



Maine Nonpoint Source Training News



Fall 2005

Volume 7 Issue 2

Center Announces Fall 2005 Training Schedule

A number of courses highlight the Nonpoint Source Training and Resource Center's 2005 Fall Training Schedule.

Course offerings for contractors interested in certification include three basic and advanced sessions in erosion control best management practices. These will be held in Hartland, Cumberland and Bangor in late November and early December. Due to program changes last year, only one 8-hour course is now required to become a candidate for DEP certification in erosion control practices.

Of interest to engineers, the Center will again be co-sponsoring a program on HydroCad software for stormwater management. This course will be held in Portland and is limited to 25 participants per session. Another course of interest to engineers will be on the State's newly adopted Stormwater Management Rules. This half-day session will also be held in Portland.

In an effort to continue to provide information to **individuals involved in pollution prevention efforts** on techniques to estimate pollutants controlled by the installation of best management practices,



Proper erosion control techniques are critically important in protecting Maine's waterbodies. Attend one of our erosion control training programs and find out more. To register see page 2

the Center is again sponsoring a training program on these techniques. The program will take place in October in Augusta and will feature instruction on the WEPP Road method and Region 5 Method. The half-day session will feature a classroom as well as a field component.

For those certified individuals who have not had the opportunity to obtain continuing education credits, the Center in conjunction with the Departments of Transportation and Inland Fisheries and Wildlife will conduct a 4-hour continuing education course featuring

Road Crossings and Fish Passage as topics. To accommodate all individuals in need of these credits, 7 sessions of this program have been scheduled throughout the state.

The listing on the next page outlines all of the courses being offered this fall. If you would like to attend one or more of the sessions, please fill out the registration form located at the bottom of the page and mail it to JETCC, along with the appropriate fee, before the registration deadline.

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1) Basic & Advanced Erosion Control Practices

Course Hours 8:00 A.M.- 4:00 P.M.

Session #N0603 Cumberland, November 29, 2005, Valhalla Country Club
Registration Deadline: 11/21/05

Session #N0604 Bangor, December 1, 2005, Ramada Inn
Registration Deadline: 11/23/05

Session #N0532 Hartland, December 10, 2005, Hartland Town Office
Registration Deadline: 12/02/05

2) Hydrocad Training For Engineers

Course Hours 8:00 A.M.- 4:00 P.M.

Session # N0601 Portland, October 26, 2005, Portland Water District
Registration Deadline: 10/18/05

Session # N0602 Portland, October 27, 2005, Portland Water District
Registration Deadline: 10/19/05

3) Training on New Stormwater Rules

Course Hours 8:00 A.M.- 12:00 noon.

Session # N0612 Portland, October 6, 2005, Holiday Inn West
Registration Deadline: 9/28/05

4) Pollutant Estimation Techniques

Course Hours 8:00 A.M.- 1:00 P.M.

Session # N0531 Augusta, October 26, 2005, Augusta Civ. Center
Registration Deadline: 10/18/05

5) Continuing Education For Certified Contractors

Course Hours 8:00 A.M.- 12:00 noon.

Session #N0605 Presque Isle, December 6, 2005, Presque Isle Inn and Convention Center
Registration Deadline: 11/28/05

Session #N0606 Bangor, December 7, 2005, Ramada Inn
Registration Deadline: 11/29/05

Session #N0607 Calais, December 8, 2005, Calais Motor Inn
Registration Deadline: 11/30/05

Session #N0608 Ellsworth, December 13, 2005, Holiday Inn
Registration Deadline: 12/5/05

Session #N0609 Augusta, December 15, 2005, Augusta Civ. Center
Registration Deadline: 12/7/05

Session #N0610 Portland, December 20, 2005, Holiday Inn West
Registration Deadline: 12/12/05

Session #N0611 Wells, December 22, 2005, Village by the Sea
Registration Deadline: 12/14/05

**Maine Nonpoint Source Training and Resource Center
Course Registration Form**

Name: _____ Tel. _____

Address: _____

Company: _____

The Course I would like to attend is:

Course # _____ Session # _____ to be held in _____ Course Fee: _____
(City or Town)

Course fees can be paid by either check or credit card, if paying by check, please make payable to: J.E.T.C.C. For credit card payments, please complete the following:

Credit card (check one)

Visa MC Discover (3 digit code located on back of card (Visa only) _____)

Credit Card Number _____

Expiration _____ Name on Card _____

Signature _____ Date _____

Course Fees:

- 1) Basic & Advanced Erosion Control Practices - \$65
- 2) Hydrocad Training For Engineers - \$275
- 3) Training on New Stormwater Rules - \$40
- 4) Pollutant Estimation Techniques - \$30
- 5) Continuing Education For Certified Contractors - \$30

Please note that an additional \$10 late fee will be assessed on all course registrations received after the registration deadline date.

Send this form along with the appropriate fees to: **J.E.T.C.C.**
P.O. Box 487
Scarborough, Maine 04070-0487
Tel. 253-8020



Maine Stormwater Rules Chapter 500 Amended



After eight years the Maine Stormwater rules have been amended. The amendments will affect how development occurs in the state and are designed to provide greater protection to Maine’s water resources.

The highlights of the rule changes include a change in the threshold for jurisdiction and the application of water quality standards in all watersheds. The threshold for needing a permit currently is set at 20,000 square feet or 1 acre of impervious area, depending on whether or not the watershed is designated either “most at risk” or “sensitive or threatened,” or 5 acres of disturbed land. If not designated in either of those categories, a development project is not required to meet water quality standards. Under the new program, the threshold in all instances will be 1 acre of disturbance, which is the same as the threshold under the federally mandated construction general permit, also administered by the Maine DEP. The standards that apply will depend on the amount of impervious area, and whether or not the watershed is impaired, or in the case of lakes, designated as “most at risk” (lakes are the only water resources which will still be subject to the “most at risk designation). Smaller projects will only need to do “Basic” standards which consist of erosion and sedimentation control, inspection and maintenance, and following good housekeeping practices. Larger projects will need to meet “General Standards” and will have a choice of several Best Management Practices designed to address both water quantity and quality concerns. These standards will apply in all watersheds. Additional requirements will also apply for larger, Site Law sized projects.

