

Summary of Vermont Clean Water Fund Progress

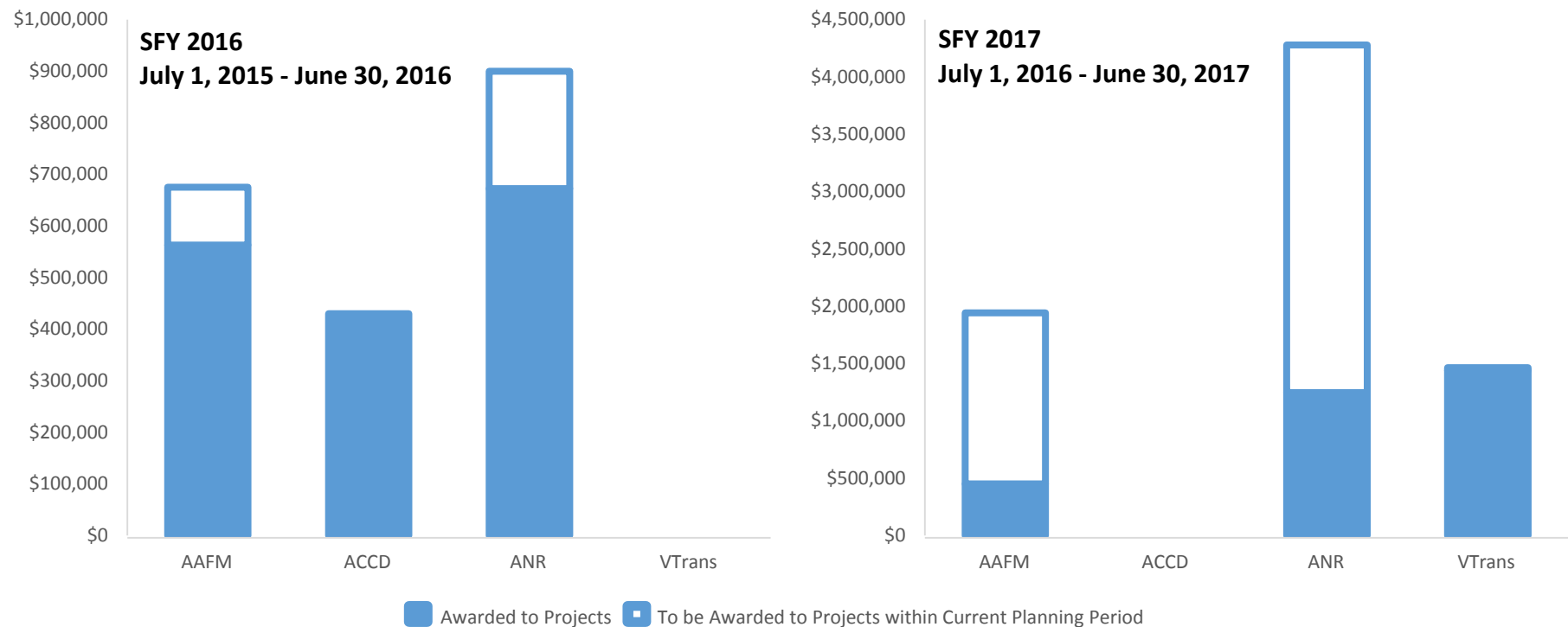
June 30, 2016

The Vermont General Assembly appropriated funding from the State Fiscal Year (SFY) 2016 and SFY 2017 Clean Water Fund (CWF) in Spring 2016. State agencies have already begun directing these funds to priority projects using their existing grant and contract programs.

The following pages summarize projects funded with SFY 2016 and SFY 2017 CWF dollars by agency thus far, as well as funds to be awarded to projects within the current planning period. The bar graphs, below, summarize the agencies progress, to date, awarding CWF dollars to projects.

The *Clean Water Initiative Annual Performance Report*, expected to be released in January 2017, will summarize all CWF investments made by the CWF Board and other funds used by State agencies for clean water restoration. In future years, the *Clean Water Initiative Annual Performance Report* will summarize projects funded for the reporting year in lieu of this summary document.

