

Southern Lake Champlain Action Plan



Prepared by the South Lake Workgroup
Updated October 2, 2012

South Lake Workgroup Stakeholder Participant List

The following individuals and representatives of stakeholder organizations were core members of the Workgroup and contributed to the development of this Action Plan for the Southern Lake Champlain Basin:

Jennifer Alexander, Educator, Southern Vermont Nutrient Management Program

Tom Bartholomew, Chair, Planning Commission, Town of Benson, Vermont

Tom Berry, Former Lake Champlain Program Director for The Nature Conservancy (*now U.S. Senator Leahy's lead staff person in Vermont on agricultural and natural resource issues*)

Joanne Calvi, Director, Friends of the Poultney River

Mary Droege, Director of Ecological Management and Restoration, Southern Lake Champlain Valley Chapter of The Nature Conservancy

Laura DiPietro, Deputy Director, Agricultural Resource Management and Environmental Stewardship Division, VT Agency of Agriculture, Food, and Markets (also Michael Middleman)

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Bill Forbes, District Conservationist, USDA-NRCS

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April Moulart, Wetlands Biologist, Waterscapes LLC, and Ducks Unlimited

Rebecca Purdom, Associate Professor of Environmental Studies, Law & Policy Division Chair, Environmental Studies & Management, Green Mountain College (invite John Van Hoesen as her replacement)

Shannon Pytlik, River Scientist, River Management Program, VT Agency of Natural Resources

Steve Pytlik, Soil Conservationist, USDA-NRCS

Marli Rupe, District Manager, Poultney Mettowee Natural Resource Conservation District (now with Cyd Groff as new DM)

Wally Shonnard, Lake Champlain Restoration Association

Andrew Snell, Coordinator, Champlain Watershed Improvement Coalition of New York

Ethan Swift, Watershed Coordinator, VT Agency of Natural Resources

Mike Winslow, Staff Scientist, Lake Champlain Committee

Barbara Woodard, Owner, Woodard Marine. Member, Lake Bomoseen Association

Sheri Young, South Lake representative to the Lake Champlain Citizens Advisory Committee

Objective # 1 – Develop a framework for identifying, prioritizing, and remediating critical source areas

#	Strategy - Action	Tasks	Budget	Participants	Status/ Timeline
1	Define how grant efforts will be coordinated in the south lake (<i>i.e.</i>)	1. Coalition will review and endorse grant proposals as per the Workplan 2. Develop a ranking process for project proposals.	TBD	South Lake Group	Establish the “ <i>South Lake Partners</i> ” group to review implementation efforts – Fall 2012 Tactical Basin Planning for the South Lake Champlain Basin to commence in 2012
2	NY project to ID critical source areas and development of protocol for assessment and ranking for project implementation.	1.	ARRA-604(b) funding awarded	CWICNY	Cross reference with revised Lake Champlain Phosphorus TMDL Implementation Plan Completed?
3	Perform geospatial (GIS) analysis and mapping to evaluate the frequency and location of specific combinations of landscape features (e.g., slope, soil type, cropping system), similar to the <i>Missisquoi Areawide Plan</i>	1. Once mapping is completed, groundtruthing will be conducted	\$14,400 (Clean and Clear)	PM NRCD/ GMC	Completed – needs to be updated (work with GMC) PMNRCD received grant from Clean & Clear
4	Expand water quality monitoring and assessment Priority (1) waterways include Basin 4 tributaries: East, Hospital, Whitney (2) Ongoing maintenance and monitoring	1. Identify and initiate sampling plan	LaRosa Lab Services	VT DEC And partners in monitoring	Underway – third year of monitoring
5	Explore the concept a South Lake Education and Research Center	1. Form an exploratory committee		GMC and partners	Coordinate with PM NRCD on this concept
6	Continue efforts to coordinate with NY (CWICNY, DEC, Lake George Ass’n) Include PMWP → SL partnership			South Lake Group Also – SVNMP coordinates with Wash. Co. SWCD	Develop opportunities for bi-state collaboration of resources and programs (.e.g. VT AAFM to pilot AEM) VAAFM now using AEM approach
7	Pilot a protocol for the	1. Schedule a training		VTANR (RMP staff) and	Use of field seasonal workshops

