

Winooski River Landowner Assistance Guide

A product of the



Friends of the
Winooski River
www.winooskiriver.org
fwr@sover.net



Winooski Natural Resources
Conservation District
www.vacd.org/winooski
802-828-4493

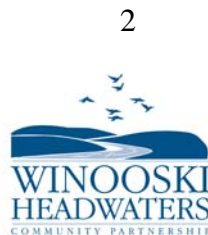
Funded by Cabot Creamery

Guide to Landowner Stewardship Assistance Resources

Project Summary

The Winooski River Landowner Assistance Guide is designed to assist Winooski watershed landowners with an interest in natural resource conservation with understanding the many different types of local, state and federal assistance programs and money accessible to them. A wealth of local, state and federal resources managed by over 40 organizations is available to help landowners protect the Winooski River and the tributaries flowing through their property. Although we encourage landowners to use this guide as a reference of potential programs available to them, we realize that this list is not entirely comprehensive and we encourage landowners to look beyond this reference for additional organizations that may be useful to them, and that were not included within this resource guide. This guide was created in collaboration with Friends of the Winooski River and the Winooski Natural Resources Conservation District as part of the Winooski Headwaters Community Partnership.

Friends of the Winooski River
PO Box 777
Montpelier, VT 05601
802-655-4878
fwr@sover.net
www.winooskiriver.org



Winooski Natural Resources Conservation District
617 Comstock Rd., Suite 1
Berlin, VT 05602
802-828-4493 x 113
karina.dailey@vt.nacdnet.net
www.vacd.org/winooski

Guide to Landowner Stewardship Assistance Resources

Table of Contents

Accepted Agricultural Practice (AAP) Assistance	5
Agricultural Management Assistance (AMA).....	5
Best Management Practices	6
Better Backroads.....	6
Conservation Reserve Enhancement Program (CREP).....	6
Conservation Reserve Program (CRP).....	7
Conservation Security Program (CSP).....	7
Conservation Technical Assistance (CTA)	7
Environmental Quality Incentive Program (EQIP).....	7
Farm Agronomic Practices Program (FAP)	8
Farm and Ranch Land Protection Program (FRPP).....	8
Farm*A*Syst	8
Forest Bird Initiative	8
Forest Land Enhancement Program (FLEP).....	9
Forest Stewardship Program.....	9
Friends of the Winooski River.....	9
Grassland Reserve Program (GRP).....	9
Lake Champlain Sea Grant.....	10
Land Treatment Planning (LTP).....	10
Landowner Incentive Program (LIP)	10
Landowner Information Series	11
Northern Woodlands	11
Nutrient Management Plan Incentive Grants Program (NMPIG)	11
Partners for Fish and Wildlife.....	11
Rain Garden Project	12

Friends of the Winooski River
 PO Box 777
 Montpelier, VT 05601
 802-655-4878
 fwr@sover.net
www.winooskiriver.org



Winooski Natural Resources Conservation District
 617 Comstock Rd., Suite 1
 Berlin, VT 05602
 802-828-4493 x 113
 karina.dailey@vt.nacdnet.net
www.vacd.org/winooski

Guide to Landowner Stewardship Assistance Resources

River Management Program.....	12
Shoreline Stabilization Handbook	12
Small Scale/Small Field Conservation	12
Trout Unlimited.....	13
Use Value Appraisal (“Current Use”).....	13
UVM-Extension.....	13
Vermont Agricultural Buffer Program (VABP)	13
Vermont Coverts:.....	13
Woodlands for Wildlife	13
Vermont Land Trust.....	14
Vermont River Conservancy	14
Watershed Coordinators	14
Wetland Protection and Restoration Program	14
Wetland Reserve Program (WRP)	15
Wildlife Habitat Incentive Program (WHIP).....	15
Wildlife Habitat Management for Vermont Woodlands.....	15
Winooski Crop Management Services	15
Wise on Weeds! (WOW!)	16

Friends of the Winooski River
 PO Box 777
 Montpelier, VT 05601
 802-655-4878
 fwr@sover.net
www.winooskiriver.org



Winooski Natural Resources Conservation District
 617 Comstock Rd., Suite 1
 Berlin, VT 05602
 802-828-4493 x 113
 karina.dailey@vt.nacdnet.net
www.vacd.org/winooski

