

Penobscot District News

Penobscot County Soil & Water Conservation District

Fall 2006

www.penobscotswcd.org

Four Lincoln Lakes to Receive Funding for Watershed Surveys

Grace Nelson

The District recently received notification from Maine Department of Environmental Protection (DEP) that we have been approved for \$16,567.00 grant for "Lincoln Lakes NPS Watershed Project, Phase I" to start May 1st, 2007. This grant is designed as an educational tool involving land use in the watersheds of Crooked Pond, Folsom Pond, Upper Pond and Little Round Pond and their impacts on non-point source Pollution.

This year Maine DEP received 27 proposals for funding totaling over \$1.1 million. DEP awarded 11 of these 27 proposed totaling about \$560,000.

This grant is the first phase in what we hope to be a multi-phased project. There will be a District sponsored buffer demonstration to help promote future phase projects to protect the lakes. Along with many educational opportunities open to the public, even if you are not in the Lincoln Lakes Watershed, we will be visiting school classrooms.

The District, working with the University of Maine Cooperative Extension, will seek volunteers from Lincoln, as well as municipal personnel to conduct the survey and help distribute informational brochures in the watersheds. Those interested in participating in the survey, educational outreach, or interested in being part of the grant steering committee should contact the District for more information.

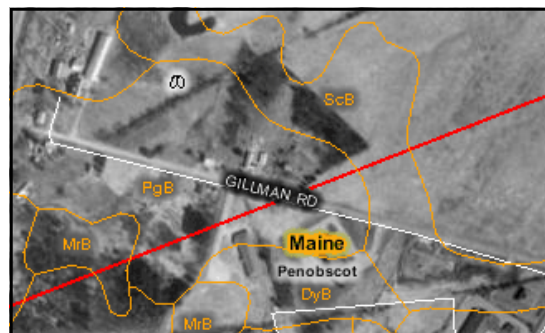
Penobscot County Soil Information now on NRCS Web Soil Survey

Chris Brewer

We are pleased to announce to Penobscot County farmers, conservationists, engineers and resource planners that they now have quick easy access to the USDA Natural Resources Conservation Services soil survey data for Penobscot County. Soil surveys provide information on every aspect of public and private land use and development.

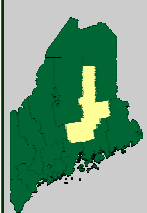
In the past it has been difficult for resource professionals to obtain soils information for Penobscot County because our survey has been out of print since 1962. Nearly a

year after the launch of Web Soil Survey, Penobscot County's Data has been digitized and added to the service. Anyone who has internet access will be able to obtain soils information by visiting <http://websoilsurvey.nrcs.usda.gov>. People without computer access will still be able to obtain soils information by visiting our office.



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The Penobscot District News is a service of the Penobscot County Soil & Water Conservation District & the USDA— Natural Resources Conservation Service
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www.penobscotswcd.org
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Watershed Projects Update

Grace Nelson

District Supervisors

- Neil Crane
- Bob Fogler, Vice Chair
- Dan Kusnierz, Treasurer
- John Simon
- Mary Wilson, Chair

Associate Supervisors

- Leslie Bolstridge
- Joseph Chernosky
- John Fogler
- William Michaud
- Larry Smith

District Staff

- Joe Bertolaccini: District Engineer
- Chris Brewer: District Office Coordinator
- Grace Nelson, Watershed Coordinator
- Kate Jones, District Soil Conservationist

NRCS Staff

- Ken Blazej: Conservation Technician
- Seth Jones: Conservation Technician
- Ron Olson: Area Soil Resource Specialist
- Dan Schmidt: District Conservationist

Pushaw Lake

Work on the Pushaw Lake Watershed 319 Project has been making steady progress since mid April. Three vegetated landscaping projects have been completed in addition to the Lakeside Landing demonstration area with a buffer (vegetative landscaping), rain garden, rubber razor, and rip rap along the shoreline. There are 36 pending projects with a couple more construction sites and 10 more buffers to come.