#	Strategy - Action	Tasks	Budget	Participants	Status/ Timeline
	identification and management BMPs for ditches versus streams Provide outreach...	workshop		VAAFM	will be promoted to educate resource professionals regarding issue

Objective # 2 – Reduce the non-point source phosphorus load that is being generated by runoff from developed lands

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
8	Survey existing infrastructure in village centers to identify and prioritize retrofit opportunities; IDDE surveying of stormwater outfalls – Castleton, Fair Haven, and Poultney (VT) and Whitehall, Ticonderoga, Fort Ann, Lake George (NY)	<ol style="list-style-type: none"> Grant funding IDDE surveying of towns 	ERP	ANR Stone Environmental Basin towns	Submit Clean & Clear pre-proposal in late-2009 Underway – anticipated completion in Spring 2013
9	Map and analyze impervious areas (e.g., roofs, roads, sidewalks) and drainage patterns in village centers		604(b)	RRPC	LiDAR data collection is necessary first step
10	Provide incentives to municipalities and developers that would increase the amount of innovative practices that could be applied to existing and future impervious areas	1. Clean & Clear/ ERP funds awarded/ allocated for Benson, Castleton	EPA 319/ 604(b) ERP	Towns via pass-through funding <i>Note: check to see if incentives under Act 138 apply to this.</i>	<i>Check status</i> Benson, Castleton LID projects completed CWICNY stormwater tradeshow on 10/02/12 Burlington SW tradeshow 10/03
11	Implement high-profile demonstration projects that showcase non-traditional stormwater treatment practices	<ol style="list-style-type: none"> Outreach with towns to determine interest and feasibility. Develop outreach materials – mail to basin towns 	EPA 319 Clean and Clear/ ERP	VANR	Develop stormwater demonstration project Implemented for the Towns of Benson, Castleton, and Poultney in VT). MS4 Towns in NY include Queensbury
12	Develop educational materials for towns to use when <ul style="list-style-type: none"> reviewing building permit applications provide assistance with developing a protocol related to obtaining a 	<ol style="list-style-type: none"> Coordinate with RPC's. Apply for grant funding. 	LCBP E&O grants 604(b)	Rutland RPC LCLGRPB DEC Lakes and Ponds Division	Support RPC efforts to pursue a 319 604(b) (or other grant opportunity) to develop educational materials 319 does not fund education projects

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
	stormwater permit (construction and operational) on all building and zoning permit applications Developing a “lake-friendly” certification for new homes and development.				
13	Distribute educational materials for towns/ landowners interested in using low-impact development practices	Design outreach campaign – showcase LID practices installed throughout basin	Watershed grants LCBP Outreach grants	VLCT, RPC’s	Implement collaborative outreach program with VLCT, RRPC, UVM Sea Grant ACRPC developed LID outreach materials
14	Develop (promote?) and install at least four “green street” linear rain gardens and bio-retention swales within the public ROW (between the road and the sidewalk) in town centers (target Fair Haven?).	1. Contact UVM-Sea Grant to gauge interest in supporting southern lake pilot, akin to on-going effort in St Albans.		ANR	Partnership with UVM Sea Grant underway Status?
15	Develop a program for “Green Towns” and/or “Green Villages” and seek LEED certification for municipal stormwater utilities/ facilities	Check GI strategies	ERP 604(b)	DEC stormwater RPC’s EPA	Need more research to see if this is practical? Federal facilitator?

Objective # 3 - Reduce Non-Point Source Pollution from Agricultural Operations

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
16	Complete AEM assessments on SFOs (LFO – every year/ MFO – every 3 years is standard)	1. Complete inspections 2	AAF ERP – VACD grant for additional ARS positions	VTAAF	Done AEM approach now widely used – target SFO’s
17	Continue surveying small farms in the South Lake draining basin to identify conservation needs (duplicative now with #16 above)	1. Tier 1 assessment for 18 farms in the South Lake 2. Tier 2 assessment for 6 farms in the South Lake 3. Hire intern to assist with	ERP	District ARS staff ARS/ NRCD’s	Renewed focus of ARS/ NRCD work Status?

