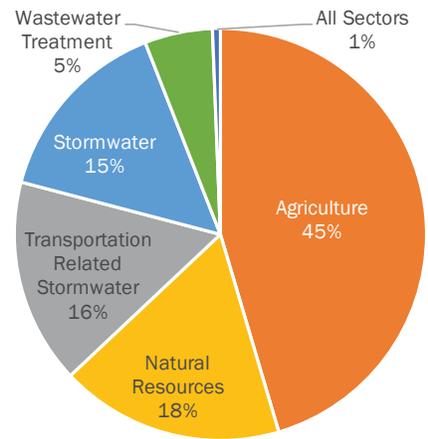
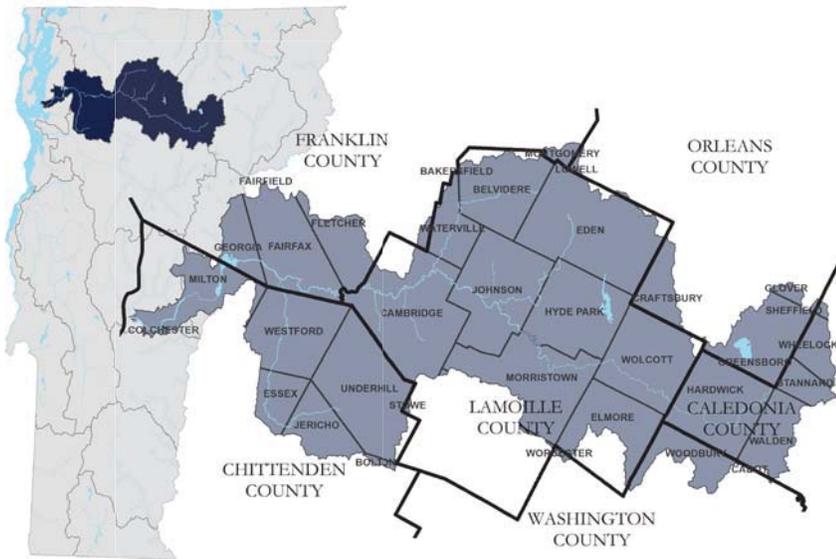


Lamoille River Watershed Summary



State funding awarded in the Lamoille River watershed in SFY 2017, by sector
Total: \$1,589,446

STATE FUNDS AWARDED IN SFY 2017

RESULTS OF PROJECTS COMPLETED IN SFY 2017

Results of projects completed in SFY 2017, by sector, in the Lamoille River watershed.



AGRICULTURE PROJECT RESULTS	
Acres of cropland and pasture treated by annual conservation practices	87
Acres of cropland and pasture treated by crop rotation and associated practices	NA
Acres of cropland and pasture treated by forested buffers	14
Number of barnyard/production area practices installed	29
Acres of water quality protections within conserved agricultural lands	NA

TOTAL PHOSPHORUS REDUCED (kilograms per year)	
Annual agricultural conservation practices	21
Agricultural crop rotation and associated practices	NA
Forested riparian buffer restoration on agricultural lands	9

NATURAL RESOURCES PROJECT RESULTS	
Acres of forested riparian buffer restored through buffer planting	NA
Acres of river corridor conserved through easements	35
Acres of floodplain restored	NA
Stream miles enhanced and reconnected due to dam removal (also supports aquatic organism passage)	NA
Acres protected for public access, recreation, forest conservation, and water quality	179
Acres of water quality protections within conserved land (forested buffer area and wetland protection zones)	15

TOTAL PHOSPHORUS REDUCED (kilograms per year)	
Forested riparian buffer restoration on non-agricultural lands	NA

TRANSPORTATION RELATED STORMWATER PROJECT RESULTS	
Miles of municipal road drainage improvements	0.4
Number of municipal road drainage structures installed	NA
Number of municipal road drainage and stream culverts replaced	2
Stream miles enhanced and reconnected due to replaced stream culverts (also supports aquatic organism passage)	NA
TOTAL PHOSPHORUS REDUCED (kilograms per year)	
Road erosion control practices	2

PROJECT RESULTS: STORMWATER	
Acres of impervious surface treated	4
TOTAL PHOSPHORUS REDUCED (kilograms per year)	
Stormwater treatment practices	4

Lamoille River Watershed Projects



Clean water projects funded by state agencies in SFY 2017 in the Lamoille River watershed.

