

REPORT ON CURRENT CAPITAL FUND BALANCES

UNSPENT FY16 AND PRIOR YEAR'S 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 Committees on Institutions

Department of Environmental Conservation
Agency of Natural Resources

January 15, 2017

This report summarizes the status at December 31, 2016 of unspent state capital funds appropriated during the 2015 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 12/31/2016 - Capital Funds Authorized 2 or More Years Prior to Current (2017) Legislative Session

Report Date 1/15/2017

Project Description	Session Year	Act	Appropriation Section	DEPT ID	Unexpended Balance 12/31/2016	Obligated 12/31/2016	Pending Obligation	Expend 1/1/17 - 6/30/17	Expend 7/1/17 - 12/31/17	Expend 1/1/18 - 6/30/18	Expend 7/1/18 - 12/31/18	Remaining Balance 1/1/2019	Notes
Montpelier Flood Study	2008	200	12	6140990804	2,057.33	2,057.33		(2,057.33)				0.00	Agreement thru 10/1/16 to be extended to no later than April 2018
Montpelier Flood Study	2009	43	9	6140990904	98,478.70	98,478.70		(35,000.00)	(55,000.00)	(8,478.70)		0.00	Agreement thru 10/1/16 to be extended to no later than April 2018
State-Owned Dams	2011	40	12	6140991104	1,009.05	1,009.05		(1,009.05)				0.00	Waterbury Dam
Ecosystem Restoration	2012	104	8	6140991203	56,440.66	56,440.66		(16,000.00)	(16,825.53)	(15,000.00)	(8,615.13)	0.00	4 ERP Projects
Water Pollution Control	2013	51	11	6140991301	8,221.85	8,221.85		(8,221.85)				0.00	Phosphorus Reduction Pilot Study
Ecosystem Restoration	2013	51	11	6140991302	179,380.11	179,380.11		(30,127.58)	(10,042.53)	(104,407.50)	(34,802.50)	0.00	9 ERP Projects
Water Pollution Control	2014	178	6	6140991401	0.02							0.02	Unused Balance can be reallocated to liquidate
ERP/DWSRF/Waterbury	2014	178	6	6140991402	792,975.05	752,899.20	40,075.85	(604,798.34)	(151,408.72)	(36,768.00)		0.00	21 ERP Projects, DWSRF Match, Waterbury WWTF Upgrade
State-Owned Dams	2013	51	11	6140991403	33,548.00		33,548.00	(33,548.00)				0.00	Lake Sadawga Dam Reconstruction
Ecosystem Restoration	2015	26	11	6140991505	2,204,528.19	2,204,528.19		(844,947.00)	(281,649.00)	(831,242.36)	(246,689.83)	0.00	33 ERP Projects
State-Owned Dams	2015	26	11	6140991506	373,560.39	365,052.39	8,508.00	(273,560.39)	(100,000.00)			0.00	Lake Sadawga, Waterbury, Crystal Lake & Lake Bomoseen Dams
Pollution Control - Pownal	2015	26	11	6140991507	28,751.98							28,751.98	Unused Funds Following Pownal Grant Closeout - Can be reallocated
Pollution Control - Waterbury	2015	26	11	6140991508	378,017.00		378,017.00	(340,215.30)	(37,801.70)			0.00	WWTF Upgrade complete and awaiting project audit
Pollution Control - Statewide	2015	26	11	6140991509	362,151.00	301,589.00	60,562.00	(301,589.00)	(60,562.00)			0.00	Rutland City, St Johnsbury, Springfield, Brattleboro, West Windsor grants
Total					4,519,119.33	3,969,656.48	520,710.85	(2,491,073.84)	(713,289.47)	(995,896.56)	(290,107.46)	28,752.00	

