REPORT ON CURRENT CAPITAL FUND BALANCES

UNSPENT FY17 AND PRIOR YEARS' FUNDS

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Report Submitted Pursuant to 32 V.S.A., Chapter 9, §701a(d)

Submitted to the

House Committee on Corrections and Institutions Senate Committee on Institutions

Department of Environmental Conservation

Agency of Natural Resources

January 15, 2018

This report summarizes the status at January 12, 2018 unspent state capital funds appropriated during the 2016 and prior legislative sessions for projects managed by the Department of Environmental Conservation, pursuant to 32 VSA, Chapter 9, §701a(d). The table on the following page identifies each appropriation, obligated amounts, estimated expenditure of the unspent balances, and funds that will no longer be needed and which can therefore be reallocated for other uses.

The funds summarized in this report are used for projects consisting of improvements to municipal pollution control facilities and public water systems, ecosystem restoration projects, repairs and major maintenance for state-owned dams, and the Montpelier Flood Damage Reduction Study that the State is jointly funding with the City of Montpelier and the U.S. Army Corps of Engineers. A detailed list of active grants for the Ecosystem Restoration projects is included on the last page of this report.

DEC Capital Funds Balance at 1/12/2018 - Capital Funds Authorized 2 or More Years Prior to Current (2018) Legislative Session

Report Date 1/15/2018

Project Description	Session Year	Act	Appropriation Section	DEPT ID	Unexpended Balance 1/12/2018	Obligated Unspent 1/12/2018	Pending Obligation	Expend 1/1/18 - 6/30/18	Expend 7/1/18 - 12/31/18	Expend 1/1/19 - 6/30/19	Expend 7/1/19 - 12/31/19	Remaining Balance 1/1/2020	Notes
Montpelier Flood Study	2009	43	9	6140990904	44,547.83	44,547.83	0.00	(30,000.00)	(14,547.83)			0.00	Agreement expires 10/1/18
Water Pollution Control	2013	51	11	6140991301	8,221.85	8,221.85	0.00	(8,221.85)				0.00	WWTF Regioanl Engineering Phosphorus Reduction Pilot Study
ERP/DWSRF/Waterbury	2014	178	6	6140991402	165,333.19	136,922.34	28,410.85	(144,407.19)	(20,926.00)			0.00	Obligated \$s - Waterbury WWTF and 2 ERPs; Pending \$s - DWSRF State Match
cosystem Restoration	2015	26	11	6140991505	924,476.24	924,476.24	0.00	(310,323.56)	(614,152.68)			0.00	18 Ecosystem Retoration Projects
Pollution Control - Waterbury	2015	26	11	6140991508	290,905.47	13,057.47	277,848.00	(63,057.47)				227,848.00	Suggest reallocating remaining unspent balance for FY19 Municipal PC Grants
Pollution Control - Statewide	2015	26	11	6140991509	48,026.00	0.00	48,026.00	(25,000.00)	(23,026.00)			0.00	Planning Advances for Municipal Wastewater Feasibility Studies
Water Pollution Control - Engr	2015	26	11	6140991602	170,962.33	0.00	170,962.33	(170,962.33)				0.00	CWSRF Engineering Design Oversight
Drinking Water SRF *	2016	160	9	6140991603	200,000.00	0.00	200,000.00	(50,000.00)	(50,000.00)	(50,000.00)	(50,000.00)	0.00	\$s are federal funds transferred to the SRF and not State Capital \$s
Drinking Water Supply - Engr	2015	26	11	6140991604	89,542.81	0.00	89,542.81	(89,542.81)				0.00	DWSRF Engineering Design Oversight
cosystem Restoration	2015	26	11	6140991605	2,835,734.61	2,835,734.61	0.00	(95,275.44)	(2,740,459.17)			0.00	20 Ecosystem Restoration Projects and Municipal Grants-in-Aid
Dam Safety & Hydrology Projects	2015	26	11	6140991606	582,744.70	0.00	582,744.70	(45,000.00)	(413,250.00)	(73,000.00)	(51,494.70)	0.00	DEC-Owned Dams (Waterbury, Wrightsville, East Barre, Carmi, Morey and Others)
Total					5,360,495.03	3,962,960.34	1,397,534.69	(1,031,790.65)	(3,876,361.68)	(123,000.00)	(101,494.70)	227,848.00	

* These funds are not capital \$s but are instead federal dollars that were authorized to be transferred from the Water Source Protection Fund to the DWSRF pursuant to Act 160 of 2016 Sec. 17(d).