The changes in statute are expected to become effective September 17th, 90 days after the Legislature adjourns (mid to late September). After that, final approval of rule changes will still need to be made by the Board of Environmental Protection, so the effective date for all of the changes will occur on November 1, 2005. For more information on the changes, visit Maine DEP’s web page at: [http:// www.maine.gov/dep/blwq/docstand/ stormwater/index.htm](http://www.maine.gov/dep/blwq/docstand/stormwater/index.htm), or contact either Judy Gates at 287-7691 (e-mail:judy.gates@maine.gov) or Don Witherill at 287-7725 (e- mail:donald.t.witherill@maine.gov).

2005 Winter/ Spring Training Season Hosts Over 1200 Participants



The Nonpoint Source Training and Resource Center’s 2005 Winter/Spring Training season was successful in reaching a number of groups. Training was held for contractors, engineers, consultants, owners of unpaved roads, landscape professionals and homeowners in lake watersheds.

Training in erosion control was

again provided to contractors throughout the state. Eleven sessions in basic and advanced erosion control best management practices were scheduled. Although three sessions had to be cancelled, those held had a total of **218** participants.

For engineers, consultants, and contractors, two conferences were held, one on Dewatering and Coffey Dams, and one on Low Impact Development. A total of **294** people participated in these programs.

Training in the installation and inspection of Septic Systems, and the plumbing code continue to be very popular. A total of **575** participants attended the six courses offered.

A number of courses in the maintenance of unpaved roads were also offered for road owners throughout the spring and summer in various parts of the state. The courses hosted over **81** participants.

For homeowners and landscapers interested in the lake friendly landscaping, courses on the lakesmart program were held. A total of **50** participants attended these courses.

The Center would like to thank the Advisory Committee members, instructors, sponsors, J.E.T.C.C., and other organizations who made the 2005 Winter/Spring Training season successful!

Individuals Certified to Install and Inspect Septic Systems Growing in Number



As a result of training sponsored by the Center and the Department of Health and Human Services, (DHHS) Division of Health Engineering, the number of individuals who are now certified to install and inspect septic systems exceeds **600**.

In 1998, in an effort to improve the quality of system installations to protect public health and the state's water resources, the Center partnered with the DHHS, Division of Health Engineering (DHE) to provide training for contractors who install septic systems. Since that time several hundred individuals have attended the various workshops throughout the state and over **310** individuals are certified installers.

In 2003, in order to ensure that existing septic systems are functioning properly and that they are replaced or repaired as needed, the Center, the Maine Association of Site Evaluators and DHE partnered to develop a voluntary certification program for individuals who inspect septic systems. A set of guidelines were established and a training curriculum developed. Since that time seven training sessions have been held throughout the state to provide site evaluators, home inspectors and others with basic

knowledge in system inspection. The program now has **329** certified inspectors. For those of you interested in hiring a certified installer or inspector, you can access the list of installers and inspectors at: <http://www.maine.gov/dhhs/eng/plumb/lists.htm>

More LakeSmart Awards Given to Lakefront Property Owners



The Center would like to congratulate the following landowners for their recent LakeSmart awards: **Larry and Deborah Ferrell** for property on Sebasticook Lake in Newport; **Judith and Howard Harris** for property on Watchic Lake in Standish; **Afton Gove** for property on Parker Pond in Fayette; **Joel and Barbara Alpert, Cindy and Mark Fahey, Eleanor and Alan Watson and Bob and Cindy Chesmore** for properties on Long Pond in Parsonsfield and **Lucia and Peter Swallow** for property on Porter Lake in Strong.

The landscaping and management of these properties are excellent examples of actions property owners can take on their own to protect lake water quality. Each property owner was awarded a plaque for his or her home and LakeSmart Award signs to display on the property.

If you think that your property may qualify for an award under this program, or if you would like assistance in determining what you can do to qualify, please call the Center at 287-7726.

Contractor Certification Program Needs Greater Participation To Increase Success



The Center's Voluntary Contractor Certification program was started in 1997 as a means to improve the quality of erosion control on the state's construction projects, and to provide recognition for those contractors who make an effort to become educated in the principles of erosion control. Based on the results of a survey on compliance with the State's Erosion Control law done in 2003, the program may have succeeded in improving the quality of erosion control to some extent since the survey showed that compliance was higher for construction projects where the contractor employed certified individuals. Unfortunately, due to the relatively small number of certified contractors as compared to those who are not certified, the survey data was rather limited.

There is clearly a need to get more individuals involved in the certification process if we are to improve the overall quality of erosion control in the state.

Based on our best estimates there are around 800 companies in the state involved in excavation work representing thousands of individuals. Currently there are only **462** certified people and approximately 600 candidates for certification.

If you are considering participating and have not yet been involved in the program, we invite you to attend one of our training sessions this fall. If you are a candidate for certification, please take a few moments of your time this year to have a site evaluation completed.

The Nonpoint Source Training and Resource Center is funded under Section 319 of the Clean Water Act and is a program of the Department of Environmental Protection's Division of Watershed Management. The Center is located at the Department's Ray Building Headquarters in Augusta and can be reached at 287-7726. Visit our Internet Web site at <http://www.maine.gov/dep/blwq/training/index.htm>

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