



# WINOOSKI NATURAL RESOURCES CONSERVATION DISTRICT

## Spring 2010 Newsletter



The Winooski NRCD has been offering its Annual Conservation Tree Sale for 27 years. We are committed to offering this sale to promote the planting of native trees and shrubs throughout Vermont's landscape. Furthermore, it is a fundraiser for the Winooski NRCD. The money that we make from the Tree Sale allows us to bring workshops, educational information, and high-quality conservation programs to the people in our watersheds. We hope that you enjoy our 2010 tree sale! Find this year's Order Form inside.

**Orders must be postmarked by Friday, March 26, 2010**

Limited quantities are available. Order Early!  
Orders will be processed first come, first serve.

**All orders must be picked up on Saturday, May 1, 2010  
between 9am and Noon in Williston or Berlin.**

At the Tree Sale, all trees and shrubs (except blueberries) will come as bare root. Bare root means that the plants are dug and stored without any soil around their roots.

#### What are the advantages of planting bare root trees?

- **More root mass.** Bare root trees can have up to 200% more roots than container trees, depending on the soil and transplanting history at the nursery.
- **Lower cost.** Without extra labor and materials, bare root trees cost both the seller and buyer less.
- **Easier planting.** A young tree without soil weighs little, so it's easy to move and plant.

#### There must be *some* disadvantages!

- **Less flexibility.** Once they leave the nursery, bare root trees should be planted within a week. Without soil, the roots can dry out and die if left exposed.

- **Narrower planting window.** Bare root trees need good soil moisture, so mid spring (before budbreak) and mid fall (after leaf fall) are the only two possible planting times.
- **Restricted availability.** Not all species are available as bare root stock.

#### Other bare root tips and techniques:

- Use any technique you can to reduce the time the tree roots are bare.
- If possible, dip tree roots in a slurry of a *hydrogel* (a synthetic water-absorbing compound, many brands available) or muddy water, then store them in large, plastic bags until planting.
- Keep trees covered, shaded, and moist until planting.

### Tree Sale Raffle and Annual Members' Raffle



We are pleased to offer a diversity of raffle prizes at the Tree Sale, including donations from Arcana Gardens & Greenhouses, Intervale Compost Products, Guy's Farm and Yard, Tractor Supply Co., Pete's Greens, a rain barrel painted by local youth, and several other great prizes. Tickets for the raffle items can be purchased during the Tree Sale. Tickets will be 1 for \$1 or 6 for \$5. **Members will receive 5 free raffle tickets. In addition, members will be entered into a drawing to receive a \$50 gift certificate to Toscano Café Bistro in Richmond.** The drawings for both raffles will take place on Monday, May 3rd and winners will be notified at that time. Thanks to all the businesses who generously donated prizes for this year's raffles!

### Tree Sale Volunteers Needed!

On Saturday, May 1st we need volunteers to manage the membership & raffle tables and help distribute tree orders in Williston and Berlin. We also need help packing trees in Berlin on Thursday, April 29th in preparation for the sale. Master Gardener or S.O.U.L. hours may be offered.

**Please contact Ashley at 865-7895 x104 or [Ashley.Lidman@vt.nacdnet.net](mailto:Ashley.Lidman@vt.nacdnet.net) for more information or to sign up.**

It is our hope that you enjoy reading our newsletters as much as we enjoy writing them. However, if you no longer wish to be on our mailing list, please contact us at 802-865-7895 x104 or [Ashley.Lidman@vt.nacdnet.net](mailto:Ashley.Lidman@vt.nacdnet.net) to be removed.

## LAKE RE-LEAF: ENHANCING NATIVE VEGETATION ON A LAKESHORE

Planted shores provide privacy; scenic beauty; shore stability; wildlife and shallow water habitat (in-lake); and filtration of pollutants. All these benefits can only be realized if native plants are growing along your lakeshore, so plant a vegetative buffer today!