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Accepted Agricultural Practice (AAP) Assistance Winooski Natural Resources Conservation District www.vacd.org/winooski_ag_resources_services.shtml Susan Alexander 802.828.4493 x 113 susan.alexander@vt.nacdnet.net	State	Offers farmers free technical assistance to help meet base-level farm management (AAP) regulations. Addresses manure and nutrient management, runoff potential, floodway determinations, streambank stabilization, vegetative buffer strips, and soil erosion potential. Works with farmers to develop farm-specific strategies, and provides referrals to cost-share programs if appropriate.	Technical assistance	All farm operators regardless of farm size, from 100 cow dairy farm to 5 acre vegetable farms to a hobby farm with 4 horses in the back yard. The same standard applies to all and all are required to follow AAPs.	Agriculture Riparian	Water quality Soil conservation
Agricultural Management Assistance (AMA) Natural Resource Conservation Service www.vt.nrcs.usda.gov/programs/AMA/Index_2008.html Ellen Sivret 802-828-4493 x101 Ellen.Sivret@vt.usda.gov Bruce Chapell 802-828-4493 x 104 Bruce.Chapell@vt.usda.gov Danny Peet 802-865-7895 x 202 Danny.Peet@vt.usda.gov	Federal	Provides cost-share to address issues such as water management, water quality, and erosion control by incorporating conservation into farming operations. Can also assist production diversification, integrated pest management, or transition to organic farming.	Financial Technical assistance	People who are engaged in agricultural production on eligible land, see www.vt.nrcs.usda.gov/programs/AMA/Index_2008.html or contact program official for extensive land eligibility details. 2008 priorities include irrigation, soil quality, and energy conservation practices (primarily tillage reduction).	Agriculture	Water quality Wildlife Soil conservation
Backyard Conservation Natural Resource Conservation Service www.vt.nrcs.usda.gov Contact your local field office for more information. http://offices.sc.egov.usda.gov/locator/app?state=vt	Federal	Conservation practices from agriculture adapted for the backyard setting to help improve the environment and help wildlife. Topics include: Backyard Ponds and Wetlands; Composting; Mulching; Nutrient and Pest Management; Terracing; Tree Planting; Water Conservation; Wildlife Habitat.	Publication	Available free online at www.nrcs.usda.gov/FEATURE/backyard/ or free in print by calling 1-888-LANDCARE, emailing landcare@usda.gov , or at landcare.sc.egov.usda.gov/	Residential	Wildlife Water quality Soil conservation

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Best Management Practices Agency of Agriculture, Food and Markets www.vermontagriculture.com/documents/BMPApplication.pdf Jeff Cook 802-828-3474 Jeff.Cook@state.vt.us	State	Provides financial assistance on NRCS approved best management practices for production areas; up to 85% cost-share available to the farm when coupled with Federal NRCS programs.	Financial Technical assistance	Must have nutrient management plan or equivalent and seek federal assistance funds as well.	Agricultural Production areas	Water quality
Better Backroads Northern Vermont Resource Conservation & Development Council www.vt.nrcs.usda.gov/rc&d/bbcoverpage.html www.anr.state.vt.us/cleanandclear/broads.htm Linda Boudette 802-793-7816 backroadstech@yahoo.com	Federal State	Provides financial and technical assistance to effectively maintain backroads to reduce erosion and prevent road gravel and sediment washing downhill and impacting waterways. 75% cost-share grants for projects, \$7000 maximum, technical assistance is free. Grants are available for road erosion inventory and planning (Category A) or construction of erosion control projects (Category B). Driveway maintenance guide for homeowners on website.	Financial Technical assistance	Any lake, watershed, or homeowners association or Vermont municipality can apply for grants or receive on-site technical assistance.	Roadways Driveways	Water quality
Conservation Reserve Enhancement Program (CREP) Agency of Agriculture, Food and Markets www.vermontagriculture.com/ARMES/CREPwebsite/Home/Home.htm Ellen Sivret 802-828-4493 x101 Ellen.Sivret@vt.usda.gov Bruce Chapell 802-828-4493 x 104 Bruce.Chapell@vt.usda.gov Danny Peet 802-865-7895 x 202 Danny.Peet@vt.usda.gov	Federal State	Voluntary land retirement program that helps eligible owners of agricultural land to address soil, water, and related natural resource concerns on their lands. Enrolled land is taken out of production for the 15 or 30 year contract period and typically planted to a filter strip and/or a riparian buffer. Cost-share/contract payments.	Financial Technical assistance	Landowners must have owned or operated their land for 12 months prior to enrollment and must have a water quality concern that can be ameliorated through changes in agricultural activities. The main resource concern is a prominent stream or river adjoining your fields with issues such as concentrated nutrient and pollutant runoff, and significant sediment losses due to overland flow. CREP does not cover small channels on cropland caused by rains and erosion, wetlands, man-made ponds, and entire fields.	Agriculture	Soil conservation Water quality