DeptID	Proj Num	Proj Description	Grantee	Amount	End Date	Expended in FY17	Expended in FY18	Expended in FY19
6140991203	2014-ERP-2-12	SW Treatment South Main	Hardwick Town Treasurer	\$ 26,685.00	12/31/2016	\$ 26,685.00		
6140991203	2015-ERP-2-07	Portable Skidder Bridge Rental Program	Vermont Assoc of Conservation Districts	\$ 6,140.53	12/31/2016	\$ 6,140.53		
6140991203	2017-ERP-1-01	Sandgate Stormwater Master Plan	Bennington County Regional Planning Comm	\$ 21,500.00	4/30/2018		\$21,500.00	
6140991203	2017-ERP-1-02	Sunderland Stormwater Master Plan	Bennington County Regional Planning Comm	\$ 2,115.13	4/30/2018		\$2,115.13	
TOTAL for 6140991203				\$ 56,440.66		\$ 32,825.53	\$23,615.13	
6140991302	Better Backroad	Private Roads - BBR	Vermont State Agency of Transportation &	\$ 11,350.00	12/31/2016	\$ 11,350.00		
6140991302	2014-ERP-3-01	Wild Branch Easements	Vermont River Conservancy	\$ 8,390.50	12/31/2016	\$ 8,390.50		
6140991302	2014-ERP-2-12	SW Treatment South Main	Hardwick Town Treasurer	\$ 1,515.00	12/31/2016	\$ 1,515.00		
6140991302	2015-ERP-2-07	Portable Skidder Bridge Rental Program	Vermont Assoc of Conservation Districts	\$ 9,714.61	12/31/2016	\$ 9,714.61		
6140991302	2016-ERP-2-04	Absorbing the Storm at Rumney Memorial School - phase 3	Winooski Soil & Water Conservation	\$ 9,200.00	10/31/2016	\$ 9,200.00		
6140991302	2017-ERP-2-03	Riparian buffer restoration - Winhall River	Connecticut River Watershed Council	\$ 3,000.00	10/1/2017		\$3,000.00	
6140991302	2017-ERP-2-08	Fontaine Lane Roadside Erosion Grant	Williston Town Treasurer	\$ 18,130.00	10/30/2017		\$18,130.00	
6140991302	2017-ERP-2-10	Green River Floodplain Attenuation Enhancement	Windham Regional Commission	\$ 32,000.00	3/31/2018		\$32,000.00	
6140991302	2017-ERP-2-09	Enhancing the Water Quality Benefit of Cover Crops	University of Vermont	\$ 86,080.00	6/30/2018		\$86,080.00	
TOTAL for 6140991302				\$ 179,380.11		\$ 40,170.11	\$139,210.00	
6140991402	2015-ERP-2-02	Agricultural Runoff Mitigation Project on a tributary to Beaver Brook	Poultney-Mettawee Natural Resources	\$ 70,000.00	1/1/2017	\$ 70,000.00		
6140991402	2015-ERP-1-01	Development of a Stormwater Master Plan for the City of Montpelier	Montpelier City Treasurer	\$ 40,000.00	12/31/2016	\$ 40,000.00		
6140991402	2015-ERP-2-09	Trees for Streams	Vermont Assoc of Conservation Districts	\$ 67,500.00	12/31/2016	\$ 67,500.00		
6140991402	27743	Follow-up on Illicit Discharges in the Otter Creek, Poultney River	Stone Environmental Inc	\$ 23,300.00	12/15/2017		\$23,300.00	
6140991402	2015-ERP-2-08	WRNRCD No-Till Drill Program: Improving Water Quality and Soil	White River Natural Resources	\$ 2,250.00	12/31/2016	\$ 2,250.00		
6140991402	2015-ERP-2-07	Portable Skidder Bridge Rental Program	Vermont Assoc of Conservation Districts	\$ 59,144.86	12/31/2016	\$ 59,144.86		
6140991402	2015-ERP-2-03	The Upper La Platte River Natural Area Floodplain & River Restoration	Lake Champlain Land Trust	\$ 15,750.00	12/1/2016	\$ 15,750.00		
6140991402	2015-ERP-2-11	Missisquoi Watershed - Trees for Streams	Missisquoi River Basin Association	\$ 19,500.00	12/31/2016	\$ 19,500.00		