### Choosing Species

Assess the wetness of your shore before deciding what to plant; some shores at the same level as the lake are quite wet, but if there is a bank a few feet high, the soils can be surprisingly dry. Look for native species growing on undeveloped shores for ideas of what might grow well on your frontage.

The Winooski Conservation District offers these species that do well in a variety of conditions:

Red maple	White birch	White cedar
Red osier dogwood	Blueberry	Buttonbush
Snowberry		

### Arranging Plants

If you have lawn to the water's edge, plant a strip along the areas least used for lake access. For instance, planting 60 feet of a 100

foot frontage would still leave 40 feet of access to your dock or swimming area. Re-vegetating an area should extend as wide as possible, but even a 15 foot buffer width is more beneficial than lawn.

Plant trees 10-12 feet apart, and shrubs five feet from trees or other shrubs. As the plants grow, they can be pruned to maintain a view; keep the tops of shrubs at a desired height and only prune the lower branches of trees for a "keyhole" view. Leave the decomposing vegetation, known as the duff layer, on the ground as it is essential for filtering polluted run-off, and nourishing and protecting the rooted plants.

Don't mow or rake around your plantings, although a mulch layer might be a good idea for a few years until the new plants establish themselves.

Visit the Vermont Water Quality Division's Lakes and Ponds Section for more information at: [http://www.vtwaterquality.org/lakes/htm/lp\\_protection.htm](http://www.vtwaterquality.org/lakes/htm/lp_protection.htm)

~Prepared by Susan Warren, VT DEC, Lakes and Ponds Section

## USING NATIVE PLANTS FOR BEAUTY, BEES, BUTTERFLIES AND BIRDS

Want to support wildlife? Go native! Butterflies and moths require native plants to serve as host plants for their larval caterpillar stage. Nectar filled flowers provide food for butterflies, bees and hummingbirds. Native trees and shrubs make the perfect protective cover for overwintering birds and migrants looking for nutrient packed nuts and fruits and protein rich insects and spiders. To get you started, here's how some of the shrubs you can buy through Winooski NRCD's 2010 Tree Sale benefit insects and birds.

<i>Plant Species</i>	<i>Benefits to Insects</i>	<i>Benefits to Birds</i>
buttonbush	The promethea moth relies on buttonbush as a larval host plant.	Green-winged teal and wood duck use for cover and seeds for food. Ruby-throated hummingbirds feast on the nectar.
winterberry	Attracts bees and flies.	Flickers, thrushes, Cedar Waxwings and other fruit eaters feast on the berries. Thrushes nest in the foliage.
red osier dogwood	Bees and other insects use flowers for pollen. Spring azures like all dogwoods.	Fruits are a preferred food source for northern flickers, downy woodpeckers, Cedar Waxwings, Song sparrows, and others.
Allegheny serviceberry	Swallowtail use as larval host plants.	Tanagers, thrushes, cedar waxwings, Baltimore orioles, cardinals, rose-breasted grosbeaks and wrens relish the berries. Thrushes and kingbirds use serviceberry for cover and nesting.
common snowberry	Snowberry clearwing and Hummingbird clearwing hover while imbibing the nectar.	Winter food for cedar waxwing, pine & evening grosbeak.
nannyberry	Attracts spring azure and Hummingbird clearwing moth.	The fruits of nannyberry are an excellent source of food good for many migrating songbirds.

For more information visit [www.beplantwise.org](http://www.beplantwise.org) and [www.newfs.org](http://www.newfs.org).

~Prepared by Sharon Plumb, The Nature Conservancy

### Winooski NRCD Mission Statement

*Connecting people to a sustainable landscape*

- ◇ To ensure the wise use, protection and enhancement of Vermont's natural resources through the use of local initiatives, education, and partnerships;
- ◇ To foster public awareness and appreciation for the value and need for natural resource conservation; and
- ◇ To advance the understanding that we are all stewards of the living earth.