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Conservation Reserve Program (CRP) Farm Service Agency www.vt.nrcs.usda.gov/programs/CRP/ Lawrence Parker (802) 865-7895 Lawrence.Parker@vt.usda.gov	Federal	Provides assistance to reduce soil erosion and sedimentation of streams and lakes, improve water quality, establish wildlife habitat, and enhance forests and wetlands resources. Encourages conversion of highly erodible cropland or other environmentally sensitive acreage to vegetative cover. Provides annual rental payments for the term of the multi-year contract and cost sharing to establish vegetative cover and other practices.	Financial Technical assistance	Similar to CREP program. Contact program official for extensive requirements.	Agriculture	Soil conservation Water quality Wildlife
Conservation Security Program (CSP) Natural Resource Conservation Service www.vt.nrcs.usda.gov/ Heather Wetzstein 802-951-6796 x223 heather.wetzstein@vt.usda.gov	Federal	Provides contract payments to reward producers who are meeting the highest standards of conservation and environmental management and help producers maintain those practices.	Financial Technical assistance	Yet to be determined for 2009 – see program contact. Agricultural landowners must complete self-assessment workbook to determine eligibility, available at www.vt.nrcs.usda.gov/programs/CSP/CSP_2008/2008_CSP.html or from local NRCS contact	Agriculture	Water quality Soil Conservation Wildlife
Conservation Technical Assistance (CTA) Natural Resources Conservation Service www.vt.nrcs.usda.gov/programs/CTA/ Contact your local field office for more information. http://offices.sc.egov.usda.gov/locator/app?state=vt	Federal	Helps plan and implement natural resource solutions to reduce erosion, improve soil health, improve water quantity and quality, improve and conserve wetlands, enhance fish and wildlife habitat, improve air quality, improve pasture and range health, reduce upstream flooding, improve woodlands, and address other natural resource issues. Provides guidance to cost-share programs.	Technical assistance	All landowners	All Agriculture	Water quality Soil conservation Wildlife
Environmental Quality Incentive Program (EQIP) Natural Resource Conservation Service www.vt.nrcs.usda.gov/programs/EQIP/ Ellen Sivret 802-828-4493 x101 Ellen.Sivret@vt.usda.gov Bruce Chapell 802-828-4493 x 104 Bruce.Chapell@vt.usda.gov Danny Peet 802-865-7895 x 202 Danny.Peet@vt.usda.gov	Federal	Provides financial and technical help to assist eligible participants install or implement structural and management practices on eligible agricultural or forest land. Generally, up to 75% of the cost-share for installing certain conservation practices. Up to 90% cost-share for eligible limited resource producers, beginning farmers and ranchers, and socially disadvantaged farmers.	Financial Technical assistance	People who are engaged in livestock or agricultural production including forestry on eligible land, or owners of such land, see www.vt.nrcs.usda.gov/programs/EQIP/ or contact program official for extensive land eligibility details.	Agriculture Grassland Forestland	Water quality Soil conservation Wildlife

Friends of the Winooski River
 PO Box 777
 Montpelier, VT 05601
 802-655-4878
 fwr@sover.net
www.winooskiriver.org

7



Winooski Natural Resources Conservation District
 617 Comstock Rd., Suite 1
 Berlin, VT 05602
 802-828-4493 x 113
 karina.dailey@vt.nacdnet.net
www.vacd.org/winooski