Summary of Funds to Support Projects by Agency



Summary of Vermont Clean Water Fund Progress

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Vermont Agency of Agriculture, Food and Markets (AAFM) SFY 2016

Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
Agriculture	AAFM	AAFM Grants	Franklin	Northern Lake Champlain	New England Interstate Water Pollution Control Commission/Lake Champlain Basin Program	Tile Drainage Study in the Jewett Brook Watershed	\$12,900
Agriculture	AAFM	AAFM Grants	Statewide	Statewide	University of Vermont Extension	Technical Assistance, Education, and Outreach to Farm Owners on Clean Water Decision Making	\$50,000
Agriculture	AAFM	AAFM Grants	Statewide	Statewide	University of Vermont Extension	Custom Manure Applicator Certification Program	\$50,075
Agriculture	AAFM	AAFM Grants & Contracts		Lake Champlain Basin	To be Determined through Competitive Process (Summer 2016 Request for Proposals)	Promoting Strategies to Reduce Phosphorus Loads from Agricultural Lands in the Lake Champlain Basin	\$112,025*
Agriculture	AAFM	Operating	Statewide	Statewide	AAFM	Increased On-Farm Oversight to Enforce Regulatory Requirements	\$450,000 ¹
Total CWF Dollars Allocated							\$675,000
Total CWF Dollars Awarded to Projects							\$562,975
Total CWF Dollars to be Awarded to Projects*							\$112,025*

AAFM SFY 2017

Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
Agriculture	AAFM	AAFM Grants & Contracts	Statewide	Statewide	To be Determined through Competitive Process	Incentives to Implement Phosphorus Reduction Strategies; Investments in Nutrient Management Technology	\$893,000*
Agriculture	AAFM	On-Farm Implementation Grants & Contracts	Statewide	Statewide	To be Determined through Competitive Process ²	Farm Water Quality Capital Improvements and Farm Agronomic Practices	\$600,000*
Agriculture	AAFM	Operating	Statewide	Statewide	AAFM	Increased On-Farm Oversight to Enforce Regulatory Requirements	\$450,000
Total CWF Dollars Allocated							\$1,943,000
Total CWF Dollars Awarded to Projects							\$450,000
Total CWF Dollars to be Awarded to Projects*							\$1,493,000*

¹ Expended \$386,570 of the \$450,000 SFY 2016 operating funds as of June 30, 2016. Remaining funds from SFY 2016 will carry into SFY 2017.

² A portion of CWF dollars may be used to supplement U.S. Natural Resources Conservation Service (NRCS) Environmental Quality Incentives Program (EQIP) and AAFM Farm Agronomic Practices (FAP) Program and Best Management Practices (BMP) Program cost share dollars based on farmer demand for services.

* Indicates CWF dollars to be awarded to projects within current planning period.



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Vermont Agency of Commerce and Community Development (ACCD) SFY 2016

Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
Technical Support	ACCD	Vermont Center for Geographic Information	Caledonia, Essex, Orange, Windham, Windsor	Upper & Lower Connecticut, Passumpsic, White	United States Geological Survey	LiDAR Mapping of the State of Vermont to Support Agriculture, Stormwater, River, and Forest Road Mapping	\$430,000
Total CWF Dollars Allocated							\$430,000
Total CWF Dollars Awarded to Projects							\$430,000
Total CWF Dollars to be Awarded to Projects							\$0

ACCD SFY 2017

ACCD did not receive SFY17 CWF dollars.