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
		farm survey 4. Completed AG section of Basin 4 plan			
18	Increase participation in and access to state and federal cost-share programs	<ol style="list-style-type: none"> Increase staff available to provide one-on-one assistance to farmers about program and individual needs Ensure adequate program promotional materials is available to technical staff and partners 	ERP	VTAAFM, VACD SVNMP NRCS, UVM Extension	Winter, 2012-2013 There are several updates on this – the LC partner MOU, SVNMP
19	Increase implementation of on-farm BMPs and nutrient management practices	<ol style="list-style-type: none"> Increase staff available to provide one-on-one assistance to farmers about program and individual needs by securing funding for 1 additional agronomist for the South Lake. Provide on-farm demonstrations of new aerator equipment on 4 farms in the South Lake region. Hold 2-4 farmer meetings with representatives of agencies and organizations about various program opportunities for farmers (FAP, BMP, NRCS Farm bill programs, SVNMP). Increase nutrient management planning (testing and plan 		VTAAFM, VACD (SVNMP) District ARS staff	4 demonstrations by spring 2010 – funding secured 2 meetings in PM basin – funding secured – additional support as part of basin planning process Status?

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
		completion) on a minimum of 15 farms			

Objective # 4 – Implement erosion control practices on annual cropland emphasizing nutrient management and riparian buffers

	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
20	Facilitate use of strategies for alternative liquid manure application, crop residue and tillage management	<ol style="list-style-type: none"> 1. Increase participation in NRCS CCPI program 2. Identify lands that could benefit from cover cropping and alternative nutrient management practices through GIS 3. Use FAP program and other resources to increase use of cover cropping through staff and new agronomist position 4. Promote VT Ag Buffer Program and increase application along ditches on annual cropland 5. Hold 2-4 farmer meetings with representatives of agencies and organizations about various program opportunities for farmers (FAP, BMP, NRCS Farm bill programs, SVNMP) 		VAAFM, NRCS VACD (SVNMP), District ARS staff	Done December, 2009 completion New cover crop applications available in June/July 2010 Winter 2010-2011 Status?
21	Determine base acreage used for various land use and evaluate NMP need.	<ol style="list-style-type: none"> 1. Complete mapping project (GIS) to evaluate land use (where acreage 	Need NMP lite for small farms	ANR, VAAFM, District ARS staff, VACD, NRCS, SVNMP	December, 2009 Ongoing

	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
		<p>has NMPs or not)</p> <p>2. Use VAAFMM NMP to help fund NMP development</p> <p>3. Work with VAAFMM and NRCS to determine NMP gaps</p>			<p>??After completion of AEM and basin plan?</p> <p>ID high priority NMP needs</p>
22	Identify lands that could benefit from cover cropping and utilize the FAP program along with additional resources to implement large scale cover cropping in basin.		Funding has been allocated for all fall cover cropping by the Agency of Agriculture. Need more funding from the legislature for next year.	VAAFMM/South Lake Partners SVNMP	Farmer's send in applications for cover cropping. New applications will be available on the VAAFMM website beginning July 1 each year.
23	Promote the Vermont Agricultural Buffer Program (VABP) to get 10' minimum buffers along all ditches on annual cropland CREP – lite (promote and implement before 2011)	<p>Plan during 2010 for spring 2011 implementation</p> <p>CREP lite does exist</p>	CREP/VABP funds from Capital Funds VAAFMM	VAAFMM/South Lake Partners SVNMP NRCS staff will now do CREP Assessments	VAAFMM does not have staff devoted to this program for planning purposes, yet they do have program administrative staff that can provide some limited tech assistance.
24	Determine base acreage utilized for annual, perennial and pasture land in the Basin and then figure out the need for NMP development on farms. Utilize the VAAFMM NMP program to help farmers with the financial portion of NMP development.	<p>1. Run that list by VAAFMM NMP staff to identify those that do not have a state funded NMP.</p> <p>2. Take this list to NRCS for same review.</p>	Funding may be limited in 2010 , however showing need for 2011 funds is equally as important.	ARS/VAAFMM SVNMP	<p>ARS Basin Planners work together to figure out the base acreage Basinwide.</p> <p>Aerator project funded for South Lake.</p> <p>No till drill funded – ERP 2011</p>

