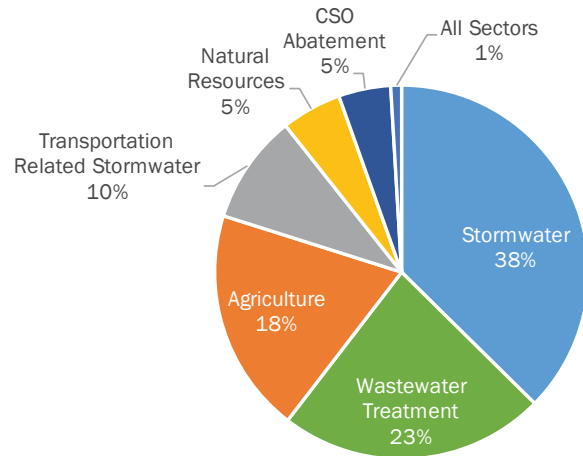
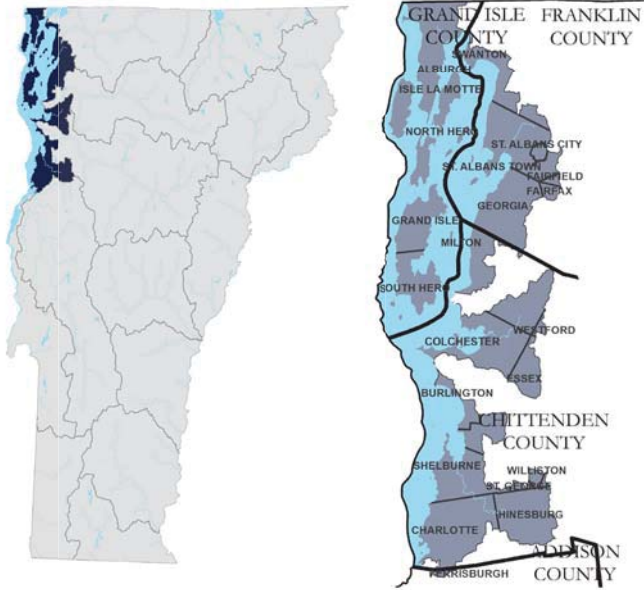


Northern Lake Champlain Watershed Summary



State funding awarded in the Northern Lake Champlain watershed in SFY 2017, by sector
Total: \$2,177,984

STATE FUNDS AWARDED IN SFY 2017

RESULTS OF PROJECTS COMPLETED IN SFY 2017

Results of projects completed in SFY 2017, by sector, in the Northern Lake Champlain watershed.



AGRICULTURE PROJECT RESULTS	
Acres of cropland and pasture treated by annual conservation practices	466
Acres of cropland and pasture treated by crop rotation and associated practices	NA
Acres of cropland and pasture treated by forested buffers	13
Number of barnyard/production area practices installed	4
Acres of water quality protections within conserved agricultural lands	20

TOTAL PHOSPHORUS REDUCED (kilograms per year)	
Annual agricultural conservation practices	13
Agricultural crop rotation and associated practices	NA
Forested riparian buffer restoration on agricultural lands	3

NATURAL RESOURCES PROJECT RESULTS	
Acres of forested riparian buffer restored through buffer planting	7
Acres of river corridor conserved through easements	NA
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	NA
Acres of water quality protections within conserved land (forested buffer area and wetland protection zones)	NA

TOTAL PHOSPHORUS REDUCED (kilograms per year)	
Forested riparian buffer restoration on non-agricultural lands	2

TRANSPORTATION RELATED STORMWATER PROJECT RESULTS	
Miles of municipal road drainage improvements	NA
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	NA

PROJECT RESULTS: STORMWATER	
Acres of impervious surface treated	NA

TOTAL PHOSPHORUS REDUCED (kilograms per year)	
Stormwater treatment practices	NA

Northern Lake Champlain Watershed Projects



Clean water projects funded by state agencies in SFY 2017 in the Northern Lake Champlain watershed.