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Farm Agronomic Practices Program (FAP) Agency of Agriculture www.anr.state.vt.us/cleanandclear/ag-fap.htm Matt Kittredge 802-828-6908 matt.kittredge@state.vt.us	State	Provides financial assistance for the implementation of soil-based practices that improve soil quality, increase crop production, and reduce erosion. Eligible practices include cover cropping, strip cropping, conservation crop rotation, and cross-slope tillage. These practices are often needed when implementing a nutrient management plan (NMP) and payments for each range from \$10-\$50 per acre. \$3 per acre is also available for NMP updates where a farm is no longer eligible for the NMPIG program.	Financial	Practices eligible for assistance include: Nutrient Management Plan Maintenance/ Update (at \$3 per acre); Cover Cropping (at \$30 per acre); Strip Cropping (at \$50 per acre); Conservation Crop Rotation (at \$25 per acre); Cross-Slope Tillage (at \$10 per acre); Conservation Tillage (at \$10 per acre); Pre-Sidedress Nitrate Testing (at \$8 per test).	Agriculture	Soil Conservation Water Quality
Farm and Ranch Land Protection Program (FRPP) Natural Resource Conservation Service www.vt.nrcs.usda.gov/programs/FRPP/index.html Vicky Drew 802-951-6796 x242 vicky.drew@vt.usda.gov	Federal	Helps farmers and ranchers keep their land in agriculture by providing matching funds to purchase development rights (easement acquisition). Provides up to 50% of the fair market easement value.	Easement	Private farmland must: be part of a pending offer from a State, tribe, or local farmland protection program; have a conservation plan for highly erodible land; be large enough to sustain agricultural production; be accessible to relevant markets; and have surrounding parcels of land that can support long-term agricultural production.	Agriculture	Agriculture
Farm*A*Syst Winooski Natural Resources Conservation District www.vacd.org/winooski/winooski_ag_re_sources_services.shtml Susan Alexander 802.828.4493 x 113 susan.alexander@vt.nacdnet.net	State	Offers free and confidential drinking water protection program for farms and their neighbors, includes voluntary assessments to determine how current operations may pose risks to on-farm drinking water. Free water testing for farm wells and, if needed, assistance determining causes of contamination and best solutions. Any suggested actions are linked with technical resources for design and implementation and financial resources for cost-share opportunities.	Technical assistance Education	All farms	Agriculture	Water quality
Forest Bird Initiative Audubon Vermont www.audubon.org/chapter/vt/vt/conservationNews.html Jim Shallow 802-434-3068 vermont@audubon.org	Non profit	Promote the conservation of breeding habitat for neotropical migratory birds that breed in forest habitats by conducting individual landowner habitat assessments in selected areas of Vermont, community outreach and educational programs. Provides a property specific report and maps to landowner and management recommendations.	Technical assistance	Participants must have primarily forested land in areas identified as priority forest bird habitat. Contact Audubon Vermont to determine locations. Programs are free in most cases.	Forestland	Birds

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Forest Land Enhancement Program (FLEP) USDA-Forest Service www.fs.fed.us/spf/coop/programs/loa/flep.shtml Contact Local County Forester www.vtfpr.org/resource/for_forres_countfor.cfm	Federal	Assists landowners in sustainable forest management, including cost-shares for developing Forest Stewardship (management) Plans (required for the Forest Stewardship Program), reforestation, forest stand improvement, watershed protection, wildlife habitat improvement activities.	Financial Technical assistance Education	Minimum of 10 contiguous acres of non-industrial forestland, maximum of 1,000 acres of forestland; must promise to maintain cost-shared practices 10 years after practice completion.	Woodlands	Wildlife Water quality Forest products
Forest Stewardship Program Vermont Division of Forestry www.vtfpr.org/resource/for_forres_steward.cfm Contact Local County Forester www.vtfpr.org/resource/for_forres_countfor.cfm	State	Voluntary, long-range conservation planning assistance tailored to landowner goals and the capacity of the land. County forester provides free site visit and help developing a Stewardship Plan. Plan costs can be cost-shared thru EQIP and Use Value Appraisal (Current Use) Programs.	Technical assistance	Landowners interested in keeping their forest land healthy and productive. Forestland can be any non-industrial forest privately owned by an individual, association, corporation, Indian tribe or other private entity.	Woodlands	Wildlife Forest products
Friends of the Winooski River www.winooskiriver.org/ Ann Smith 866-683-7197 Tollfree fwr@sover.net	Non profit	Technical assistance, volunteer labor and guide to locating resources for project design and implementation relating to protection of the Winooski River and tributaries; potentially financial assistance.	Labor Technical Education Financial assistance	All landowners.	Riparian Wetlands Instream	Water quality Habitat
Grassland Reserve Program (GRP) Natural Resource Conservation Service www.vt.nrcs.usda.gov/programs/GRP/ Kathryn Hakey 802-951-6796 x248 kathryn.hakey@vt.usda.gov	Federal	Helps landowners restore, enhance, and protect grassland, including pastureland, shrubland, and certain other lands, from conversion to cropland and other uses; provides assistance for rehabilitating grasslands. The program emphasizes support for working grazing operations; enhancement of plant and animal biodiversity; and protection of grassland and land containing shrubs/forbs under threat of conversion. Cost share, easement, and rental payments available.	Financial Technical assistance Easements	Privately owned land; eligible agricultural land currently used for hay or pasture or other grassland or shrubland. See www.vt.nrcs.usda.gov/programs/GRP/ or contact program official for extensive land eligibility details.	Grassland Pastureland Shrubland Agriculture	Wildlife

Friends of the Winooski River
 PO Box 777
 Montpelier, VT 05601
 802-655-4878
fwr@sover.net
www.winooskiriver.org