Objective # 5 – Protect river corridors, lakes, wetlands and undeveloped floodplains

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
25	Perform a riparian buffer gap analysis and determine CREP goals for the watershed.	1. Work with agencies to set goals by reviewing results of project.	Clean and Clear	PMNRCD, NRCS, FSA, VAAFMM	↑CREP in the South Lake Basin has occurred especially in the East Creek Basin.

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
					Some high priority areas identified as part of the SVNMP mapping project for farms in the Poultney Mettowee Basin
26	Review existing livestock exclusion strategies and provide alternatives to help farmers reduce the water quality impacts associated with livestock access to streams.	<ol style="list-style-type: none"> 1. Work with farmers and partners to identify gaps in existing programs, develop a report of these findings. 2. Identify funding sources and develop grant agreements to implement identified solutions. 	<p>In-house VAAFM</p> <p>ACAP agronomists Livestock exclusion funding (VAAFM)</p>	<p>VAAFM</p> <p>SVNMP UVM-Extension</p>	<p>Status?</p> <p>Check the most recent livestock exclusion committee report (VAAFM)</p>
27	Inventory all livestock operations in the Southern Lake Champlain watershed and identify those with existing livestock access to surface waters and promote programs that provide livestock exclusion and the development of alternative watering systems through enhanced technical assistance	<ol style="list-style-type: none"> 1. LFO/ MFO info collected and needs compilation. 2. AEM surveys underway 3. Inspection on small farms 	FY 2010 Clean and Clear	VAAFM	<p>MFO/LFO inspections completed and enforcement process being utilized where needed</p> <p>AEM survey underway in Rutland and Addison County for South Lake.</p> <p>Priority for revised TMDL Implementation Plan</p>
28	Identify and implement 5 wetland restoration projects, as identified in <i>The Lake Champlain Wetlands Restoration Plan</i>	<ol style="list-style-type: none"> 1. Work with agencies to work with land owner candidates who have demonstrated interest. 2. Work with AM to look at GIS data and in short term. 3. Groundtruth 	<p>WRP</p> <p>Assessment project for East Creek funded under ERP</p>	<p>VTDEC, USFWS NRCS</p> <p>DU, DEC</p>	<p>3 years – staffing dependent.</p> <p>Underway in the East Creek Basin</p>
29	Complete SGA Phase 1 on the significant tribs in the Lower Champlain Direct		FY2010 Clean and Clear	<p>DEC – RMP</p> <p>Arrowwood (contractor for the East Creek Assessment work)</p>	<p>South Lake Phase 1 SGA funded – under contract</p> <p>- Phase 2 also thru 2011 (East Creek)</p>

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
30	Complete Fluvial Erosion Hazard (FEH) mapping for 7 communities (we have SGA for 8 out of 11). Work with 5 communities to implement FEH zones in pre disaster mitigation plans and local zoning ordinances (last task in process). (See Windham FEH materials)	<ol style="list-style-type: none"> 1. Finish FEH mapping where data exists – Have 1 community adopt by 2011 2. Individual outreach with towns w/RRPC, VLCT 	Clean and Clear 604(b) project	RRPC (lead), ANR, PMNRCD	Outreach to Castleton, Wells, Middletown Springs Status?
31	Conduct Active River Area river assessment for all reaches of Hubbardton, Poultney, and Castleton Rivers. Outputs will be a conservation blueprint identifying conservation strategies and objectives for protecting riparian habitats, floodplain forests, material contribution areas, meander belts, and terraces	1. Develop objectives, scope, workplan, and project schedule with partners by spring 2009.	TNC funded LCBP funded habitat grant	TNC – lead, ANR, PMNRCD	PM NRCD Habitat Connectivity Grant for the Upper Poultney
32	Complete and implement geomorphic-based river corridor plans for the Mettowee and Hubbardton Rivers. Seek projects to reconnect floodplain where possible	<ol style="list-style-type: none"> 1. Form an over-arching “South Lake River Team” to review priority river restoration projects within different river basins 2. Develop framework to streamline approach <ul style="list-style-type: none"> - data sets - priorities 	ERP	ANR, PMNRCD, RRPC	Highest priority stream instability issues identified and prioritized. Potential projects will be identified and ranked based on likely degree of success due to degree of nutrient/ sediment attenuation, landowner willingness, and availability of funding. Mettowee River Corridor Planning process(and project ID) now underway
33	Work with VLT to include riparian corridor protection in new and existing easements.	ID WRP in conservation easement process and break these areas out of easement.	ERP, VLT	VLT, RMP	VLT doing demo projects on the Mettowee. VRC has talked with some landowners. Pursue funding for easements. Update?

