## **LCBP 2021 Grant Award Summary** \$4,435,012.00 Small Education and Outreach Grants Discovering the Ausable: An Aquatic Stewardship Adirondack Mountain Club \$11,181.00 Program Guided Watershed Tours: Interpretive Outdoor Trips to Ausable River Association \$15,000.00 Educate Community Members and Inspire Stewardship. Center for Research on Vermont at the University Community News Service: Stories of the Lake \$14,993.00 of Vermont Franklin County Natural Resources Conservation Franklin County Restoration Connections BioBlitz \$13,612.00 District Northern Lake Champlain Shoreline Stabilization \$7,843.00 Friends of Northern Lake Champlain Outreach Series \$10,000.00 Lake Champlain Community Sailing Center Diversity Access Initiative Lake Champlain Lake George Regional Planning LCLGRPB Septic Smart Campaign \$7,150.00 Board Creating Meaningful Visitor Experience with a Museum Lake Champlain Maritime Museum \$15,000.00 Educator "Libraries Love Lakes" Events at Lake St. Catherine", our local celebration of the 50 yr. anniversary of the Clean Lake St. Catherine Association \$9,191.00 Water Act Lamoille County Conservation District A Day at the River \$14,998.00 Engaging students and volunteers in stewardship projects Northern Forest Canoe Trail along the Saranac River, Lake Champlain Islands, and \$14,615.00 Missisquoi River Lake Champlain Headwaters Summer Education Paul Smith's College, Adirondack Watershed \$9,999.00 Institute Program Poultney Mettowee Natural Resources **Growing Community Action** \$10,570.00 Conservation District Late Night for Lake Champlain! Building Lake Champlain Research Foundation for the State University of awareness through transformative entertainment and \$14,551.00 New York comedy. Riparian Restoration and Public Access Community Vermont River Conservancy \$7,706.00 Workdays at the McCuin Island Preserve, Lamoille River Very Merry Theatre Waterways Stage Collaboration \$12,078.00

Zoo de Granby	A "Spiny" Project (Phase 2): Focusing on schools and municipalities to protect the spiny softshell turtle and its habitats, the Lake Champlain and its tributaries.	\$14,901.00
	·	\$203,388.00
Clean Water - Large Implementation Grants		
City of Plattsburgh NY	Plattsburgh City/Town Illicit Discharge Detection and Elimination Study, Phase 3	\$37,500.00
City of South Burlington	Burlington Country Club & Spear Street Gravel Wetland	\$125,000.00
Clinton County Soil & Water Conservation [	District Clinton County Interseeded Cover Crop Project	\$61,930.00
Town of Willsboro	Water Quality Improvement Equipment	\$125,000.00
Essex County SWCD	Essex County Riparian Buffer Program	\$78,000.00
NW RPC	Removal and Replacement of Road Crossing Structure – Black Falls Road, Montgomery, VT	\$125,000.00
		\$552,430.00
Clean Water - Small Implementation Grants		
Lake St. Catherine Association	Creating a Critical Mass of Lake Stewards on Lake St. Catherine: Year three of non-point pollution source projects and an exciting new collaborative with Castleton University	\$24,970.00
Town of Peru	Pollution Reduction in Lake Champlain,	\$25,000.00
UVM	Integrating Cover Crop in Corn Silage Production Systems to Meet Agronomic and Conservation Goals	\$24,992.00
		\$74,962.00
Clean Water - Planning Grants		
Ausable River Assn	Establishing Bankfull Discharge and Hydraulic Geometry Relationships, Ausable River Watershed	\$50,000.00
LCLGRPB	NY NPS Subwatershed Assessment Plan Update	\$47,785.00
Lewis Creek Assn	Concept Design for Ahead of the Storm Demonstration Site in Hinesburg	\$18,526.00
OBVBM	Completion of the planification for the revitalization of the Lake Parker watershed by characterizing the lake's sediments in order to determine their contribution to water pollution	\$20,873.00