Winooski Natural Resources Conservation District
 617 Comstock Rd., Suite 1
 Berlin, VT 05602
 802-828-4493 x 113
karina.dailey@vt.nacdnet.net
www.vacd.org/winooski

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Lake Champlain Sea Grant University of Vermont Extension www.uvm.edu/~seagrants/extension/default.html Emma Melvin (802) 859-3086 ext 305 emelvin@uvm.edu	Public Institution	Water Quality Coordinator provides assistance to towns and other groups to improve water quality practices in urban, suburban, and rural settings, including practices on private lands and technical workshops on topics linking landuse, water quality, and Low Impact Development. Water Quality Educator provides assistance to municipalities, schools, watershed associations, businesses, and other institutions through technical workshops, consultations, demonstrations, presentations, and written literature to improve watershed planning practices in developed and developing areas.	Technical assistance Education	Serves town and planning entities, garden clubs, volunteer municipal boards and commissions, and watershed organizations.	Residential Commercial Public	Water quality
Land Treatment Planning (LTP) Winooski Natural Resources Conservation District www.vacd.org/winooski/winooski_landtreatment.shtml Jason Fleury 802-828-4493 x111 jason.fleury@vt.nacdnet.net	State	Free development of a Land Treatment Plan (LTP) assessing a farm's soil and water resources and current land management practices. It compiles the core data needed to develop a USDA NRCS 590 Standard Nutrient Management Plan (NMP) -required for many farms- and provides recommendations for continued resource stewardship and for compliance with State and Federal regulations. The LTP itself is not a requirement, but will make doing an NMP easier. NMP(s) are required of: Large Farm Operations (LFOs-greater than 700 mature dairy cows); Medium Farm Operations (MFOs-200-699 mature dairy cows); and farms receiving assistance through Natural Resource Conservation Service (NRCS) programs.	Technical assistance LTP (NMP) development	All farmers, regardless of farm size. NMP(s) are required of: Large Farm Operations (LFOs-greater than 700 mature dairy cows); Medium Farm Operations (MFOs-200-699 mature dairy cows); and farms receiving assistance through Natural Resource Conservation Service (NRCS) programs. The LTP itself is not a requirement, but will make doing an NMP easier.	Agriculture Riparian	Water Quality Soil conservation
Landowner Incentive Program (LIP) Agency of Natural Resources, Fish & Wildlife Department www.vtfishandwildlife.com/lip_intro.cfm Jane Lazorchak 802-479-4405 jane.lazorchak@state.vt.us	Federal State	Protects and restores habitats on private lands to benefit rare, threatened and endangered plants and animals and significant natural communities. Provides free technical assistance to landowners with such species or communities and provides funding for restoration and conservation easements for qualified land.	Technical Financial assistance Easements	Lands must provide habitat for rare, threatened or endangered species and significant natural communities. Easements require a 25% cost match.	Any	Rare species Significant natural communities

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Landowner Information Series Vermont Land Trust www.vlt.org/landowner_information.html (802) 223-5234	Non profit	Publication series on topics relating to land conservation, easements, and riparian conservation.	Education Publication	All Vermonters. Available at www.vlt.org/landowner_information.html	Agriculture Forestland Riparian	Agriculture Forest products Water quality
Northern Woodlands www.northernwoodlands.org/ Anne Margolis 802-439-6292 anne@northernwoodlands.org	Non profit	<i>Northern Woodlands Magazine</i> <i>The Outside Story</i> (Book) -forestry subjects, natural history, and ecology of New Hampshire and Vermont. <i>The Place You Call Home</i> –“owner’s manual” for landowners providing information on taking care of their land and getting the most out of it.	Publication Education	All Vermonters. Subscription to Northern Woodlands magazine, \$21.50/yr for 4 issues.	Woodlands	Wildlife Forest products
Nutrient Management Plan Incentive Grants Program (NMPIG) Agency of Agriculture www.anr.state.vt.us/cleanandclear/ag-nutrient.htm Jeff Cook (802) 828-3474 Jeff.Cook@state.vt.us	State	Provides payment for developing a nutrient management plan (NMP) and three additional years of updating the plan. The initial payment to develop the NMP is \$9 per acre plus the cost of soil and waste testing at \$15 and \$35 each, respectively. \$2,000 per year (a flat payment) is available for an additional two years. The third and final update payment is limited to \$1,000. In total, \$5,000 is available for the three years of updates. The maximum payment for NMP development and 3 years of updates is \$14,000.	Financial Technical assistance	Land must be actively farmed. Plans must meet state requirements for nutrient management, as explained in detail in the General Permit for Medium Farm Operations, before receiving payment.	Agriculture	Water Quality Soil Conservation
Partners for Fish and Wildlife US Fish and Wildlife www.fws.gov/partners/ Chris Smith 802-872-0629 x20 chris_e_smith@fws.gov	Federal	Program seeks to achieve voluntary habitat restoration on private lands, through financial and technical assistance, for the benefit of Federal Trust Species, including migratory birds; threatened and endangered species; inter-jurisdictional fish; certain marine mammals; and species of international concern. Program provides assistance to landowners to restore wildlife habitat and fish passage, often in drained wetlands and degraded stream banks, also assists with invasive species control.	Financial Technical assistance	Any privately-owned land is potentially eligible; most applicants are agricultural producers.	Riparian In-stream Wetlands Grassland Agriculture	Wildlife Water quality