Ecosystem Restoration Grants - Awarded Funds Status at 1/12/2018

DeptID	Proj Num	Proj Description	Grantee	An	nount	End Date
6140991402	27743	Follow-up on Illicit Discharges in the Otter Creek, Poultney River an	Stone Environmental Inc	\$	20,926.00	9/15/2018
6140991402	2016-ERP-2-06	Precision Manure Management in the Jewett Brook Watershed	University of Vermont	\$	5,500.00	12/31/2017
TOTAL for 6140	991402			\$	26,426.00	
6140991505	2016-ERP-1-26	Williston Town Fields Stormwater Treatment System	Williston Town Treasurer	\$	34,252.00	12/31/2017
6140991505	2016-ERP-2-08	Reduction of Fall Tillage in Jewett Brook/Stevens Brook Watershee	University of Vermont	\$	6,154.00	12/31/2017
6140991505	2016-ERP-2-14	Village at Dorset Park Stormwater Pond Improvements	South Burlington City Treasurer	\$	32,000.00	12/15/2017
6140991505	2016-ERP-2-11	One Taylor Street	Montpelier City Treasurer	\$	230,000.00	12/31/2018
6140991505	2016-ERP-2-12	Taylor Street Reconstruction	Montpelier City Treasurer	\$	250,000.00	12/31/2018
6140991505	2016-ERP-1-27	Stormwater and Phosphorus Reduction Master Planning and Priori	Burlington City Treasurer	\$	100,000.00	12/31/2018
6140991505	2016-ERP-2-16	Town of Brighton Storm Water Retrofit	Brighton Town Treasurer	\$	23,046.00	12/31/2017
6140991505	2016-ERP-1-08	Hoosic River Corridor Plan	Bennington County Regional Comm	\$	10,000.00	12/15/2017
6140991505	2016-ERP-2-07	Agricultural Best Management Practice Implementation is South La	Vermont Assoc of Conservation Districts	\$	128,582.00	12/31/2017
6140991505	2016-ERP-2-05	Trees for Streams	Vermont Assoc of Conservation Districts	\$	8,750.00	12/31/2017
6140991505	2016-ERP-1-05	North River SGA Phases 1 & 2, Corridor Plan, and Projects	Windham Regional Commission	\$	11,600.00	12/31/2017
6140991505	2016-ERP-2-18	Phosphorous Reduction in the Lake Memphremagog Basin	Northwoods Stewardship Center	\$	9,520.00	12/31/2017
6140991505	2016-ERP-1-06	Stream Geomorphic Assessment of an unnamed brook along Valle	Springfield Town Treasurer	\$	250.00	12/31/2017
6140991505	2017-ERP-1-03	Mad River Corridor Plan	Central Vermont Reg Planning Commission	\$	12,789.00	6/30/2018
6140991505	30768	White River Illicit Discharge Detection and Elimination	Watershed Consulting Associates LLC	\$	19,344.68	9/30/2018
6140991505	30772	Montpelier Illicit Discharge Detection and Elimination	Stone Environmental Inc	\$	19,808.00	12/15/2018
6140991505	31083	Upper Winnoski Illicit Discharge Detection and Elimination	Stone Environmental Inc	\$	13,160.00	12/31/2017
6140991505	31423	Wetland outreach and project development	Arrowwood Environmental	\$	15,220.56	6/30/2018
TOTAL for 6140	001505			\$	924,476.24	
	331303			φ	524,470.24	
6140991605	2017-ERP-1-06	Brandon Town-wide Stormwater Master Plan	Brandon Town Treasurer	\$	12,000.00	6/30/2018
6140991605	2017-ERP-1-24	Slow, Spread, & Sink It at Mad River Watershed Elementary School	Friends of the Mad River	\$	2,072.00	6/30/2018
6140991605	2017-ERP-2-06	West Windsor Dam Removal	Southern Windsor County Regional	\$	11,420.00	8/15/2018
6140991605	2017-ERP-2-04	Franklin Watershed Culvert Erosion Projects Implementation	Franklin Watershed Committee Inc	\$	8,500.00	12/31/2017
6140991605	2017-ERP-1-05	Seymour River Watershed Stream Geomorphic Assessment and R	Lamoille County Planning Commission	\$	13,486.00	8/30/2018
6140991605	31423	Wetland outreach and project development	Arrowwood Environmental	\$	47,703.44	6/30/2018