TOWN	AGENCY	PARTNER	SUMMARY TITLE	SECTOR	FUNDING SOURCE	AMOUNT
Belvidere	AAFM	The Green Mountain Maple Sugar	Waste Treatment	Ag	Capital	\$20,000
Cambridge	AAFM	Gillilan, Kenneth	Heavy Use Area Protection	Ag	Capital	\$25,000
Cambridge	AAFM	Gillilan, Kenneth	Waste Storage Structure	Ag	Capital	\$50,000
Cambridge	ANR	Jeffersonville	Jeffersonville Wastewater Treatment Facility Refurbishment – Preliminary Design	WW	CWSRF	\$24,800
Cambridge	ANR	Lamoille County Conservation District	Town of Cambridge/Brewster River Floodplain Restoration – Preliminary Design	NR	CWF	\$21,250
Cambridge	ANR	Vermont Land Trust	North Branch Lamoille River Corridor Easement (Barup Farm) – Implementation	NR	CWF	\$46,494
Cambridge	VHCB	Vermont Land Trust	H & C Barup Farm Agricultural Easement with Riparian Buffers	Ag	Capital, Other	\$282,000
Cambridge	VTrans	Cambridge	TH 25 Junction Hill Road – Municipal Roads Culvert Upgrade	Roads	VTTF	\$40,000
Cambridge, Underhill	ANR	Lamoille County Planning Commission	Seymour River Stream Geomorphic Assessment/River Corridor Plan – Project Identification	NR	CWF	\$34,713
Craftsbury	VTrans	Craftsbury	TH 6 Collinsville Road – Correction of Stream Bank Erosion	Roads	VTTF	\$9,600
Elmore	VTrans	Elmore	TH 7 Beach Road – Municipal Roads Erosion Control	Roads	CWF	\$10,684
Fletcher	VTrans	Fletcher	Municipal Culvert and Road Erosion Inventory	Roads	VTTF	\$8,000
Fletcher	VTrans	Fletcher	TH 33 River Road – Municipal Roads Erosion Control	Roads	VTTF	\$20,000
Georgia	ANR	Friends of Northern Lake Champlain	Deer Brook/Route 7 and Route 104A, Georgia Gully Remediation – Preliminary Design	SW	CWF	\$86,700
Georgia	VHCB	Vermont Land Trust	Georgia Town Forest with Wetland/Riparian Protection	NR	Capital	\$132,500
Hardwick	AAFM	Lady Bug Farm Partnership	Underground Outlet	Ag	Capital	\$76
Hardwick	AAFM	Lady Bug Farm Partnership	Mulching	Ag	Capital	\$151
Hardwick	AAFM	Lady Bug Farm Partnership	Critical Area Planting	Ag	Capital	\$166
Hardwick	AAFM	Lady Bug Farm Partnership	Roof Runoff Management	Ag	Capital	\$231
Hardwick	AAFM	Lady Bug Farm Partnership	Underground Outlet	Ag	Capital	\$253
Hardwick	AAFM	Lady Bug Farm Partnership	Access Road	Ag	Capital	\$282
Hardwick	AAFM	Lady Bug Farm Partnership	Underground Outlet	Ag	Capital	\$342
Hardwick	AAFM	Lady Bug Farm Partnership	Fencing	Ag	Capital	\$371
Hardwick	AAFM	Lady Bug Farm Partnership	Roof Runoff Management	Ag	Capital	\$416

Note: Multi-watershed and statewide projects are listed in separate tables at the end of this appendix.

Lamoille River Watershed Projects



Clean water projects funded by state agencies in SFY 2017 in the Lamoille River watershed.