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Rain Garden Project Winooski Natural Resources Conservation District vacd.org/winooski/winooski_raingarden.shtml Abbey Willard (802) 828-4493x110 abbey.willard@vt.nacdnet.net	Non profit	Technical assistance and information on designing and installing rain gardens to manage storm runoff and improve water quality.	Technical assistance Publication	All Vermonters. See webpage for information, manuals, etc.	Residential	Water quality
River Management Program Agency of Natural Resources, Department of Environmental Conservation, Water Quality Division www.anr.state.vt.us/dec/waterq/rivers.htm Michael Kline 802-241-3774 mike.kline@state.vt.us	State	The River Management Program seeks to resolve conflicts between human investment and river dynamics while maintaining the ecological functions and economic values of Vermont's river systems. Program objectives include: fluvial erosion hazard mitigation, sediment and nutrient load reduction, and aquatic and riparian habitat protection and restoration. They support and implement channel assessment and management practices that recognize a stream's natural stable tendencies. They also provide regulatory review and technical assistance for protection, management, and restoration projects that affect streams and rivers.	Technical Financial assistance	Landowners with property abutting or including a river or stream.	Riparian Rivers Agriculture	Water quality Flood control
Shoreline Stabilization Handbook Northwest Regional Planning Commission/UVM Sea Grant www.nrpcvt.com/nrpcvt/shoreline.html 802-524-5958 nrpc@nrpcvt.com	Public Institution	Provides information about Lake Champlain and shoreline erosion, including causes of erosion, specific shoreline stabilization options, how to plan stabilization activities and obtain required permits, and a list of additional resources.	Publication	Available free online at www.nrpcvt.com/nrpcvt/shoreline.html or for a paper copy contact 802-524-5958 nrpc@nrpcvt.com	Lake shore Riparian	Water quality Wildlife
Small Scale/Small Field Conservation Natural Resource Conservation Service www.vt.nrcs.usda.gov/	Federal	Solve natural resource problems on small fields or a small scale using simple conservation practices and concepts. Topics include erosion prevention, grazing land and nutrient management, streambank stabilization, and the fundamentals of conservation planning	Publication	Available free online at www.nj.nrcs.usda.gov/programs/SmallScale.html or free in print by calling 1-888-LANDCARE, emailing landcare@usda.gov , or at landcare.sc.egov.usda.gov/	Agriculture Riparian Woodlands	Water quality Soil conservation Wildlife

Friends of the Winooski River
 PO Box 777
 Montpelier, VT 05601
 802-655-4878
fwr@sover.net
www.winooskiriver.org



Winooski Natural Resources Conservation District
 617 Comstock Rd., Suite 1
 Berlin, VT 05602
 802-828-4493 x 113
karina.dailey@vt.nacdnet.net
www.vacd.org/winooski