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Vermont Agency of Natural Resources (ANR) SFY 2016

Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Rutland	Poultney-Mettowee	Poultney-Mettowee Natural Resources Conservation District	Castleton Headwaters Stormwater Master Plan	\$28,000
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Rutland	Otter Creek	Rutland Natural Resources Conservation District	Green Stormwater Infrastructure Design in the East Creek Watershed	\$17,050
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Chittenden	Lamoille	Chittenden County Regional Planning Commission	Jericho Stormwater Master Plan	\$19,000
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Caledonia	Lamoille	Caledonia County Natural Resources Conservation District	Hardwick Stormwater Master Plan	\$24,700
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Washington	Winooski	Central Vermont Regional Planning Commission	Berlin Stormwater Master Plan	\$45,248
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Washington	Winooski	Central Vermont Regional Planning Commission	Barre City, Barre Town, and Plainfield Stormwater Master Plan	\$95,641
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Caledonia	Passumpsic	Caledonia County Natural Resources Conservation District	Lyndon Stormwater Master Plan	\$42,800
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Chittenden	Northern Lake Champlain	City of South Burlington	Construction of Bartlett Brook Central Stormwater Infiltration	\$400,000
General	ANR	Ecosystem Restoration Grants & Contracts	Statewide	Statewide	To be Determined through Competitive Process (Summer 2016 Request for Proposals)	Partner Support for Technical Assistance and Land Treatment Planning	\$100,000*
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Statewide	Statewide	To be Determined through Competitive Process	Municipal Stormwater Planning, Project Identification and Prioritization, and Design	\$127,561*
Total CWF Dollars Allocated							\$900,000
Total CWF Dollars Awarded to Projects							\$672,439
Total CWF Dollars to be Awarded to Projects*							\$227,561*

* Indicates CWF dollars to be awarded to projects within current planning period.



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ANR SFY 2017

Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Rutland	Poultney-Mettowee	Village of Poultney	Poultney York Street Stormwater Treatment Construction	\$420,000
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Chittenden	Northern Lake Champlain	Town of Shelburne	Shelburne Road Stormwater Gravel Wetland Construction	\$219,200
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Lamoille	Lamoille	Lamoille County Natural Resources Conservation District	Lamoille Regional Municipal Hydroseeder Equipment Rental Program	\$115,100
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Lamoille	Lamoille	Lamoille County Natural Resources Conservation District	Brewster River Project Development Plan	\$21,250
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Lamoille	Lamoille	Vermont Land Trust	Barup Farm River Corridor Easement	\$46,494
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Washington	Winooski	Vermont River Conservancy	Thatcher Brook River Corridor Easement Scoping	\$5,750
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Washington	Winooski	City of Barre	Gunners Brook Floodplain Restoration	\$100,000
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Orange	White	Vermont Land Trust	Wortman River Corridor Easement	\$39,692
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Orange	White	Vermont Land Trust	Chapman Farm River Corridor Easement	\$40,327
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Addison	White	White River Partnership	Upper White River Corridor Restoration & Easement	\$52,855
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Windsor	White	White River Partnership	Middle White River Corridor Restoration & Easement	\$70,391
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Windham	Lower Connecticut	Vermont River Conservancy	Whetstone Brook Floodplain Restoration	\$84,400
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Essex	Upper Connecticut	Essex County Natural Resources Conservation District	Maidstone Lake Shoreland Best Management Practices Planning and Design	\$21,000
General	ANR	Ecosystem Restoration Grants & Contracts	Orange	Stevens Wells-Waits-Ompompanoosuc	White River Natural Resources Conservation District	Agricultural Best Management Practices Planning	\$10,000
General	ANR	Ecosystem Restoration Grants & Contracts	Statewide	Statewide	To be Determined through Competitive Process	Partner Support for Technical Assistance and Project Implementation	\$875,000*

* Indicates CWF dollars to be awarded to projects within current planning period.