TOWN	AGENCY	PARTNER	SUMMARY TITLE	SECTOR	FUNDING SOURCE	AMOUNT
Hardwick	AAFM	Lady Bug Farm Partnership	Heavy Use Area Protection	Ag	Capital	\$712
Hardwick	AAFM	Lady Bug Farm Partnership	Waste Transfer	Ag	Capital	\$714
Hardwick	AAFM	Lady Bug Farm Partnership	Underground Outlet	Ag	Capital	\$812
Hardwick	AAFM	Lady Bug Farm Partnership	Waste Transfer	Ag	Capital	\$1,031
Hardwick	AAFM	Lady Bug Farm Partnership	Pumping Plant	Ag	Capital	\$1,148
Hardwick	AAFM	Lady Bug Farm Partnership	Subsurface Drain	Ag	Capital	\$1,346
Hardwick	AAFM	Lady Bug Farm Partnership	Fencing	Ag	Capital	\$1,630
Hardwick	AAFM	Lady Bug Farm Partnership	Access Road	Ag	Capital	\$2,068
Hardwick	AAFM	Lady Bug Farm Partnership	Access Road	Ag	Capital	\$2,583
Hardwick	AAFM	Lady Bug Farm Partnership	Heavy Use Area Protection	Ag	Capital	\$3,890
Hardwick	AAFM	Lady Bug Farm Partnership	Waste Transfer	Ag	Capital	\$5,301
Hardwick	AAFM	Lady Bug Farm Partnership	Waste Storage Structure	Ag	Capital	\$9,583
Hardwick	AAFM	Lady Bug Farm Partnership	Heavy Use Area Protection	Ag	Capital	\$9,963
Hardwick	AAFM	Lady Bug Farm Partnership	Waste Storage Structure	Ag	Capital	\$12,259
Hardwick	AAFM	Lady Bug Farm Partnership	Waste Storage Structure	Ag	Capital	\$19,674
Hardwick	VTrans	Hardwick	Municipal Culvert and Road Erosion Inventory	Roads	FTF	\$7,861
Hyde Park	ANR	Hyde Park	Hyde Park Wastewater Treatment Facility and Collection System Refurbishment/Expansion – Preliminary Design	WW	CWSRF	\$42,700
Hyde Park	VTrans	Hyde Park	Municipal Road Erosion Inventory	Roads	FTF	\$7,680
Hyde Park	VTrans	Hyde Park	TH 17 Bornemann Road – Municipal Roads Erosion Control	Roads	VTTF	\$20,000
Hyde Park, Morristown	ANR	Lamoille County Conservation District	Hyde Park and Morristown Stormwater Master Plan – Project Identification	SW	CWF	\$30,000
Jericho	VTrans	Chittenden County Regional Planning Commission	Municipal Road Erosion Inventory	Roads	CWF	\$4,000
Johnson	AAFM	Rankin, Warren	Forested Riparian Buffer Restoration	Ag	Capital	\$539
Johnson	AAFM	Rankin, Warren	Forested Riparian Buffer Restoration	Ag	Capital	\$2,153

Lamoille River Watershed Projects



Clean water projects funded by state agencies in SFY 2017 in the Lamoille River watershed.

TOWN	AGENCY	PARTNER	SUMMARY TITLE	SECTOR	FUNDING SOURCE	AMOUNT
Johnson	ANR	Lamoille County Planning Commission	Gihon River Tributary/Johnson State College Stormwater Treatment – Implementation	SW	Capital	\$84,500
Johnson	VTrans	Johnson	TH 25/26 Tree Farm/Ober Hill Road – Municipal Roads Erosion Control	Roads	CWF	\$4,380
Johnson	VTrans	Johnson	Th 10 Foote Brook Road – Correction of Stream Bank Erosion and Road Erosion Control	Roads	CWF	\$15,937
Johnson	VTrans	Johnson	TH 1 Plot Road – Municipal Roads Erosion Control and Culvert Upgrade	Roads	CWF	\$17,874
Morristown	AAFM	Greaves Farms Corp.	Cover Crop	Ag	General	\$2,580
Underhill	ANR	Chittenden County Regional Planning Commission	Underhill Stormwater Master Plan – Project Identification	SW	CWF	\$16,105
Underhill	VTrans	Chittenden County Regional Planning Commission	Municipal Road Erosion Inventory	Roads	CWF	\$8,000
Walden	AAFM	Lynd, Geordie	Heavy Use Area Protection	Ag	Capital	\$6,400
Walden	AAFM	Lynd, Geordie	Waste Transfer	Ag	Capital	\$6,700
Walden	AAFM	Lynd, Geordie	Waste Storage Structure	Ag	Capital	\$12,900
Walden	AAFM	Lynd, Geordie	Waste Transfer	Ag	Capital	\$49,000
Walden	VTrans	Walden	Municipal Road Erosion Inventory	Roads	FTF	\$6,400
Wolcott	ANR	Vermont River Conservancy	Wild Branch Lamoille River Corridor Easement (McCrumb Property) – Implementation	NR	Capital	\$37,961
Wolcott	ANR	Wolcott	Lamoille River/Wolcott Town Garage and Fire Station Stormwater Treatment – Implementation	SW	Capital	\$15,888
Wolcott	VTrans	Wolcott	TH 19 Sand Hill Road – Municipal Roads Erosion Control and Culvert Upgrade	Roads	VTTF	\$20,000
Woodbury	VTrans	Woodbury	TH 36 East Hill Road – Municipal Roads Erosion Control	Roads	VTTF	\$20,000