*Serving landowners in Washington & Chittenden Counties since 1940*

### CCRPC Seeks Agriculture Commissioner

Chittenden County Regional Planning Commission is a regional organization serving all 19 municipalities in Chittenden County. CCRPC adopts a Regional Plan every five years, conducts studies of regional significance and fulfills statutory responsibilities under the state's planning and growth management laws. The Commission meets the 4th Monday of the month from 6-8 pm. Please contact Charlie Baker at [cbaker@ccrvcvt.org](mailto:cbaker@ccrvcvt.org) or 846-4490 x 23 if interested.

**CONTACT US:** *Berlin office:* 617 Comstock Road, Suite 1, Berlin, Vermont 05602, 802-828-4493 x113, [Karina.Dailey@vt.nacdnet.net](mailto:Karina.Dailey@vt.nacdnet.net)  
*Williston office:* 1193 South Brownell Road, Suite 35, Williston, Vermont 05495, 802-865-7895 x104, [Ashley.Lidman@vt.nacdnet.net](mailto:Ashley.Lidman@vt.nacdnet.net)

# Winooski Natural Resources Conservation District 2010 Conservation Tree Sale Order Form

<i>Species</i>	<i>Size (height)</i>	<i>Individual price</i>	<i>Number of Plants</i>	<i>Total Cost</i>
<b>Conifers</b>				
balsam fir	18-24"	\$6		
tamarack/larch	2-3'	\$6		
northern white cedar	3-4'	\$7		
<b>Deciduous Trees</b>				
red maple	3-4'	\$5		
sugar maple	2-3'	\$3		
black cherry	2-3'	\$4		
American beech	2-3'	\$7		
American elm	2-3'	\$7		
white/paper birch	2-3'	\$3		
hophornbeam	1-2'	\$6		
American sycamore	2-3'	\$3		
northern red oak	2-3'	\$4		
<b>Shrubs</b>				
buttonbush	2-3'	\$3		
winterberry	1-2'	\$3		
red osier dogwood	2-3'	\$3		
common purple lilac	2-3'	\$4		
Allegheny serviceberry	2-3'	\$5		
common snowberry	2-3'	\$3		
American witchhazel	1-2'	\$3		
nannyberry	2-3'	\$4		
<b>Edibles</b>				
Black elderberry	2-3'	\$4		
Prairie Fire flowering crabapple	18-36"	\$3		
common domestic apple	3/16" diam.	\$2		
Honeycrisp apple	7/16" diam.	\$20		
Red Anjou pear	7/16" diam.	\$20		
Jewell black raspberry	4-6" canes	\$4		
Heritage 1969 red raspberry	6-8" canes	\$3		
Blue Ray and Blue Crop blueberry (sold as a pair)	10-18"	\$13 (for one pair)		
black walnut	2-3'	\$4		
Bounty plum	2-3'	\$4		
Frontenac grapes	1'	\$15		
Bluebell grapes	1'	\$15		
King of the North grapes	1'	\$15		

<b>Plant Total</b> <i>A minimum order of \$25 is required to cover administrative costs</i>			\$
<b>Membership</b> <i>Join to be entered into a raffle for a \$50 gift certificate to Toscano Café Bistro in Richmond!</i>	<input type="checkbox"/> Student \$25 <input type="checkbox"/> Professional \$125 <input type="checkbox"/> Conservationist \$500	<input type="checkbox"/> Individual \$35 <input type="checkbox"/> Naturalist \$250 <input type="checkbox"/> Steward \$1000 <input type="checkbox"/> Other Amount \$____	\$
	<input type="checkbox"/> Family/Couple \$60 <input type="checkbox"/> New Member <input type="checkbox"/> Existing Member		
<b>GRAND TOTAL</b> <i>Pre-payment is required. Please make checks payable to: Winooski NRCD</i>			\$

*(Continued on reverse side)*

**Your Contact Information (REQUIRED):**

Name \_\_\_\_\_ Address \_\_\_\_\_

Town \_\_\_\_\_ State \_\_\_\_\_ Zipcode \_\_\_\_\_

Phone Number \_\_\_\_\_ Email \_\_\_\_\_

**Pick-Up Location:**       Berlin       Williston      **Be sure to mail your order to your pick-up location.  
(See Below)**