Vegetative landscaping continually increases interest on the shorefront with the help of the University of Maine Cooperative Extension "Buffer Brigade," which has installed all of the aforementioned projects as well as many others. Also, many thanks to the Department of Environmental Protection "Lake Smart" program that recognizes landowners working efforts to lessen their impact on the lake.

Several dedicated landowners have taken an interest in correcting problem areas on their roads and



This rubber razor at Lakeside Landing diverts stormwater runoff into a rain garden rather than letting it flow down the boat ramp directly into Pushaw Lake.

properties due to their concern for water quality. Education efforts have begun to pay off with neighbors educating neighbors and landowners seeking the District for resources, information, and technical assistance.

Sebasticook Lake

The work on Sebasticook Lake Watershed, Phase 3, 319 Project is rapidly coming to an end. 13 projects have been completed and paid in full with most exceeding our expectations by producing beautiful end products. Two projects are partially complete requiring only finishing touches to finalize. The last four projects are underway and progressing nicely. The watershed coordinator will be rapping things up and submitting the final report this winter. Thanks to all who participated in our efforts to make Sebasticook a cleaner lake.



This rain garden was installed at Lakeside Landing to filter rain water that flows from the rubber razor.

Penobscot District News

3rd Annual Wreath Sale Now Underway



Order a Handmade Maine Balsam Christmas Wreath from the Penobscot County Soil and Water Conservation District. Your wreath is handmade by Maine Wreath Artisans.

It is: 22" in diameter decorated with Austrian pine cones, reindeer moss, red berries and a red velvet waterproof bow.

Price: \$27.00 Includes packaging and UPS shipping in the continental United States. Wreaths will be shipped right from the factory to the address on your order. Add \$7.50 for shipments to Hawaii, Alaska, and Puerto Rico. State of Maine Sales Tax will be applicable on wreathes shipped within the state. You may also order online at our website www.penobscotswcd.org.

All proceeds from this fundraiser will benefit education programs for all the Districts in Maine.

**Ordering
deadline
November
17, 2006. All
orders will be
shipped on
November
26, 2006.**

Christmas Wreath Order Form

Total Qty \$27each Subtotal: _____
5% Maine Sales Tax (if applicable) _____
Additional Shipping _____
Total Enclosed: _____

Method of Payment Check/Money Order Cash

Name: _____
Address: _____
Phone: _____
E-mail: _____

Ordering deadline November 17, 2006. All orders will be shipped shortly after November 26, please allow 2 weeks for delivery.

Return this form with payment to:
Penobscot County SWCD
28 Gilman Plaza, Suite #2, Bangor, ME 04401

Order #1 Please use UPS street addresses only no P.O. Box numbers.

Quantity: _____ Please check if #1 is for yourself _____
Ship To: _____
Address: _____
Your message for gift orders: _____

Order #2 Please use UPS street addresses only no P.O. Box numbers.

Quantity: _____
Ship To: _____
Address: _____
Your message for gift orders: _____

If additional space for orders is needed please send order information on a separate sheet of paper.



Pond Management Workshop

An introduction to the basic management of farm ponds for water quality and trout stocking

Saturday October 21

9:30 am – 12:00 pm

Treworgy Family Orchards
3876 Union Street, Levant

▶ Have you ever asked yourself any of these questions: Is my pond's habitat good for trout? How do I improve my pond's water quality? What are those plants in my pond? Why does my pond have these bugs? If you have then join us at a real farm pond with experts who will discuss pond management.

Highlights of Topics:

- Water Quality
- Fish Management
- Aquatic Plants
- Aquatic Animals & Insects
- Maintaining Your Pond
- Managing Your Pond Ecosystem



Sponsored By:



Penobscot County
Soil & Water
Conservation District



Name	
Representing:	
Address:	
Telephone: (H)	(W)
E-mail:	
Number Attending (\$10.00 per person):	Total:

Please register by October 18, 2006

To register please return this form to:

Penobscot County SWCD
28 Gilman Plaza, Suite #2
Bangor, ME 04401
Telephone: 990-3676 ext 3.