	Poultney- Mettowee NRCD	Project Planning in South Lake: Go with the Flow Stream Projects	\$100,000.00
	Rutland NRCD	Stormwater Reduction in the Town of Proctor	\$37,132.00
	Winooski NRCD	Identify & Advance Implementation in Winooski Conservation District	\$100,000.00
			\$374,316.00
Healthy Eco	ocystems Aquatic Invasive Species Spread	Prevention and Management Grants	
		AIS River Steward for the Ausable River/Northern	
	Ausable River Association	Champlain Region, NY	\$15,000.00
	Chazy Lake Watershed Initiative	Chazy Lake Watershed Initiative EWM Removal	\$15,000.00
	Friends of Missisquoi NWR, Inc.	Invasive species and water chestnut control at Missisquoi NWR	\$10,000.00
	Lake Dunmore Fern Lake Association	Greeter program at Magoon launch Lake Dunmore	\$15,000.00
	Lake Hortonia Property Owners Association	2022 grant application	\$15,000.00
		Bristol Pond and Monkton Pond Boat Launch Steward	
	Lewis Creek Association	Initiative	\$14,385.00
		Prevention of the introduction of invasive species to Loon	
	Loon Lake Homeowners Association	Lake	\$9,001.00
	Missisquoi River Basin Association	Knockout Knotweed: Return of the Jedi	\$3,436.00
	OBVBM	Acquisition of a boat wash and decontamination unit for Selby Lake in the Missisquoi Bay basin in Québec	\$15,000.00
	Paul Smith's College Adirondack Watershed Institute	Adirondack AIS Spread Prevention: Protecting the Saranac River Watershed	\$15,000.00
	Rainbow Lake Association, Inc.	AIS Spread Prevention Watercraft Inspector Program in the Adirondacks: Rainbow Lake/Buck Pond Campground 2022	\$15,000.00
	Shore Owners' Association Lake Placid	Invasive Species Prevention Program on Lake Placid	\$15,000.00
	Upper Saranac Foundation	Follensby Clear Pond Aquatic Invasive Species Removal	\$14,673.00
			\$171,495.00
Healthy Eco	systems - Habitat & Native Species Conse	rvation Grants	
		Native Plantings and Soil Health for Healthy Streams,	
	Ausable River Assn	Ausable River Watershed	\$25,000.00
	City of Montpelier	Siboinebi Path Habitat Restoration,	\$24,770.00
	Franklin County NRCD	Multi-Year Habitat Monitoring at Johnsons Mill Dam Removal,	

	Intervale Center	Stewarding Riparian Forests for Clean Water and Healthy Ecosystems	\$25,000.00
		Long-Term Monitoring of a Myco-Phytoremediation	. ,
		Project for Phosphorus Mitigation & Pollinator Habitat at	
	UVM	Shelburne Farms	\$25,000.00
			\$99,770.00
Organiza	ational Support Grants		
	Ausable River Association	Increased Organizational Capacity for Scientific River Diving and River Research	\$4,000.00
	Champlain Watershed Improvement Coalition of New York	CWICNY Strategic Planning and Development	\$4,000.00
	Chazy Lake Watershed Initiative	Chazy Lake Watershed Initiative Organization Support	\$4,000.00
	Franklin County Natural Resources Conservation District	Tree Planting Monitoring and Stewardship Training	\$4,000.00
	Franklin Watershed Committee	Equipment for Clean Water Work	\$715.00
	Friends of Northern Lake Champlain	2021 FNLC Presentation and Office Equipment Upgrade	\$2,814.00
	Intervale Center	Improving Inventory Tracking and Sales at the Intervale Conservation Nursery	\$2,500.00
	Lake Champlain Committee	LCC Technology Upgrade	\$4,000.00
	Lake St. Catherine Association	The best Strategic Planning "NOTION" to implement "Opportunities for Action" at Lake St. Catherine	\$1,970.00
	Missisquoi River Basin Association	Capacity and Outreach Expansion	\$4,000.00
	Paul Smith's College of Arts and Science, Adirondack Watershed Institute	Adirondack Lakes Alliance: supporting lake and river associations in the Lake Champlain Basin and beyond.	\$4,000.00
	Winooski Natural Resources Conservation District	Coordinating for a Successful Financial and Organizational Transition	\$4,000.00
			\$39,999.00
Large Ed	ducation and Outreach Grants		
		Protecting our Waters - An experiential learning module for elementary students that Benefits the whole	
	Champlain College	community	\$44,413.00
	Lake Champlain Maritime Museum	The Giant Lake Champlain Basin Map Project, Phase 2	\$42,431.00
	Lake Champlain Maritime Museum	Increasing Access to Field Trips in 2022	\$20,310.00