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Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
General	ANR	Ecosystem Restoration Grants & Contracts	Statewide	Statewide	To be Determined through Competitive Process (\$60,000 in June 27, 2016 Request for Proposals)	Water Quality Monitoring, Mapping, and Tracking to Evaluate Effectiveness of Implementation	\$200,000*
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Statewide	Statewide	To be Determined through Competitive Process	Municipal Stormwater Planning, Project Identification and Prioritization, Design, and Implementation	\$700,800*
Municipal Stormwater	ANR	Ecosystem Restoration Grants & Contracts	Statewide	Statewide	To be Determined through Competitive Process	Municipal Capital Equipment Assistance for Purchase of Equipment to Enhance and Implement Water Quality Best Management Practices	\$279,900*
Natural Resources	ANR	Ecosystem Restoration Grants & Contracts	Statewide	Statewide	To be Determined through Competitive Process	Flood Resilience, Water Quality, and Forest Health Projects to Restore Wetlands, River Corridors, Floodplains, and Riparian Areas	\$667,841*
Wastewater Treatment	ANR	Facilities Engineering Division Water Infrastructure Financing Programs	Statewide	Statewide	To be Determined through Competitive Process (June 15, 2016 Request for Proposals)	Clean Water Infrastructure Asset Management Planning	\$310,000*
Total CWF Dollars Allocated							\$4,280,000
Total CWF Dollars Awarded to Projects							\$1,246,459
Total CWF Dollars to be Awarded to Projects*							\$3,033,541*

* Indicates CWF dollars to be awarded to projects within current planning period.



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Vermont Agency of Transportation (VTrans) SFY 2016

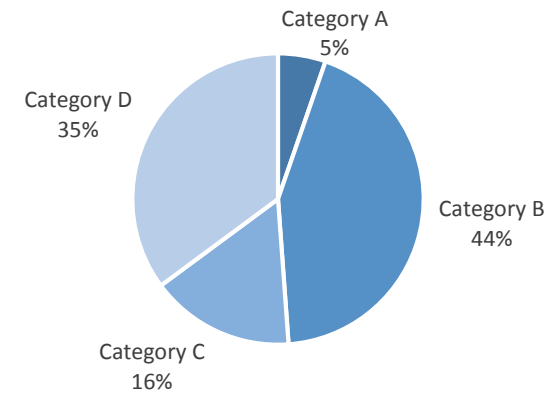
VTrans did not receive SFY16 CWF dollars.

VTrans SFY 2017

VTrans Project Category Key

Category A	Road Inventory and Capital Budget Planning
Category B	Correction of a Road Related Erosion Problem and/or Stormwater Mitigation for gravel and paved roads
Category C	Correction of a Stream Bank or Slope Related Problem
Category D	Structure/culvert upgrades

Summary of VTrans Funded Projects by Project Category



Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
Municipal Roads	VTrans	Municipal Mitigation	Addison	Otter Creek	Bridport	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Addison	Otter Creek	Lincoln	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Addison	Otter Creek	Monkton	Category D	\$30,000
Municipal Roads	VTrans	Municipal Mitigation	Addison	Southern Lake Champlain	Orwell	Category B	\$13,878
Municipal Roads	VTrans	Municipal Mitigation	Addison	Otter Creek	Ripton	Category C	\$6,968
Municipal Roads	VTrans	Municipal Mitigation	Addison	Southern Lake Champlain	Shoreham	Category B	\$9,885
Municipal Roads	VTrans	Municipal Mitigation	Addison	Otter Creek	Waltham	Category B	\$4,920
Municipal Roads	VTrans	Municipal Mitigation	Bennington	Battenkill-Walloomsac-Hoosic	Manchester Town	Category A	\$8,000
Municipal Roads	VTrans	Municipal Mitigation	Bennington	Battenkill-Walloomsac-Hoosic	Manchester Town	Category D	\$5,536
Municipal Roads	VTrans	Municipal Mitigation	Bennington	Battenkill-Walloomsac-Hoosic	North Bennington	Category A	\$4,000
Municipal Roads	VTrans	Municipal Mitigation	Bennington	Battenkill-Walloomsac-Hoosic	Rupert	Category B	\$18,960
Municipal Roads	VTrans	Municipal Mitigation	Bennington	Poultney-Mettowee	Rupert	Category D	\$23,360
Municipal Roads	VTrans	Municipal Mitigation	Bennington	Battenkill-Walloomsac-Hoosic	Sandgate	Category B	\$8,800
Municipal Roads	VTrans	Municipal Mitigation	Bennington	Battenkill-Walloomsac-Hoosic	Sandgate	Category D	\$30,688
Municipal Roads	VTrans	Municipal Mitigation	Bennington	West-Williams-Saxtons	Winhall	Category D	\$10,794
Municipal Roads	VTrans	Municipal Mitigation	Caledonia	Stevens Wells-Waits-Ompompanoosuc	Peacham	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Caledonia	Stevens Wells-Waits-Ompompanoosuc	Ryegate	Category D	\$9,600
Municipal Roads	VTrans	Municipal Mitigation	Caledonia	Passumpsic	St. Johnsbury	Category B	\$20,000