To register online visit:
www.penobscotswcd.org

2006 Fall Trout Sale



Penobscot County Soil & Water Conservation District

28 Gilman Plaza, Suite #2, Bangor, ME 04401

Tel: (207) 990-3676 Fax: (207) 942-1782

www.penobscotswcd.org

Ordering Information

We are pleased to announce our fall trout stocking program is back! This fall we will have one size of brook trout. Our new vendor will package the trout at the office before the pickup time, this will allow our customers more time to get their fish home.

The pickup date for this sale will be October 11, 2006 at 12:00 p.m., in our parking lot at the Bangor USDA Service Center. Valid Stocking permits from the Department of Inland Fisheries and Wildlife must be obtained before you can pick up your fish. **A copy of your approved stocking permit and your order must be submitted to us by October 9, 2006.**

To obtain a stocking permit please, contact our office, or visit our web site at www.penobscotswcd.org. Any permitting questions must be directed to the IF&W at (207) 287-5202. Please allow IF&W two weeks to process your application. Please note that the IF&W will now be charging \$10 for a 5 year permit. If you have an existing permit you will not be charged until you renew. **There will also be a \$5 fee for replacement copies.**

It is extremely important that your fish are picked up at noon. The oxygen bags can only support the fish for a limited time, late in the afternoon the fish may begin to suffocate. We want your fish to make it to their new home safely.

Name:			
Address:			
Day Time Phone (Required):			
Trout Size & Species	Sale Price	Quantity	Total Cost
4-5 Inch Brook Trout	\$1.65 each		
Oxygen Bags			
Oxygen Bags for 4-5 Inch Fish—each bag can hold 50 fish .	\$6.00 each		
Minimum order is \$50 of trout.		Total	

Pickup Policy

The Penobscot County Soil & Water Conservation District has implemented a Pickup Policy for trout orders. If you do not pickup your order by 2:00 p.m. on the above pickup date, the District reserves the right to sell or relocate your order, unless arrangements have been made with the District. No refunds will

be issued for damaged or relocated fish. This order form will not be processed without your signature below.

I accept the PCSWCD Trout Sale Pickup Policy:

Signature

Date

Frequently Asked Questions

Can I stock small fish if there are big ones in my pond? If the “big ones” are rainbows, there will be no problem, since big rainbows feed primarily on insects and invertebrates. If there are other larger fish in your pond, especially brook trout, stock trout that are at least half the length of the larger fish.

Should I “adapt” the trout to my pond for a few hours in their oxygen bags? No. Adaptation requires several weeks, and we schedule our delivery at the time of year when the hatchery and farm pond conditions are similar. Simply remove the wire closure, and gently pour the trout into your pond.

Should I feed my fish? In ponds at least 6 months old, there will probably be plenty of natural food for your fish to eat, such as insect larvae, snails, worms, etc.. Supplemental feed is not necessary. Fish will grow faster with added feed, but overfeeding will cause decay on the bottom of your pond, and growth of plants and algae. These use the oxygen your fish need to survive.

How long will my fish live? Trout can live up to five or six years. However, warm water, abundant food, and the resulting fast growth usually shorten their life span

to three or four years.

Will the trout spawn in my pond? They will probably try to spawn, but conditions must be just right. If the pond has an inlet, a shallow area lined with pea-sized gravel will help.

Stocking Guide

Surface Area of Pond	Number of 5-6” Fish or Larger
¼ acre	50 Fish
½ acre	100 Fish
¾ acre	125-150 Fish
1 acre	150-250 Fish

The Penobscot County Soil & Water Conservation District prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs and marital status or familial status. (Not all prohibited bases apply to all programs.)

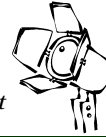
To file a complaint, write the Chairman of PCSWCD at 28 Gilman Plaza, Suite #2, Bangor, ME 04401.