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Trout Unlimited www.vermonttu.org/ contact local chapter Barry Parker bep@gmavt.net	Non profit	Members will work with landowners on restoration projects relating to rivers and water resources; contributions may include labor, funds and materials.	Labor Technical Financial assistance	All landowners.	Riparian Wetlands Instream	Water quality Habitat Wildlife
Use Value Appraisal (“Current Use”) Vermont Division of Forestry www.vtfor.org/resource/for_forres_usea_pp.cfm Contact Local County Forester www.vtfor.org/resource/for_forres_count_for.cfm	State	Enables landowners who practice long-term forest management to have their enrolled land appraised for property taxes based on its value for forestry, rather than its fair market value. Land must be actively managed, though new rules expand coverage of ecologically significant areas not subject to harvest or other management.	Tax reduction	Must develop and follow a management plan that includes some active management (eg. forest harvest) and have 25 or more acres of land.	Woodlands	Forest management plan Forest products Water quality Wildlife
UVM-Extension www.uvm.edu/~uvmext/programs/default.php 1-866-622-2990(toll free in VT)	Public Institution	Technical and education assistance, research and pilot projects for home/garden, agriculture, and forestry. Soil testing service. Promotes practices that are research-based and environmentally sound.	Technical assistance Education	All Vermonters.	Residential Agriculture Forestland	Water Quality Soil Conservation Wildlife Energy Forest products
Vermont Agricultural Buffer Program (VABP) Agency of Agriculture, Food and Markets www.vermontagriculture.com/ARMES/a_wq/AWQ.html Laura DiPietro 802-828-1289 laura.dipietro@state.vt.us	State	Provides incentive payments to plant a harvestable perennial filter strip adjacent to a stream. Pays \$90-150/acre per year plus establishment costs. 5 year minimum contract, some fertilizer restrictions apply. Unlike CREP, VABP provides for grassed buffers which are harvestable.	Financial	Willingness to commit to 5 year minimum contract, meet contract terms for planting a harvestable perennial filter strip adjacent to a stream, some fertilizer restrictions apply.	Agriculture	Water quality
Vermont Coverts: Woodlands for Wildlife www.vtcoverts.org/ Farley Anne Brown 802-388-3880 info@vtcoverts.org	Non profit	Produces and sponsors an intensive seminar on forest and wildlife management and shorter programs on specific forest and/or wildlife management topics. Provides information/ newsletters about pending legislation and topics of current interest relating to forest and wildlife management.	Education Publications	All Vermonters.	Woodlands	Wildlife Forest products

Friends of the Winooski River
PO Box 777
Montpelier, VT 05601
802-655-4878
fwr@sover.net
www.winooskiriver.org

13



Winooski Natural Resources Conservation District
617 Comstock Rd., Suite 1
Berlin, VT 05602
802-828-4493 x 113
karina.dailey@vt.nacdnet.net
www.vacd.org/winooski

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Vermont Land Trust www.vlt.org/ Shelly Weeks 802-223-5234 info@vlt.org	Non profit	Provides technical assistance and education to landowners about land conservation. They conserve working farmland and forestland as well as sites of particular importance to communities (eg. town forests) by using conservation easements and other legal restrictions. Easements limit development and subdivision on a property but are designed to allow for agriculture or forestry and in some cases, recreation.	Education Financial Technical assistance	Contact VLT to learn if your property is eligible for conservation.	Agriculture Forestland Riparian	Agriculture Forest products Water quality Community lands
Vermont River Conservancy www.vermontriverconservancy.org/ Steve Libby 802-229-0820 vrcc@vermontriverconservancy.org	Non profit	Preserves undeveloped land along rivers, lakes, and wetlands to protect public access, wildlife habitat, scenic beauty, and ecological integrity. Primarily devoted to riparian easement acquisition including agricultural lands; also provides conservation planning and site management assistance.	Easements Technical assistance	Landowners with property adjacent to or including rivers, lakes, and wetlands, including agricultural lands.	Riparian Wetlands Agriculture	Water quality Wildlife Recreation
Watershed Coordinators Vermont Department of Environmental Conservation www.vtwaterquality.org/planning/htm/pl_winooskibasins.htm Ryan McCall (above Bolton) 802-241-1006 ryan.mccall@state.vt.us Karen Bates (below Bolton) 802-879-2339 karen.bates@state.vt.us	State	Technical assistance for water quality related project design/development, implementation assistance, can help develop partnerships, locate funding sources.	Technical assistance	All landowners.	Riparian Agriculture	Water quality
Wetland Protection and Restoration Program Department of Fish and Wildlife www.vtfishandwildlife.com/wprp_home.cfm April Moulart 802-241-1054 april.moulart@state.vt.us	State	Provides assistance to restore and protect degraded or threatened wetlands, with the primary goal of protecting the water quality of Lake Champlain. Program can purchase wetland property or easements, provide funded restoration designs and implementation, and help leverage other funding. Ideal sites are ditched or drained wetlands as well as intact wetlands. Often partners with WRP projects and others.	Financial Technical assistance Easements	Any landowner in Vermont in the Champlain Basin.	Wetlands	Water quality Wildlife

Friends of the Winooski River
PO Box 777
Montpelier, VT 05601
802-655-4878
fwr@sover.net
www.winooskiriver.org

14



Winooski Natural Resources Conservation District
617 Comstock Rd., Suite 1
Berlin, VT 05602
802-828-4493 x 113
karina.dailey@vt.nacdnet.net
www.vacd.org/winooski