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Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Winooski	Bolton	Category A	\$3,000
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Northern Lake Champlain	Charlotte	Category B	\$12,077
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Northern Lake Champlain	Charlotte	Category B	\$16,000
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Winooski	Essex Town	Category A	\$8,000
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Winooski	Huntington	Category A	\$8,000
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Lamoille	Jericho	Category A	\$4,000
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Winooski	Richmond Town	Category A	\$8,000
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Winooski	St. George	Category A	\$2,000
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Lamoille	Underhill	Category A	\$8,000
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Winooski	Williston	Category A	\$8,000
Municipal Roads	VTrans	Municipal Mitigation	Chittenden	Winooski	Williston	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Essex	Lake Memphremagog	Averill	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Essex	Upper Connecticut	Brighton	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Essex	Upper Connecticut	Lemington	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Essex	Missisquoi	Norton	Category B	\$19,808
Municipal Roads	VTrans	Municipal Mitigation	Franklin	Missisquoi	Bakersfield	Category B	\$3,219
Municipal Roads	VTrans	Municipal Mitigation	Franklin	Missisquoi	Enosburg Falls Village	Category D	\$40,000
Municipal Roads	VTrans	Municipal Mitigation	Franklin	Missisquoi	Richford Town	Category B	\$19,046
Municipal Roads	VTrans	Municipal Mitigation	Franklin	Missisquoi	Richford Town	Category C	\$40,000
Municipal Roads	VTrans	Municipal Mitigation	Franklin	Missisquoi	Richford Town	Category D	\$40,000
Municipal Roads	VTrans	Municipal Mitigation	Franklin	Missisquoi	Swanton Town	Category C	\$8,524
Municipal Roads	VTrans	Municipal Mitigation	Lamoille	Lamoille	Elmore	Category B	\$10,684
Municipal Roads	VTrans	Municipal Mitigation	Lamoille	Lamoille	Johnson	Category B	\$4,380
Municipal Roads	VTrans	Municipal Mitigation	Lamoille	Lamoille	Johnson	Category B	\$17,874
Municipal Roads	VTrans	Municipal Mitigation	Lamoille	Lamoille	Johnson	Category C	\$15,937
Municipal Roads	VTrans	Municipal Mitigation	Lamoille	Winooski	Stowe	Category B	\$17,440
Municipal Roads	VTrans	Municipal Mitigation	Lamoille	Winooski	Stowe	Category C	\$19,640
Municipal Roads	VTrans	Municipal Mitigation	Orange	Stevens Wells-Waits-Ompompanoosuc	Fairlee	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Orange	Winooski	Orange	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Orange	Stevens Wells-Waits-Ompompanoosuc	Thetford	Category B	\$20,000