Penobscot County Soil &
Water Conservation District
28 Gilman Plaza, Suite #2
Bangor, ME 04401

2006 Fall Trout Sale

Backyard Conservation Spotlight

Adapted from the Conservation Practices for Homeowners Factsheet



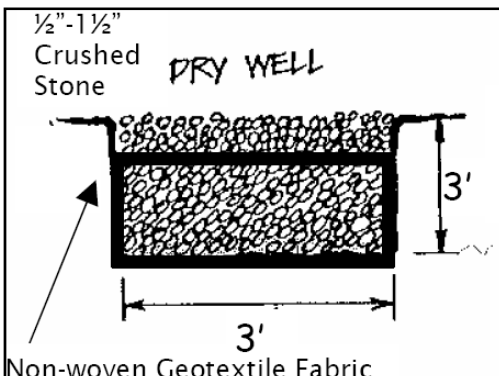
Drywells—Managing Roof Runoff From Homes With Gutters

Drywells collect and infiltrate runoff at gutter downspouts and other places where large quanti-

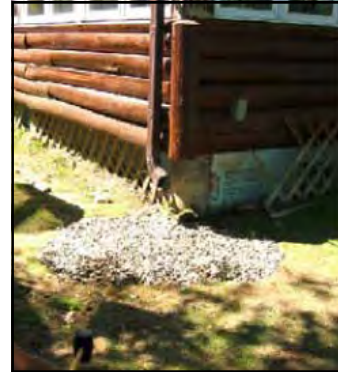


ties of concentrated water flows off rooftops. These systems help control erosive runoff on your property, and reduce wear on your house by minimizing back splash.

Drywells should measure about 3' X 3' X 3', be lined with non-woven geotextile fabric and backfilled with ½" to 1½" crushed stone. Slope the bottom of the drywell



away from your house so that the water drains away from the foundations.



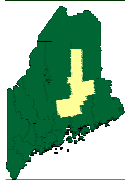
When backfilling the well fill to within 3" of ground level with stone. Fold a flap of filter fabric over the top and then top off with additional stone. Make sure to dispose of the removed soil in areas where it will not wash away with stormwater.

Drywells work best in sand and gravelly soils that can quickly disperse a large volume of water. They should not be used on structures with improperly sealed foundations, as flooding may result. If flooding is a concern, place the drywell 6 feet away from the base of the foundation. If you can't find any geo-textile fabric you can substitute weed barrier which is available at any hardware store.

To maintain these structures, periodically remove accumulated debris and weeds from the surface. Over time the well will eventually clog and the stone will need to be removed and washed to clean out the accumulated sediment and debris.

The Penobscot County Soil and Water Conservation District provides leadership, information, education and technical assistance to conserve, improve and sustain our natural resources through partnerships with individuals, businesses, organizations and government.

Penobscot District News



Penobscot County SWCD
28 Gilman Plaza, Suite #2
Bangor, ME 04401
(207)990-3676

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U.S. POSTAGE PAID
BANGOR, ME
PERMIT NO 265

Address Service Requested

Fall Trout Sale Information
Enclosed!

The U.S. Department of Agriculture (USDA) and the Penobscot County SWCD prohibit discrimination in all their programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, S.W., Washington D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

Upcoming Events

- **September 22-24—The Common Ground Country Fair will be held in Unity. For more information contact the Maine Organic Farmers and Gardeners Association at 568-4142 or www.mofga.org**
- **October 5 & 6—Fall Bulb Sale Pickup between the hours of 9:00 a.m. and 4:00 p.m.**
- **October 11—Fall Trout Sale Pickup—12:00 p.m. in the USDA Service Center Parking Lot.**
- **November 17—Wreath Sale orders due, more information on this sale is enclosed.**

To contact us for
Additional Information on
our programs:

Penobscot County SWCD/
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Tel: (207)990-3676
Fax: (207)942-1782
E-mail:
info@penobscotswcd.org

Or visit us online at penobscotswcd.org