishment | REF | | 100,000 | 1,400,000 | | | |
| South Burlington, City of | Hadley Road Sewer Service Area Refurbishment | REF | | | 2,050,000 | | | |
| South Burlington, City of | Lane Press Pump Station & Force Main Upgrade | REF | | 290,000 | | 2,340,000 | | |
| South Burlington, City of | Bartlett Bay Wastewater Treatment Facility Refurbishment | REF | | | | 400,000 | | |
| Total | | | 1,969,975 | 5,647,025 | 29,968,005 | 52,308,000 | | |

Abbreviations as used in Table 2 above:

Step I - Preliminary Engineering

Step II - Final Design

Step III - Construction

SW - Stormwater

CSO - Combined Sewer Overflow Abatement

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

REF - Refurbishment

ENL - Enlargement

OTH - Other

TABLE 4

PROJECT TYPES MAY BE FUNDED

VERMONT ENVIRONMENTAL PROTECTION AGENCY (EPA) POLLUTION CONTROL REVOLVING LOAN FUND

PROJECT TYPES

Enlargement - Increase in treatment plant hydraulic and/or organic capacity

Upgrade - Improvements to wastewater treatment facility (WWTF) processes and units with or without capacity increase

Refurbishment - Plant or sewer collection system renovation

Combined Sewer Overflow Abatement - Storm sewer/sanitary sewer separation, storage and/or treatment to abate pollution

Sewer Extension - Sewer system extension to abate existing pollution or to serve new areas

New Wastewater Treatment Facility - Construction of new wastewater collection, treatment, and disposal systems

I/I Correction - Improvements to reduce infiltration/inflow in the collection system

Storm Water Treatment - Stormwater management facilities necessary to remedy or prevent pollution of surface water or groundwater

Individual and Cluster Type On-site Systems - 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 projects are municipally owned unless otherwise noted

Municipal Water Pollution Control Grant Funding FY16 - FY19 Capital Appropriations

Line Numbers Below Refer to the Governor's Capital Budget Adjustment Proposal

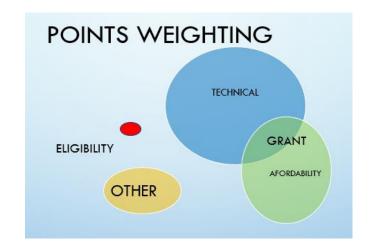
| Last Updated 2-12-2018 | | 3:45 PM | | | | Line 96 | Line 97 | o the Governor's Capita Line 97 | Line 97 | roposai |
|--|---------------|--|-----------------------|--|--|--|---|--|--|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Project | Grant Type | Project Status | Total Project Cost | 342,258 FY16 Appropriation (Act 26 of 2015) DEPTID: 6140991509 | 2,255,763 FY17 Appropriation (Act 160 of 2016) DEPTID: 6140991607 | 2,982,384 FY18 Appropriation (Prior Yr Projects) DEPTID: 6140991706 | 2,704,232 FY18 Appropriation (New Projects) DEPTID: 6140991707 | 1,407,268 FY19 Appropriation (New Projects) DEPTID: TBA | 2,586,824 Additionally Requested FY19 Funds (less \$141,024 as noted below) | 12,278,729 Total Grant Funds Appropriated Plus Requested |
| Rutland City - NW Neighborhood | CSO | Construction Completed | 5,200,000 | 78,565 | 517,810 | 689,967 | 0 | 0 | 0 | 1,286,343 |
| St. Johnsbury - Rt 2 & Main Street | CSO | Construction Completed | 5,066,958 | 76,247 | 502,532 | 675,788 | 0 | 0 | 0 | 1,254,567 |
| Springfield - Valley Street | cso | Construction Completed | 165,000 | 1,835 | 12,092 | 32,618 | 0 | 0 | 0 | 46,545 |
| Springfield - J&L Site, CSO Updgrades (see also below) | CSO | Construction Underway | 680,000 | 10,702 | 70,538 | 93,259 | 0 | 0 | 0 | 174,500 |
| Springfield - J&L Site, CSO Updgrades (see also above) | cso | Construction Underway | 1,820,000 | 0 | 0 | 0 | 333,850 | 0 | 0 | 333,850 |
| Brattleboro - WWTF Improvements | S/S | Project Completed - Loan in Repayment | 31,176,000 | 146,776 | 967,377 | 1,254,289 | 0 | 0 | 0 | 2,368,442 |
| West Windsor - Brownsville Sewer | DWF | Project Completed | 1,961,863 | 28,132 | 185,414 | 197,845 | 0 | 0 | 0 | 411,391 |
| Ryegate - Filter bed replacement | DWF | Project Completed | 74,999 | 0 | 0 | 0 | 25,681 | 0 | 0 | 25,681 |
| St Albans City - WWTF P Reduction | DWF | Project Bid Dec 2017 | 18,000,000 | 0 | 0 | 0 | 1,314,301 | 0 | 0 | 1,314,301 |
| St Johnsbury - Oak Street Sewer Separation | CSO | Facility Plan and Final Design Approval issued June 2017 | 1,528,400 | 0 | 0 | 0 | 412,175 | 0 | 0 | 412,175 |
| St Johnsbury - Phase 2 WWTF Improvements | | Facility Plan and Final Design Approval issued June 2017 | 2,590,000 | 0 | 0 | 0 | 586,482 | 0 | 0 | 586,482 |
| Colchester - Malletts Bay Area Sewer Extension | | Pending flow allocation from the City of Burlington. Other options also being explored.Design in 2018 and construction in 2019 | 18,140,000 | 0 | 0 | 0 | 0 | 500,000 | 0 | 500,000 |
| Rutland City - Phase 1A NW Neighborhood | CSO | Construction in 2018 or 2019 | 1,910,000 | 0 | 0 | 0 | 0 | 407,268 | 0 | 407,268 |
| St Albans City - Weldon Street | | Design in 2018 and Construction in 2019 | 990,000 | 0 | 0 | 0 | 0 | 250,000 | 0 | 250,000 |
| Middlebury - CSO, Weybridge PS#3 and #9 | CSO | Not funding through CWSRF- USDA Likely source w/PC Grant | 1,000,000 | 0 | 0 | 0 | 0 | 250,000 | 0 | 250,000 |
| Additional Potential Projects | CSO & S/S | See list below | See Below | | | | | | 2,536,824 | 2,536,824 |
| Planning Adavances | DWF | Feasibility Studies | 120,361 | 0 | 0 | 38,618 | 31,743 | 0 | 50,000 | 120,361 |
| Total | | | 90,423,581 | 342,258 | 2,255,763 | 2,982,384 | 2,704,232 | 1,407,268 | 2,586,824 | 12,278,729 |
| Additional Projects - New & Completed | cco | Hadley Charak Course | 3 040 005 | | | | | | 705 201 | |
| | CSO S/S | Hadley Street Sewer Digester Rehab | 2,840,805 TBD | | | | | | 705,201 TBD | |
| | CSO | Gilman & Pleasant Street | TBD | | | | | | TBD | |
| | s/s | Airport Parkway Digester | 7,600,000 | | | | | | 3,800,000 | |
| | S/S | Elgible Digester Cost of \$31.176M | 10,102,378 | | | | | | 2,682,747 | |
| Total | | | 20,543,183 | 0 | 0 | 0 | 0 | 0 | 7,187,948 | |