TOWN	AGENCY	PARTNER	SUMMARY TITLE	SECTOR	FUNDING SOURCE	AMOUNT
Alburgh	AAFM	Reynolds, Newton	Heavy Use Area Protection	Ag	Capital	\$7,357
Alburgh	AAFM	Reynolds, Newton	Waste Storage Structure	Ag	Capital	\$67,643
Alburgh	ANR	Friends of Northern Lake Champlain	Northern Lake Champlain/Alburgh School Stormwater Treatment – Preliminary Design	SW	Capital	\$6,500
Alburgh	VTrans	Northwest Regional Planning Commission	Municipal Culvert and Road Erosion Inventory	Roads	VTTF	\$5,131
Burlington	ANR	Burlington	Burlington Wastewater Treatment Asset Management Program Implementation	WW	CWF	\$50,800
Charlotte	AAFM	M & C Family Farm	Cover Crop	Ag	General	\$5,000
Charlotte	ANR	Charlotte	LaPlatte River Riparian Restoration	NR	Other	\$2,750
Charlotte	ANR	Lewis Creek Association	Partner Water Quality Monitoring Pre-and-Post Project Implementation – Thorp Brook – South Chittenden River Watch	All	CWF	\$6,879
Charlotte	ANR	Lewis Creek Association	Beecher Hill Brook/Hinesburg Town Garage Beecher Hill Rd. Stormwater Treatment – Final Design	SW	Capital	\$33,189
Charlotte	VTrans	Charlotte	TH 46 East Thompson's Point Road – Bioretention	Roads	CWF	\$12,077
Charlotte	VTrans	Charlotte	TH 46 East Thompson's Point Road - Swale – Municipal Roads Erosion Control and Culvert Upgrade	Roads	CWF	\$16,000
Fairfield	AAFM	Magnan Bros Maquam Shore Dairy LLC	Alternative Manure Incorporation	Ag	General	\$5,000
Greensboro	VTrans	Greensboro	TH 54 Young Road – Municipal Roads Erosion Control	Roads	CWF	\$20,000
Hinesburg	ANR	Lake Iroquois Association	Lake Iroquois/Pine Shore Road, Hinesburg Stormwater Treatment – Implementation	SW	Capital	\$34,000
Hinesburg	ANR	Vermont Land Trust	LaPlatte River Corridor Easement (O'Neil Farm) – Implementation	NR	Capital	\$86,633
Hinesburg	ANR	Winooski Natural Resources Conservation District	Lake Iroquois Shoreland Erosion Control – Final Design	NR	CWF	\$20,299
Isle La Motte	VTrans	Isle La Motte	TH 2 West Shore Road – Correction of Slope Erosion and Culvert Upgrade	Roads	CWF	\$15,922
Shelburne	ANR	Shelburne	Munroe Brook/Brook Lane, Shelburne Stormwater Treatment – Implementation	SW	CWF	\$12,395
Shelburne	ANR	Shelburne	Shelburne Wastewater Collection System Refurbishment – Final Design	WW	CWSRF	\$94,000
Shelburne, South Burlington	ANR	Shelburne	Shelburne Bay/Nesti Lane, Shelburne and South Burlington Stormwater Treatment – Implementation	SW	CWF	\$219,200
South Burlington	ANR	South Burlington	Potash Brook/Commerce Square, Williston Road, South Burlington Stormwater Treatment – Implementation	SW	Capital	\$150,000

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

Northern Lake Champlain Watershed Projects



Clean water projects funded by state agencies in SFY 2017 in the Northern Lake Champlain watershed.

TOWN	AGENCY	PARTNER	SUMMARY TITLE	SECTOR	FUNDING SOURCE	AMOUNT
South Burlington	ANR	South Burlington	Potash Brook/Kennedy Drive, South Burlington Stormwater Pond Expansion/Retrofit – Preliminary Design	SW	CWF	\$20,000
South Hero	AAFM	Health Hero Island Farm	Roof Runoff Management	Ag	Capital	\$5,000
St. Albans City	AAFM	Boissoneault, Jeffrey	Alternative Manure Incorporation	Ag	General	\$5,000
St. Albans City	AAFM	Scott Magnan's Custom Service	Manure Application Record Keeping Equipment	Ag	Capital	\$7,500
St. Albans City	AAFM	Scott Magnan's Custom Service	Education and Outreach	Ag	General	\$1,000
St. Albans City	AAFM	Scott Magnan's Custom Service	Alternative Manure Incorporation	Ag	General	\$1,665
St. Albans City	ANR	St. Albans City	St. Albans City Street Sweeper Equipment	Roads	CWF	\$128,074
Swanton	AAFM	Longway Farms LLC	Heavy Use Area Protection	Ag	Capital	\$18,000
Swanton	AAFM	Longway Farms LLC	Heavy Use Area Protection	Ag	Capital	\$18,000
Swanton	AAFM	Longway Farms LLC	Clean Water Diversion	Ag	Capital	\$27,000