6140991605	2017-ERP-M-14	Wolcott Town Garage and Fire Station Stormwater Managerment	Wolcott Town Treasurer	\$	15,888.00	12/31/2018
6140991605	2017 EDD D 04	Kissel River Corridor Easement Donation	Vermont River Conservancy	\$	13,000.00	9/1/2018
0440004005	2017-LIXF-IX-04	Rissel River Condor Lasement Donation		Ψ		6/30/2018
6140991605		Dog River Floodplain Restoration	Friends of the Winooski River	\$	15,000.00	0/00/2010
	2017-ERP-M-15		3	\$	15,000.00 2,488,660.00	7/15/2018
6140991605	2017-ERP-M-15 2017-ERP-CA-0	Dog River Floodplain Restoration	Friends of the Winooski River	\$		
6140991605 6140991605	2017-ERP-M-15 2017-ERP-CA-0 2017-ERP-M-08	Dog River Floodplain Restoration Municipal Road Grants-in-Aid 2017	Friends of the Winooski River Northwest Regional Planning Commission	\$ \$ 2	2,488,660.00 7,276.00	7/15/2018
6140991605 6140991605 6140991605	2017-ERP-M-15 2017-ERP-CA-0 2017-ERP-M-08 2017-ERP-M-03	Dog River Floodplain Restoration Municipal Road Grants-in-Aid 2017 Burke Mountain Academy GSI Project	Friends of the Winooski River Northwest Regional Planning Commission Caledonia County Natural Resources Friends of the Mad River	\$ \$ \$ \$ \$	2,488,660.00 7,276.00 5,764.00	7/15/2018 11/30/2018
6140991605 6140991605 6140991605 6140991605	2017-ERP-M-15 2017-ERP-CA-0 2017-ERP-M-08 2017-ERP-M-03 2017-ERP-R-03	Dog River Floodplain Restoration Municipal Road Grants-in-Aid 2017 Burke Mountain Academy GSI Project Classroom Bioretention at Harwood Union	Friends of the Winooski River Northwest Regional Planning Commission Caledonia County Natural Resources Friends of the Mad River	\$ \$ \$ \$ \$ \$ \$ \$	2,488,660.00 7,276.00 5,764.00	7/15/2018 11/30/2018 12/31/2018
6140991605 6140991605 6140991605 6140991605 6140991605 6140991605	2017-ERP-M-15 2017-ERP-CA-0 2017-ERP-M-08 2017-ERP-M-03 2017-ERP-R-03 2017-ERP-R-03	Dog River Floodplain Restoration Municipal Road Grants-in-Aid 2017 Burke Mountain Academy GSI Project Classroom Bioretention at Harwood Union Berm Removal and Easement Acquisition in the Cold River Waters	Friends of the Winooski River Northwest Regional Planning Commission Caledonia County Natural Resources Friends of the Mad River Rutland County Natural Resources	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,488,660.00 7,276.00 5,764.00 74,100.00	7/15/2018 11/30/2018 12/31/2018 11/30/2018 5/30/2018
6140991605 6140991605 6140991605 6140991605 6140991605 6140991605 6140991605	2017-ERP-M-15 2017-ERP-CA-0 2017-ERP-M-08 2017-ERP-M-03 2017-ERP-R-03 2017-ERP-R-03 2017-ERP-M-02 2017-ERP-R-08 2017-ERP-M-04	Dog River Floodplain Restoration Municipal Road Grants-in-Aid 2017 Burke Mountain Academy GSI Project Classroom Bioretention at Harwood Union Berm Removal and Easement Acquisition in the Cold River Waters East Burke Dam Removal Middle White River Corridor Restoration Project Lake Iroqouis Streambed Restoration and Erosion Control project	Friends of the Winooski River Northwest Regional Planning Commission Caledonia County Natural Resources Friends of the Mad River Rutland County Natural Resources Connecticut River Watershed Council White River Partnership Lake Iroquois Association, Inc	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,488,660.00 7,276.00 5,764.00 74,100.00 10,000.00 22,284.00 18,000.00	7/15/2018 11/30/2018 12/31/2018 11/30/2018 5/30/2018 12/31/2018 9/30/2018