Shaded cells indicate funds awarded.

Note that the additional amount requested for FY19 included a tentative reallocation for the Waterbuyey WWTF project, which has been reduced by \$141,024.

Abbreviations
CSO - Combined Sewer Overflow - 25% Grant Eligibility
DWF - Dry Weather Sewage Flow - 35% Grant Eligibility
S/S - Sludge & Septage Treatment - 50% Grant Eligibility

Exhibit 5



PC GRANT FORMULA

TOTAL TECHNICAL POINTS (60 POINTS MAX) MINUS 25 POINTS

- + AFFORDABILITY POINTS (20 POINTS MAX) MINUS 10 POINTS
- = TOTAL GRANT ELIGIBILITY POINTS
- GRANT ELIGIBILITY POINTS, IF OVER 10 POINTS & MONEY IS AVAILABLE
- GRANTS CAPPED AT 35%
- ... IF APPROPRIATED BY LEGISLATURE ...

| ELIGIBILITY | TECHNICAL | AFFORDABILITY | OTHER |
|---------------|---|------------------------|----------------------------|
| ELIGIBILITY 1 | PUBLIC HEALTH 25 | > 2% MHI USER RATE, 15 | PROJECT READINESS 12 |
| | WATER QUALITY 20 | LOW MHI, 10 | FISCAL SUSTAINABILITY 7 |
| | REFURBISHMENT 5 | UNEMPLOYMENT, 10 | |
| | ENVIRONMENTAL RESILIENCY & SUSTAINABILITY 5 | POPULATION LOSS, 5 | |
| | DESIGNATED CENTER & REGIONAL BENEFITS 5 | OTHER HARDSHIP, 5 | |
| TOTAL = 1 | TOTAL = 60 | MAX TOTAL = 20 | TOTAL = 19 |

OLD PC GRANTS

- CSO 25%
- DRY WEATHER FLOW 35%
- SLUDGE AND SEPTAGE 50%
- PHOSPHORUS 100% (MORE RECENTLY QUALIFIED AS DRY WEATHER FLOW GRANTS AT 35%)

NEW PC GRANTS

- NOW A SINGLE GRANT TYPE
- IF ELIGIBLE, 10% TO 35%
- BASED ON TECHNICAL POINTS AND AFFORDABILITY

Lynnette Claudon, Facilities Engineering Division, VT-DEC * February 13, 2018

PRIORITY SYSTEM POINTS CRITERIA

- 1. ELIGIBILITY (1 PT MAX)
- 2. PUBLIC HEALTH (25 PTS MAX)
 - a. DRINKING WATER SOURCES
 - b. SWIMMING AREAS
 - c. CSOs OR SSOs
 - d. FAILED SYSTEMS
 - e. POTW RELEASE
 - f. OTHER THREAT
- 3. WATER QUALITY (20 PTS MAX)
- 4. REFURBISHMENT (5 PTS MAX)
- 5. ENVIRONMENTAL RESILIENCY AND SUSTAINABILITY(5 PTS MAX)
 - a. ENERGY EFFICIENCY AND CONSERVATION.
 - b. FLOOD RESILIENCY.
 - c. STORMWATER INFRASTRUCTURE.

- d. CREATING RESILIENT WATER UTILITIES PLAN PROJECT
- e. WATER CONSERVATION AND EFFICIENCY PROJECTS
- f. ENVIRONMENTALLY INNOVATIVE PROJECTS
- 6. DESIGNATED CENTERS AND REGIONAL BENEFITS (5 PT MAX)
- 7. AFFORDABILITY (20 PTS MAX)
 - a. USER RATE GREATER THAN 2% MHI, 15
 - b. MHI LESS THAN STATEWIDE AVERAGE MHI, 10
 - c. LOW UNEMPLOYMENT RATE, 10
 - d. POPULATION LOSS, 5
 - e. OTHER HARDSHIP, 5
- 8. PROJECT READINESS (12 PTS MAX)
- 9. FISCAL SUSTAINABILITY, FINANCIAL CAPACITY, COST-EFFECTIVENESS (7 PTS MAX)