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
34	Work with VRC to conserve high priority river corridors as identified in the River Corridor Protection Plans	<ol style="list-style-type: none"> 1. Must work with RMP 2. Outreach to landowners 		RMP (issue with staff/ funding)	Current plans exist for Castleton and Poultney completed, some information on Mettowee
35	Work with towns to develop and implement comprehensive floodplain protection language in town zoning and ordinances	Develop a workshop series for municipal officials and town planners to promote floodplain protection	Incentivized by Act 138	RRPC – lead (604(b)) VLCT	<i>In progress (?)</i>

Objective # 6 - Reduce erosion associated with transportation infrastructure, both formal and informal

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
36	Implement high priority municipal infrastructure projects that seek to remedy issues identified in geomorphic assessments and corresponding river corridor plans	<ol style="list-style-type: none"> 1. ID gaps 2. Seek assessment on tributaries where towns and landowners are interested in remediation strategies. 		Towns of Fair Haven, Castleton, Poultney	Promote river corridor projects based on existing river corridor plans
37	Determine where existing B&C surveys exists. Seek opportunities with towns to conduct additional inventories and prioritize structures for repair and/ or replacement.	<p>Tasks</p> <ol style="list-style-type: none"> 1. Inventory B&C culvert inventory 2. Work with towns to develop capital expenditure plans for when to replace structures and help find additional funds so the structures are geomorphically compatible and do not cause fish migration issues 	<p>VT Better Backroads program</p> <p><i>Underway via 604(b) grant by RRPC</i></p> <p>Best now to pursue this post-Irene</p>	RRPC, DEC, PMNRCD	<p>Wells survey and compilation of data underway. BBR grants will be pursued in both Poultney and Wells.</p> <p><i>Lake Bomoseen Water Quality Committee interested in this approach for Bomo basin (towns of Hubbardton and Castleton)</i></p>
38	Conduct Better Backroads inventories for road-related erosion problems for towns in the South Lake. Use road inventories to identify the highest priority projects on backroads in towns.	<ol style="list-style-type: none"> 1. Highest priority backroad runoff issues identified and prioritized. 2. Comprehensive listing of runoff/ issues described and catalogued for potential funding 	VT Better Backroads program	VT DEC, PMNRCD Towns	<p>ID towns that have/ have not participated – outreach program to towns that have not</p> <p><i>Status – PMNRCD class 4 roads project?</i></p>

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
		sources.			
39	Promote skidder bridge initiative and expand it to the South Lake region	1. Contacted Hannaford Tech Program who has demonstrated interest. 2. Host workshop on western side of Addison/ Rutland County		ANR PMNRCD OCNRCD RNRCD	Expand to New York side Skidder bridges are being used in the South Lake Watershed Forestry?