6140991605 6140991605 6140991605 6140991605 6140991605 6140991605 6140991605	2017-ERP-M-15 2017-ERP-CA-0 2017-ERP-M-08 2017-ERP-M-03 2017-ERP-R-03 2017-ERP-R-03 2017-ERP-M-02 2017-ERP-R-08 2017-ERP-M-04	Dog River Floodplain Restoration Municipal Road Grants-in-Aid 2017 Burke Mountain Academy GSI Project Classroom Bioretention at Harwood Union Berm Removal and Easement Acquisition in the Cold River Waters East Burke Dam Removal Middle White River Corridor Restoration Project	Friends of the Winooski River Northwest Regional Planning Commission Caledonia County Natural Resources Friends of the Mad River Rutland County Natural Resources Connecticut River Watershed Council White River Partnership	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,488,660.00 7,276.00 5,764.00 74,100.00 10,000.00 22,284.00	7/15/2018 11/30/2018 12/31/2018 11/30/2018 5/30/2018 12/31/2018 9/30/2018 12/31/2018
6140991605 6140991605 6140991605 6140991605 6140991605 6140991605 6140991605 6140991605 6140991605	2017-ERP-M-15 2017-ERP-CA-0 2017-ERP-M-08 2017-ERP-M-03 2017-ERP-R-03 2017-ERP-M-02 2017-ERP-M-02 2017-ERP-M-04 2017-ERP-R-06 2017-ERP-D-04	Dog River Floodplain Restoration Municipal Road Grants-in-Aid 2017 Burke Mountain Academy GSI Project Classroom Bioretention at Harwood Union Berm Removal and Easement Acquisition in the Cold River Waters East Burke Dam Removal Middle White River Corridor Restoration Project Lake Iroqouis Streambed Restoration and Erosion Control project 1st Thatcher Brook River Corridor Easement - Roscioli LaPlatte Watershed Region Ahead of the Storm Stormwater Demo	Friends of the Winooski River Northwest Regional Planning Commission Caledonia County Natural Resources Friends of the Mad River Rutland County Natural Resources Connecticut River Watershed Council White River Partnership Lake Iroquois Association, Inc Vermont River Conservancy Lewis Creek Association	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,488,660.00 7,276.00 5,764.00 74,100.00 10,000.00 22,284.00 18,000.00 42,800.00 4,474.00	7/15/2018 11/30/2018 12/31/2018 11/30/2018 5/30/2018 12/31/2018 9/30/2018 12/31/2018 9/30/2018
6140991605 6140991605 6140991605 6140991605 6140991605 6140991605 6140991605 6140991605 6140991605 6140991605	2017-ERP-M-15 2017-ERP-CA-0 2017-ERP-M-08 2017-ERP-M-03 2017-ERP-R-03 2017-ERP-R-02 2017-ERP-R-08 2017-ERP-R-06 2017-ERP-D-04 2017-ERP-D-06	Dog River Floodplain Restoration Municipal Road Grants-in-Aid 2017 Burke Mountain Academy GSI Project Classroom Bioretention at Harwood Union Berm Removal and Easement Acquisition in the Cold River Waters East Burke Dam Removal Middle White River Corridor Restoration Project Lake Iroqouis Streambed Restoration and Erosion Control project 1st Thatcher Brook River Corridor Easement - Roscioli LaPlatte Watershed Region Ahead of the Storm Stormwater Demo Stormwater Reduction in the Moon Brook-Easterly Avenue Treatment	Friends of the Winooski River Northwest Regional Planning Commission Caledonia County Natural Resources Friends of the Mad River Rutland County Natural Resources Connecticut River Watershed Council White River Partnership Lake Iroquois Association, Inc Vermont River Conservancy Lewis Creek Association Rutland County Natural Resources	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,488,660.00 7,276.00 5,764.00 74,100.00 10,000.00 22,284.00 18,000.00 42,800.00 4,474.00 15,000.00	7/15/2018 11/30/2018 12/31/2018 11/30/2018 5/30/2018 12/31/2018 9/30/2018 12/31/2018 9/30/2018 11/1/2018
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TOTAL for 6140991605

\$ 2,835,734.61