**Do you plan on attending the free tree planting workshop at 11am on May 1st?**

Yes, in Berlin       Yes, in Williston

**How did you hear about our tree sale (Winooski NRCD newsletter, a local newspaper, friend, etc.)?**

**What species of trees & shrubs would you like to see at Winooski NRCD's tree sale next year?**

**Important Tree Sale Ordering & Pick-Up Information**

**No news is good news! You will NOT receive a confirmation for your order or reminder for the sale. We will only contact you if we are unable to fill the majority of your order. WHEN YOU SEND IN YOUR ORDER FORM, KEEP A COPY OF THE PICK-UP INFORMATION AND MARK YOUR CALENDAR FOR MAY 1ST!** Note: The District reserves the right to refund money for stock that becomes unavailable. No refunds will be made on orders not picked up at the designated site on May 1, 2010. We can not guarantee the health or survival of any of the plant material sold at this sale.

<b>All orders must be postmarked by Friday, March 26th.</b>	<b>HOW TO SUBMIT YOUR ORDER:</b> Mail your order form and payment to one of the two locations listed below. Orders must be picked up at the location that you select. This year, you have the option of submitting your order form online. To do so, visit <a href="http://www.vacd.org/winooski">www.vacd.org/winooski</a> and click on Tree Sale.
<b>All orders must be picked up on Saturday, May 1, 2010 between 9am and noon.</b>	Your location options are: <b>BERLIN:</b> Winooski NRCD 617 Comstock Rd., Suite 1 Berlin, VT 05602 <b>WILLISTON:</b> Winooski NRCD 1193 South Brownell Rd., Suite 35 Williston, VT 05495
<b>Limited quantities are available. Order Early! Orders will be processed on a first come, first serve basis.</b>	

**Ordering Questions?**  
Berlin Orders — Contact Karina Dailey, [Karina.Dailey@vt.nacdnet.net](mailto:Karina.Dailey@vt.nacdnet.net), 802-828-4493 x113  
Williston Orders — Contact Ashley Lidman, [Ashley.Lidman@vt.nacdnet.net](mailto:Ashley.Lidman@vt.nacdnet.net), 802-865-7895 x104  
**Interested in Volunteering?** Contact Ashley at [Ashley.Lidman@vt.nacdnet.net](mailto:Ashley.Lidman@vt.nacdnet.net), 802-865-7895 x104

**SUPPORT WINOOSKI NRCD THROUGH OUR ANNUAL MEMBERSHIP**

In these challenging economic times, the District needs your support more than ever. Please consider supporting the Winooski NRCD by becoming a member or renewing your annual membership. To join, fill out the membership information on the front side of this order form. Thank you for your support!

**Member Benefits include:**

- **Entry to a drawing for a dinner for two each spring (this year, the members' raffle is for a \$50 gift certificate to Toscano Café Bistro in Richmond)**
- **5 FREE raffle tickets at the Tree Sale for a chance to win great prizes**
- **Twice as many free topsoil coupons as non-members**
- **A complimentary copy of the Vermont Rain Garden Manual (by request)**
- **The comfort of knowing that the good work the District does in your community will continue into the future**

## FARMER INPUT WANTED FOR THE WINOOSKI BASIN PLAN

A management plan is underway for the Winooski River basin to improve and protect water quality and associated resources. Agricultural resources are important to the basin, and producers are invited to share their concerns and ideas for improvements at a series of focus groups to be held in March and April. Please come to offer your perspectives as to what is working and not working with farm programs and cost-share opportunities, especially in these tough economic times.

**Dairy Farmers—Tuesday, March 16, 11:30-1:30**  
UVM Extension Conference Room, 617 Comstock Road, Berlin  
Lunch will be served

**Vegetable Growers—Wednesday, March 17, 10-11:30**  
UVM Extension Conference Room, 617 Comstock Road, Berlin  
Refreshments will be served

**Livestock Farmers—Wednesday, April 7, 10-11:30**  
UVM Extension Conference Room, 617 Comstock Road, Berlin  
Refreshments will be served

Other focus groups will be offered and announced as they are organized. RSVP one week ahead of the meeting of your choice to Linda Henzel at [linda.henzel23@gmail.com](mailto:linda.henzel23@gmail.com) or 802-225-6059. Comments will be received for the next few months, so please send them to Linda if you cannot attend. The mailing address is PO Box 515, Waterbury, VT 05676.