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Wetland Reserve Program (WRP) Natural Resource Conservation Service www.vt.nrcs.usda.gov/programs/wrp/ Kip Potter 802-951-6796 x238 kip.potter@vt.usda.gov	Federal	Purpose is to protect, restore, and enhance wetlands; enrolled lands are mostly high-risk agricultural lands located in flood prone areas. Offers an opportunity to establish long-term land and wildlife conservation through easements and cost-shared restoration.	Financial Technical assistance Easements	Land must be restorable and suitable for wildlife habitat. Includes farmed and grazed wetlands, degraded forested wetlands, riparian lands and land adjacent to wetlands.	Wetlands Agriculture Pastureland	Water quality Wildlife
Wildlife Habitat Incentive Program (WHIP) Natural Resource Conservation Service www.vt.nrcs.usda.gov/ Contact local NRCS office or Ellen Sivret 802-828-4493 x101 Ellen.Sivret@vt.usda.gov Bruce Chapell 802-828-4493 x 104 Bruce.Chapell@vt.usda.gov Danny Peet 802-865-7895 x 202 Danny.Peet@vt.usda.gov	Federal	Provides financial and technical assistance on practices used to restore and/or manage upland, wetland, riparian and aquatic habitat. Cost-share amount depends on practices to be implemented. Up to 10 yr contracts. Examples include: early successional management; mast tree and apple tree release; fish passage; riparian forest buffers; invasive plant management; fencing to protect sensitive areas.	Financial Technical assistance	Privately owned non-industrial lands including agricultural and forestland. If land is already enrolled in the Conservation Reserve Program, Wetlands Reserve Program, or Emergency Watershed Protection Program land is not eligible.	Riparian Aquatic Wetlands Woodlands Grasslands Old Fields	Wildlife
Wildlife Habitat Management for Vermont Woodlands Department of Fish and Wildlife Department of Forest, Parks and Recreation (802) 241-3700	State	<i>A Landowner's Guide: Wildlife Habitat Management for Vermont Woodlands</i> by Ronald J. Regan and Ginger Anderson, publication coordinators. Each creature receives an entire chapter that focuses on its natural history, habitat requirements and management practices or projects.	Publication	Booklet available free through VT Fish & Wildlife Department, Waterbury, (802) 241-3700	Woodlands	Wildlife
Winooski Crop Management Services Winooski Natural Resources Conservation District www.vacd.org/winooski/winooski_ag_resources_services.shtml Abbey Willard 802-828-4493 x110 abbey.willard@vt.nacdnet.net	State	Offers a self-sustaining crop management service employing a certified crop consultant. Services include field scouting; soil, nitrate, and manure testing; nutrient recommendations; and record-keeping. The program's goal is to provide a holistic approach to on-farm nutrient management while reflecting positive improvements in water quality.	Technical assistance	All farms.	Agriculture	Water quality Soil conservation

Friends of the Winooski River
 PO Box 777
 Montpelier, VT 05601
 802-655-4878
 fwr@sover.net
www.winooskiriver.org

15

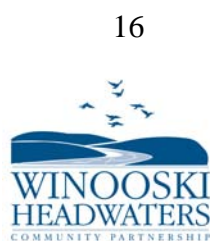


Winooski Natural Resources Conservation District
 617 Comstock Rd., Suite 1
 Berlin, VT 05602
 802-828-4493 x 113
 karina.dailey@vt.nacdnet.net
www.vacd.org/winooski

Guide to Landowner Stewardship Assistance Resources

Program Name Organization Contact	Type	Assistance description	Assistance Type	Eligibility/Availability	Landscape Type	Resource Type
Wise on Weeds! (WOW!) The Nature Conservancy www.nature.org/vermont/weeds Sharon Plumb 802-229-4425 x120 splumb@tnc.org	Non profit	Prevents the spread of invasive nonnative land plants through public outreach and assistance to landowners and businesses; including site visits, advice on control methods and funding sources for landowners, and installing demonstration projects at public buildings and businesses.	Education Technical assistance	All Vermonters. Programs are free many ways to get involved.	Residential Forestland Agriculture Shrubland Riparian	Invasive nonnative plants

Friends of the Winooski River
 PO Box 777
 Montpelier, VT 05601
 802-655-4878
fwr@sover.net
www.winooskiriver.org



Winooski Natural Resources Conservation District
 617 Comstock Rd., Suite 1
 Berlin, VT 05602
 802-828-4493 x 113
karina.dailey@vt.nacdnet.net
www.vacd.org/winooski