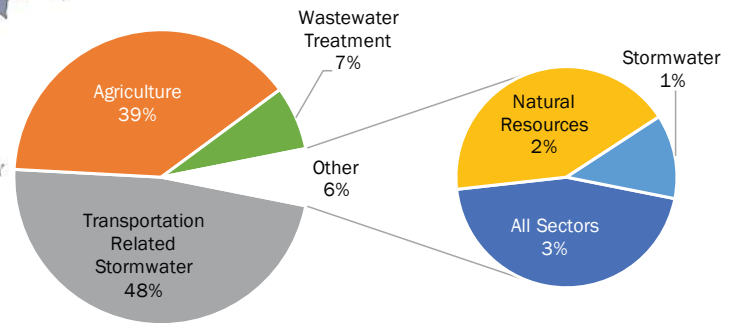
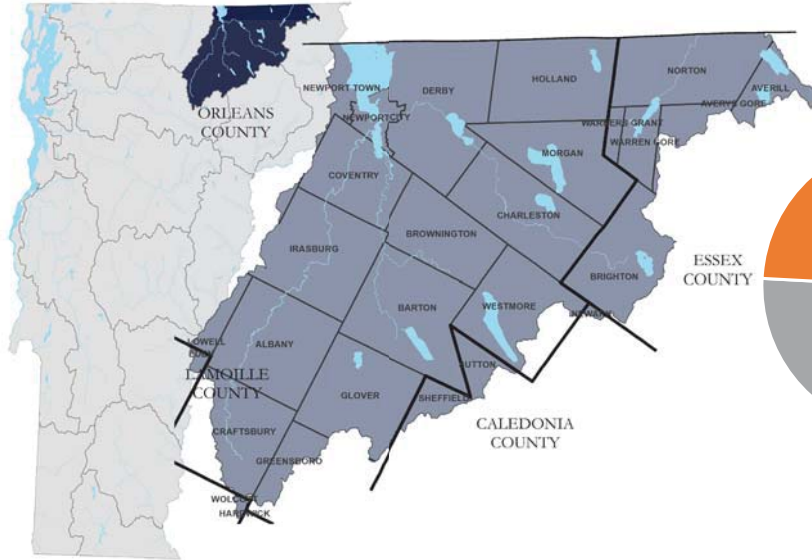


Lake Memphremagog Watershed Summary



State funding awarded in the Lake Memphremagog watershed in SFY 2017, by sector
Total: \$607,164

STATE FUNDS AWARDED IN SFY 2017

RESULTS OF PROJECTS COMPLETED IN SFY 2017

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



AGRICULTURE PROJECT RESULTS	
Acres of cropland and pasture treated by annual conservation practices	NA
Acres of cropland and pasture treated by crop rotation and associated practices	NA
Acres of cropland and pasture treated by forested buffers	27
Number of barnyard/production area practices installed	2
Acres of water quality protections within conserved agricultural lands	NA

TOTAL PHOSPHORUS REDUCED (kilograms per year)	
Annual agricultural conservation practices	NA
Agricultural crop rotation and associated practices	NA
Forested riparian buffer restoration on agricultural lands	5

NATURAL RESOURCES PROJECT RESULTS	
Acres of forested riparian buffer restored through buffer planting	NA
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	29
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	NA

TRANSPORTATION RELATED STORMWATER PROJECT RESULTS	
Miles of municipal road drainage improvements	3
Number of municipal road drainage structures installed	NA
Number of municipal road drainage and stream culverts replaced	5
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

Lake Memphremagog Watershed Projects



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

TOWN	AGENCY	PARTNER	SUMMARY TITLE	SECTOR	FUNDING SOURCE	AMOUNT
Albany	VTrans	Albany	TH 8 Shuttsville Road – Municipal Roads Erosion Control	Roads	VTF	\$11,589
Albany	VTrans	Albany	TH 2 County Road – Correction of Slope Erosion and Culvert Upgrade	Roads	VTF	\$18,052
Averill	VTrans	Averill	TH 3 Cottage Road – Municipal Roads Erosion Control and Culvert Upgrade	Roads	CFW	\$20,000
Brighton	ANR	Brighton	Brighton Wastewater Treatment Asset Management Program Implementation	WW	CFW	\$30,000
Brownington	VTrans	Brownington	Municipal Road Erosion Inventory	Roads	VTF	\$8,000
Charleston	AAF	Tip Top Tanner Farm	Clean Water Diversion	Ag	Capital	\$25,000
Charleston	AAF	Tip Top Tanner Farm	Waste Facility Cover	Ag	Capital	\$50,000
Charleston	VTrans	Charleston	TH 16 Gratton Hill Road - Site 2 – Municipal Roads Erosion Control and Culvert Upgrade	Roads	VTF	\$18,518
Charleston	VTrans	Charleston	TH 16 Gratton Hill Road - Site 1 – Municipal Roads Erosion Control and Culvert Upgrade	Roads	VTF	\$19,871
Charleston	VTrans	Charleston	TH 27 East Echo Lake Road – Municipal Roads Erosion Control and Correction of Slope Erosion	Roads	VTF	\$20,000
Charleston	VTrans	Charleston	TH 1 Hudson Road – Municipal Roads Culvert Upgrade	Roads	VTF	\$34,597
Charleston, Morgan	ANR	Northwoods Stewardship Center	Echo and Seymour Lake Shoreland Erosion Assessment – Project Identification	Roads	CFW	\$14,960
Coventry	AAF	Andrew, John	Clean Water Diversion	Ag	Capital	\$10,000
Coventry	AAF	Andrew, John	Heavy Use Area Protection	Ag	Capital	\$65,000
Coventry	VTrans	Coventry	Municipal Road Erosion Inventory	Roads	VTF	\$8,000
Derby	AAF	Fortin, Edward	Aeration Tillage	Ag	General	\$3,657
Derby	ANR	Derby	Hall's Creek Culvert Replacement	NR	Other	\$10,000
Derby	ANR	Derby Line	Derby Line Wastewater Treatment Facility Refurbishment – Preliminary Design	WW	CWSRF	\$12,500
Derby	VTrans	Derby	Municipal Road Erosion Inventory	Roads	FTF	\$8,000
Holland, Irasburg, Newport Town	ANR	Orleans County Natural Resources Conservation District	Partner Water Quality Monitoring Pre-and-Post Project Implementation – Tributary Monitoring	All	CFW	\$8,062
Irasburg	AAF	Robillard Flats Farm, Inc	Aeration Tillage	Ag	General	\$5,000

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

Lake Memphremagog Watershed Projects



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

TOWN	AGENCY	PARTNER	SUMMARY TITLE	SECTOR	FUNDING SOURCE	AMOUNT
Morgan	VTrans	Morgan	TH 27 Oxbow Road – Municipal Roads Erosion Control and Culvert Upgrade	Roads	CWF	\$20,354
Orleans County	AAFM	Orleans County Natural Resources Conservation District	Agricultural Conservation Practices Technical Assistance	Ag	General	\$6,000
Troy	VTrans	Troy	Municipal Road Erosion Inventory	Roads	FTF	\$7,680
Westfield	VTrans	Westfield	TH 1 North Hill Road – Municipal Roads Erosion Control and Culvert Upgrade	Roads	CWF	\$33,237
Westmore	VTrans	Westmore	TH 10 Job's Pond Camp Road – Municipal Roads Culvert Upgrade	Roads	CWF	\$11,283