		Lake George Floating Classroom and Stream Education	
	Lake George Association	Programs 2022	\$28,614.00
		Ahead of the Storm Guidance Manual and Community	
	Lewis Creek Assn	Outreach	\$38,224.00
	OLINIA DI WALE	Continuing the New York Watershed Alliance- Year 3/4	400.070.00
	SUNY Plattsburgh	education activities	\$66,378.00
	Warren County SWCD	Education on Agroforestry	\$25,880.00
		Developing Consistent and High-Quality Skills Training in	
	Win a add NDCD	Clean Water BMP Implementation on Sub-jurisdictional	<b>#</b> 20,000,00
	Winooski NRCD	Small Sites	\$36,062.00
		Improving Communications through Updated	
	Winasaki Vallay Dayk District	Informational Kiosks at Winooski Valley Park District	¢20.700.00
	Winooski Valley Park District	Parks	\$39,700.00
			\$342,012.00
Technical	Grants		
		Going deep: evaluating deep and shallow water drivers of	
	Dartmouth College	mercury in Lake Champlain fish	\$297,500.00
	Friends of Northern Lake Champlain	Fairfield Pond Lake Watershed Action Plan	\$24,635.00
		Action Plan to Improve Water Quality in Lake Champlain	
		through the Assessment of Streams, Lakeshore, and	
	Grand Isle County NRCD	Wetlands	\$38,618.00
	Lake St. Catherine Association	2022 Lake St. Catherine Watershed Action Plan	\$38,224.00
		Expanding Vermont's Functioning Floodplain Initiative	
		(FFI) to Advance the Science and Conservation of	
		Healthy Stream, Riparian, Wetland, and Floodplain	
	SLR (Milone & MacBroom)	Ecosystems	\$154,035.00
	MRC Brome-Missisquoi	Geomorphic assessment of Pike River	\$160,000.00
	Orleans County NRCD	Caspian Lake Watershed Action Plan	\$48,668.00
		Lake assessment and watershed action planning for New	
	Paul Smith's College - AWI	York lakes,	\$198,995.00
		Flower Brook Floodplain Function and Flood Resilience	
	Poultney Mettowee NRCD	Assessment	\$56,550.00
	Poultney Mettowee NRCD	Castleton Main Street Drainage Scoping Study	\$24,500.00
		Developing a Comprehensive Binational Phosphorus	
	Stone Environmental	Mass Balance Model for the Missisquoi Bay	\$299,966.00
		Achieving Verifiable Phosphorus Removal from Tile	
	Stone Environmental	Drains Discharging to Lake Carmi Tributaries,	\$147,962.00

	Vermont State Natural Resources Conservation		
	Council	NRCC Trees for Streams Program	\$246,334.00
		Reconnecting VT Rivers through Dam Removal in the	
	VNRC	Lake Champlain Basin,	\$270,000.00
	Washington County SWCD	Washington County Brine Maker	\$132,000.00
	Winooski NRCD	Lake Iroquois Watershed Action Plan	\$39,836.00
			\$2,177,823.00
Champlain	Valley National Heritage Partnership Grants		
	Bixby Library	Stewardship, Interpretation, and Accessibility of Bixby Library's Objects and Artifacts Collections	\$7,500.00
	Center for the Study of Canada and Institute on Quebec Studies, SUNY Plattsburgh	The Clean Water Act (CWA) and the Lake Champlain Basin: Origins, Implementation, and Impacts	\$40,000.00
	City of Beloeil	Heritage enhancement of the rest stops along the Richelieu River in the City of Beloeil Canada	\$4,000.00
	Clinton County Historical Association	Project to design and install 3 interpretive panels in Clinton County	\$3,500.00
	Clinton County Historical Association	Collections Management training for a student of museum studies, anthropology or history	\$5,000.00
	Historic Saranac Lake	Historic Saranac Lake CVNHP Collections Project	\$7,500.00
	Hubbard Hall Center for the Arts and Education	Creating and implementing signage along sidewalks and trails throughout the historic district of Cambridge, NY about the history of the village's industry, commerce, and their connection to local waterways and the CVNHP as part of celebrating the 50th Anniversary of the Clean Water Act.	\$7,500.00
	Lake George Historical Association	Called by the Water	\$7,500.00
	Lake Champlain Maritime Museum	Revolutionary War Collections Inventory	\$7,500.00
	Lake Champlain Maritime Museum	The Clean Water Act at 50	\$27,000.00
	Lake Champlain Maritime Museum	Spitfire Preservation and Access	\$40,000.00
	Missisquoi River Basin Association	Connecting Cultures in the Missisquoi River Basin	\$4,000.00
	Paul Smith's College Adirondack Watershed Institute	Celebrating the legacy of the Clean Water Act in the multinational geography of the Lake Champlain Basin	\$38,700.00
	PRIDE of Ticonderoga	LaChute River Walk Interpretive Trail Improvement Project	\$7,500.00
	Rokeby Museum	Public History and Education Internship at Rokeby Museum	\$5,000.00

The	Fort Ticonderoga Association	Cataloging and Mapping the Frank Schlamp Native American Collection	\$7,500.00
The	Fort Ticonderoga Association	Maritime Trades Internship	\$5,000.00
The	Fort Ticonderoga Association	Fostering Historical Thinking in Students from the North Country and Beyond	\$7,500.00
The	Vermont Indigenous Heritage Center	STEM at the Seeds of Renewal Gardens	\$4,000.00
Tico	onderoga Historical Society	Graduate Internship Program – Ticonderoga Historical Society	\$5,000.00
			\$241,200.00
Other grants			
Clin	iton County SWCD	Hidden View Farm Cover Crop Seeder Integration and Reduced Tillage Planting Project	\$50,000.00
	ject 986 Consulting	Supporting the Lake Champlain Basin Program's DEI Programming & Planning Process	\$15,000.00
Tay	lor Design	TMDL Branding and Microsite (Clean Water Commitment)	\$20,000.00
Ima	ge Farm	Stream Wise Website Design & Development	\$9,620.00
Per	egrine Productions	Flooding in the Lake Champlain-Richelieu River	\$28,950.00
Flui	dState Consulting	Streamwise, Phase 2	\$34,047.00
			\$157,617.00