6140991402	2015-ERP-2-01	Cambridge Trail Bridge Replacement and Floodplain Restoration	Cambridge Town Treasurer	\$ 61,206.00	12/31/2016	\$ 61,206.00		
6140991402	2015-ERP-2-05	Pingree Flats Floodplain Restoration	Vermont River Conservancy	\$ 4,500.00	11/30/2016	\$ 4,500.00		
6140991402	2015-ERP-2-26	Stormwater Reduction in the East Creek Watershed	Rutland County Natural Resources	\$ 50,000.00	12/31/2016	\$ 50,000.00		
6140991402	2015-ERP-1-09	Pinney Hollow Brook Floodplain and Streambed Restoration Design	Two Rivers-Ottawaquechee Regional	\$ 20,200.00	11/30/2016	\$ 20,200.00		
6140991402	2015-ERP-2-25	Birds of Vermont Stream Restoration	Birds of Vermont Museum	\$ 4,000.00	12/31/2016	\$ 4,000.00		
6140991402	2015-ERP-3-07	Jeffersonville Easement Acquisition	Jeffersonville Village Treasurer	\$ 2,343.00	12/31/2017		\$2,343.00	
6140991402	Better Backroad	Better Back Roads Program	Vermont State Agency of Transportation &	\$ 30,000.00	12/31/2016	\$ 30,000.00		
6140991402	2015-ERP-2-23	Lake Wise - Lake Carmi, Franklin	Franklin Watershed Committee Inc	\$ 11,125.00	12/31/2017		\$11,125.00	
6140991402	2015-ERP-2-24	Agricultural Water Quality BMP Implementation Project	Poultney-Mettawee Natural Resources	\$ 17,510.00	12/31/2016	\$ 17,510.00		
6140991402	2015-ERP-2-14	Projects to Address Sediment Sources in the Upper Black River Watershed	Lake Rescue Association, Inc	\$ 25,574.00	12/1/2016	\$ 25,574.00		
6140991402	29218	Upper, Mid CT, Passumpsic IDDE	Stone Environmental Inc	\$ 15,000.00	1/31/2017	\$ 15,000.00		
6140991402	MOA-2015-BBR	Better Back Roads - 30K	Vermont State Agency of Transportation &	\$ 30,000.00	12/31/2016	\$ 30,000.00		
6140991402	2016-ERP-2-06	Precision Manure Management in the Jewett Brook Watershed	University of Vermont	\$ 73,500.00	6/30/2017	\$ 73,500.00		
TOTAL for 6140991402				\$ 642,402.86		\$ 605,634.86	\$36,768.00	
6140991505	2016-ERP-1-03	Whetstone Brook Corridor Easement Scoping	Windham County Natural Resource	\$ 5,000.00	6/30/2017	\$ 5,000.00		
6140991505	2016-ERP-1-21	Lower White River Bank Restoration Design Project	White River Partnership	\$ 9,075.00	12/31/2016	\$ 9,075.00		
6140991505	2016-ERP-3-01	RankinFarm River Corridor Easement	Vermont Land Trust Inc	\$ 40,349.00	12/31/2016	\$ 40,349.00		
6140991505	2016-ERP-1-01	Lake Bomoseen Stormwater Master Plan	Poultney-Mettawee Natural Resources	\$ 6,720.00	12/20/2016	\$ 6,720.00		
6140991505	2016-ERP-1-26	Williston Town Fields Stormwater Treatment System	Williston Town Treasurer	\$ 34,252.00	6/1/2017	\$ 34,252.00		
6140991505	2016-ERP-2-08	Reduction of Fall Tillage in Jewett Brook/Stevens Brook Watershed	University of Vermont	\$ 7,154.00	6/30/2017	\$ 7,154.00		
6140991505	2016-ERP-1-23	Kedron Brook Nutrient Management and Flood Resiliency Project	Two Rivers-Ottawaquechee Regional	\$ 10,713.00	9/1/2017		\$10,713.00	
6140991505	2016-ERP-2-14	Village at Dorset Park Stormwater Pond Improvements	South Burlington City Treasurer	\$ 250,000.00	12/15/2016	\$ 250,000.00		
6140991505	2016-ERP-2-11	One Taylor Street	Montpelier City Treasurer	\$ 230,000.00	6/30/2017	\$ 230,000.00		
6140991505	2016-ERP-2-12	Taylor Street Reconstruction	Montpelier City Treasurer	\$ 250,000.00	6/30/2017	\$ 250,000.00		