Objective # 7 - Reduce lakeshore erosion and subsequent nutrient enrichment, by stabilizing shoreland areas and promoting landowner Best Management Practices (BMPs)

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
40	Map areas of erosion along lakeside areas – Identify areas with stabilization potential based on slope and soil type. Implement stabilization projects.	1. Using maps, identify areas of stabilization potential 2. Implement high priority stabilization projects Break out inland lakes vs. Lake Champlain	CC grant LCBP grant to PMNRCD to target inland lakes (as continuation of LEAP effort)	RRPC Towns	Highest priority erosion issues identified and prioritized. Comprehensive listing of runoff/ erosion issues described and catalogued for potential funding sources.
41	Promote landowner best management practices – promote the Lake Protection series throughout Lake Champlain and inland lakes.	1. Promote LCC lake protection pledge Adapt to inland lakes as appropriate http://www.lakechamplaincommittee.org/get-involved/protection-pledge/		UVM Sea Grant – LEAP program Lakes and Ponds FOVLAP	Sea Grant to focus on South Lake
41(b)	Increase awareness of inclusion in the Lake Champlain Basin and promote mutual goals			PMNRCD coordination	
42	Increase awareness about water quality runoff issues regarding lakeshore development. Promote the work of lake associations in the South Lake to develop and implement long-term strategic management plans.	1. Conduct Workshops and night meetings on specific topics/ issues; provide volunteer training on inventory and surveying; 2. Sponsor stormwater vendor tradeshow for contractors and excavators; 3. Provide municipal planning assistance for lake towns.	LEAP 604(b) funded	UVM Sea Grant Lakes and Ponds	Target Lake Bomoseen basin - underway Contact Chris Navitsky – Lake George Water Keeper LSCA has doorknob hanger campaign re: invasives

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
	Promote LEAP program				
43	Promote the Clean Marine campaign	Woodard Marine (Lake Bomoseen) actively pursuing certification		EPA, DEC (lakes), Woodard Marine	Update?

Objective # 8 – Address phosphorus loads associated with discharges of improperly or untreated sewage

#	Strategy - Action	Tasks	Budget/ Funding	Participants	Status/ Timeline
44	Promote healthy and properly designed septic systems. Promote proper maintenance and landowner BMPs related to septic systems.	1. New landowner toolkit 2. Webpage and outreach materials developed 3. Research grant to determine % of problem		NeighborWorks, DEC WsMD - WWTF	NeighborWorks offers low interest loans for folks that qualify for assistance in septic designs and systems. Explore Sheri's research concept
45	Ensure that each of the facilities in the watershed have an approved sewage spill prevention plan for the treatment plant and collection system by 2012.	Recertification proposed to occur within each tactical basin planning cycle	SRF	ANR	In review * highlight and prioritize WWTF * New Requirement – required by NPDES within 5 years of renewal Update needed
45					
46					

List of Acronyms:

AAFM	Agency of Agriculture, Food, and Markets
AAPs	Accepted Agricultural Practices
ACRPC	Addison County regional Planning Commission
AEM	Agricultural Environmental Management
AEP	American Electric Power
AMPs	Acceptable Management Practices (for silviculture)
ANR	Agency of Natural Resources
ARS	Agricultural Resource Specialists
B&C	Bridge and Culvert
BMP	Best Management Practices
CCPI	Cooperative Conservation Partnership Initiative
CWICNY	Champlain Watershed Improvement Coalition
EPA	Environmental Protection Agency
GMC	Green Mountain College
IDDE	Illicit Discharge Detection and Elimination
LCBP	Lake Champlain Basin Program
LCC	Lake Champlain Committee
LCLGRP	Lake Champlain Lake George Regional Planning Board
LCRA	Lake Champlain Restoration Association
LFO	Large farm Operation
LID	Low Impact development
LiDAR	Light Detection and Ranging
MFO	Medium Farm Operation
NEMO	Nonpoint Education for Municipal Officials
NMP	Nutrient Management Plan
(NY) DEC	New York Department of Environmental Conservation
ONRCD (VT)	Otter Creek Natural Resource Conservation District
PMNRCD (VT)	Poultney Mettowee Natural Resource Conservation District
RRPC	Rutland Regional Planning Commission
SFO	Small Farm Operation
SVNMP	Southern Vermont Nutrient Management Program
SWCD (NY)	Soil and Water Conservation District (New York)
USDA – NRCS	US Department of Agriculture – Natural Resource Conservation District
VHCB	Vermont Housing and Conservation Board
VL	Vermont Land Trust
VRC	Vermont River Conservancy
(VT) DEC	Vermont Department of Environmental Conservation