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Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
Municipal Roads	VTrans	Municipal Mitigation	Orleans	Northern Lake Champlain	Greensboro	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Orleans	Lake Memphremagog	Morgan	Category D	\$20,354
Municipal Roads	VTrans	Municipal Mitigation	Orleans	Missisquoi	Troy	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Orleans	Lake Memphremagog	Westfield	Category D	\$33,237
Municipal Roads	VTrans	Municipal Mitigation	Orleans	Missisquoi	Westmore	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Orleans	Lake Memphremagog	Westmore	Category D	\$11,283
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Otter Creek	Brandon	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Southern Lake Champlain	Castleton	Category D	\$26,952
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Otter Creek	Danby	Category D	\$29,600
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Otter Creek	Mendon	Category B	\$10,810
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Southern Lake Champlain	Middletown Springs	Category D	\$9,905
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Otter Creek	Mount Holly	Category D	\$24,000
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Southern Lake Champlain	Pawlet	Category B	\$1,624
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Southern Lake Champlain	Pawlet	Category D	\$13,116
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Southern Lake Champlain	Poultney Town	Category C	\$14,329
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Southern Lake Champlain	Tinmouth	Category C	\$24,000
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Southern Lake Champlain	Wells	Category C	\$21,842
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Southern Lake Champlain	West Haven	Category B	\$7,281
Municipal Roads	VTrans	Municipal Mitigation	Rutland	Otter Creek	West Rutland	Category A	\$7,159
Municipal Roads	VTrans	Municipal Mitigation	Washington	Winooski	Montpelier	Category A	\$8,000
Municipal Roads	VTrans	Municipal Mitigation	Washington	Winooski	Moretown	Category B	\$16,466
Municipal Roads	VTrans	Municipal Mitigation	Washington	Winooski	Roxbury	Category C	\$14,066
Municipal Roads	VTrans	Municipal Mitigation	Washington	Winooski	Waitsfield	Category B	\$12,500
Municipal Roads	VTrans	Municipal Mitigation	Washington	Winooski	Warren	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Washington	Winooski	Warren	Category C	\$30,000
Municipal Roads	VTrans	Municipal Mitigation	Washington	Winooski	Warren	Category D	\$40,000
Municipal Roads	VTrans	Municipal Mitigation	Washington	Winooski	Waterbury	Category D	\$40,000
Municipal Roads	VTrans	Municipal Mitigation	Windham	West-Williams-Saxtons	Brookline	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Windham	West-Williams-Saxtons	Londonderry	Category B	\$7,141
Municipal Roads	VTrans	Municipal Mitigation	Windham	Lower Connecticut	Somerset	Category D	\$13,801



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Sector	Agency	Funding Program	County	Watershed	Partner	Project	State Funding
Municipal Roads	VTrans	Municipal Mitigation	Windham	West-Williams-Saxtons	Townshend	Category C	\$11,410
Municipal Roads	VTrans	Municipal Mitigation	Windham	Lower Connecticut	Wilmington	Category D	\$14,536
Municipal Roads	VTrans	Municipal Mitigation	Windsor	Ottauquechee-Black	Pomfret	Category D	\$5,488
Municipal Roads	VTrans	Municipal Mitigation	Windsor	Ottauquechee-Black	Reading	Category B	\$20,000
Municipal Roads	VTrans	Municipal Mitigation	Windsor	White	Sharon	Category D	\$6,190
Municipal Roads	VTrans	Municipal Mitigation	Windsor	White	Stockbridge	Category B	\$7,822
Municipal Roads	VTrans	Municipal Mitigation	Windsor	White	Stockbridge	Category D	\$27,097
Municipal Roads	VTrans	Municipal Mitigation	Windsor	Ottauquechee-Black	West Windsor	Category B	\$19,349
Municipal Roads	VTrans	Municipal Mitigation	Windsor	West-Williams-Saxtons	Weston	Category B	\$6,766
Municipal Roads	VTrans	Municipal Mitigation	Windsor	Ottauquechee-Black	Windsor	Category C	\$24,010
Municipal Roads	VTrans	Municipal Mitigation	Statewide	Statewide	To be Determined through Competitive Process: Inventory, Prioritization, and Implementation to Address Municipal Road-Related Stormwater Mitigation Projects		\$25,848*
Total CWF Dollars Allocated							\$1,465,000
Total CWF Dollars Awarded to Projects							\$1,439,152
Total CWF Dollars to be Awarded to Projects*							\$25,848*

* Indicates CWF dollars to be awarded to projects within current planning period.