6140991505	2016-ERP-1-27	Stormwater and Phosphorus Reduction Master Planning and Pricing	Burlington City Treasurer	\$ 100,000.00	12/31/2017		\$100,000.00	
6140991505	2016-ERP-2-13	Northfield Village Green Stormwater Site	Central Vermont Reg Planning Commission	\$ 14,090.00	6/30/2017	\$ 14,090.00		
6140991505	2016-ERP-1-04	Quarry Hill Sterling Hill Stormwater Master Plan	Friends of the Winooski River	\$ 14,490.00	10/31/2017		\$14,490.00	
6140991505	2016-ERP-1-28	Woodford-Packers Floodplain Restoration Design	Bennington County Conservation District	\$ 33,770.00	12/1/2016	\$ 33,770.00		
6140991505	30768	White River IDDE	Watershed Consulting Associates LLC	\$ 19,344.68	9/1/2017		\$19,344.68	
6140991505	30772	Montpelier IDDE	Stone Environmental Inc	\$ 25,408.00	12/15/2017		\$25,408.00	
6140991505	2016-ERP-2-16	Town of Brighton Storm Water Retrofit	Brighton Town Treasurer	\$ 348,545.00	10/30/2017		\$348,545.00	
6140991505	2016-ERP-1-29	Dog River Floodplain Restoration Design	Friends of the Winooski River	\$ 10,840.00	12/31/2016	\$ 10,840.00		
6140991505	2016-ERP-1-08	Hoosic River Corridor Plan	Bennington County Regional Comm	\$ 20,000.00	12/1/2016	\$ 20,000.00		
6140991505	2016-ERP-2-07	Agricultural Best Management Practice Implementation in South Hill	Vermont Assoc of Conservation Districts	\$ 128,582.00	10/31/2018		\$28,582.00	\$100,000.00
6140991505	2016-ERP-2-05	Trees for Streams	Vermont Assoc of Conservation Districts	\$ 173,250.00	10/31/2017		\$173,250.00	
6140991505	2016-ERP-1-31	Adams Brook Restoration Design	Windham Regional Commission	\$ 6,050.00	12/31/2016	\$ 6,050.00		
6140991505	2016-ERP-3-06	Stickney River Corridor Easement: Saxtons River, Rockingham, Williston	Vermont River Conservancy	\$ 31,796.00	12/31/2016	\$ 31,796.00		
6140991505	2016-ERP-1-05	North River SGA Phases 1 & 2, Corridor Plan, and Projects	Windham Regional Commission	\$ 29,600.00	12/31/2017		\$29,600.00	
6140991505	2016-ERP-2-18	Phosphorous Reduction in the Lake Memphremagog Basin	Northwoods Stewardship Center	\$ 45,979.00	10/31/2017		\$45,979.00	
6140991505	2016-ERP-1-07	Pilot Project Using Existing LiDAR to Identify and Map Forest Roads	Cold Hollow to Canada, Inc.	\$ 6,038.00	9/30/2017		\$6,038.00	
6140991505	31018	Crooked Creek Gully Restoration	Fitzgerald Environmental Associates, LLC	\$ 17,500.00	12/31/2016	\$ 17,500.00		
6140991505	2016-ERP-1-06	Stream Geomorphic Assessment of an unnamed brook along Valley Road	Springfield Town Treasurer	\$ 3,250.00	10/31/2017		\$3,250.00	
6140991505	2016-ERP-2-19	Western Ave Outfall Stormwater Treatment	ST Johnsbury Town Treasurer	\$ 160,000.00	12/31/2016	\$ 160,000.00		
6140991505	31083	Upper Winooski IDDE	Stone Environmental Inc	\$ 18,440.00	12/1/2017		\$18,440.00	
6140991505	31423	Wetland Project Development	Arrowwood Environmental	\$ 106,499.00	6/30/2018		\$106,499.00	
6140991505	2016-ERP-3-07	Clough Farm Corridor Easement Project	Vermont Land Trust Inc	\$ 19,915.51	12/31/2017		\$19,915.51	
6140991505	2017-ERP-1-03	Mad River Corridor Plan	Central Vermont Reg Planning Commission	\$ 27,878.00	6/30/2018		\$27,878.00	
TOTAL for 6140991505				\$ 2,204,528.19		1,126,596.00	\$977,932.19	\$100,000.00