## STAFF CHANGES AT THE WINOOSKI NRCDC

**Abbey Willard**, who served as Winooski NRCDC Manager for close to seven years, has moved on from the District to focus on developing her farm business (Ridge Meadows Farm in Randolph). While we are very sad to see her go, we are excited for her and grateful that we'll be able to continue to partner with Abbey through her continued work for White River NRCDC. **Ashley Lidman**, who has been with the District since the summer of 2008, is the new District Manager. We are pleased to announce that **Karina Dailey** is Winooski NRCDC's new Project Manager. With experience as a restoration ecologist, wetland scientist, and environmental educator, Karina brings a great set of skills and energy to the District and we are thrilled to have her on board. We also want to thank and bid farewell to **Jason Fleury**, who has moved on to a position with the Natural Resources Conservation Service in White River Junction, and welcome **Sarah Damsell**, who is serving as an Agricultural Resource Specialist for Winooski, Caledonia, Essex, Orleans & White River Districts.

### WNRCD STAFF

*District Manager:* Ashley Lidman

*Project Manager:* Karina Dailey

*Bookkeeper:* Cherie Staples

### VACD TECHNICAL STAFF

*Agriculture Resource Specialists:*

Pam Stefanek

Sarah Damsell

### WNRCD SUPERVISORS

*Chair:* Mike Dominique

*Vice Chair:* Rita Bisson

*Treasurer:* Catherine Scribner

*Supervisor:* Tom Bushey

*Supervisor:* Paul Hartshorn

*Associate Supervisor:* Don Hipes

*Associate Supervisor:* Allaire Diamond

### A SPECIAL THANK YOU TO OUR NEW MEMBERS & THOSE THAT RECENTLY RENEWED THEIR ANNUAL MEMBERSHIPS!

Stuart Alexander, M.D., Michael Beldigin, Danny Breer, Bruce Chapell, Barbara & Robert Chappelle, Bernie Chenette, David Childs, Ginny DeFede-Cove & Will Cove, James Ehlers, David & Janet Ellison, Karen Fiebig, Claire Ewald & Walter Gaylord, Stephen & Nicole Gorman, Marjorie Gormel, Phyllis & Peter Gray, Kimberly Hagen, Dan Holland, Linda Howe, Rebecca Kirby, Ben Machin, Christopher Mason, Bob & Linda Nelson, Jared Nunery, Emma Ottolenghi, Beatrice Ramsey, Thomas & Ellen Sivret, Ann Smith, Ann Squires, Mary Taft, Christine Turner, Mary Van Vleck, Joan Wallace, Wayne Zeilenga, Cabot Conservation Committee, Building Energy Corporation, Vermont Compost Company

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Berlin, VT 05602

#### WILLISTON:

Winooski NRCDC  
1193 South Brownell Rd., Suite 35  
Williston, VT 05495

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**Interested in Volunteering?** Contact Ashley at [Ashley.Lidman@vt.nacdnet.net](mailto:Ashley.Lidman@vt.nacdnet.net), 802-865-7895 x104

Winooski NRCD  
617 Comstock Road, Suite 1  
Berlin, Vermont 05602

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05602  
Permit # 49

***Become a Winooski NRCD member or renew your annual membership and be entered in a drawing to win a \$50 gift certificate to Toscano Café Bistro in Richmond. See inside for details...***

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**Special thanks to:** Arcana Gardens & Greenhouses, Intervale Compost Products, Toscano Café Bistro, Fecteau Homes, Sage Mountain Herbal Center, Depot Home & Garden, Guy's Farm and Yard, Tractor Supply Company, Pete's Greens and VSECU!