



Maine Nonpoint Source Training News



Fall 2010

Volume 12 Issue 2

Center Announces Fall 2010 Training Schedule

A number of courses highlight the Nonpoint Source Training and Resource Center's 2010 Fall Training Schedule.

Course offerings for contractors interested in certification include ten basic and advanced sessions in erosion control best management practices. These will be held in various locations throughout the state. Preference will be given to local contractors and municipal personnel since the sessions are being co-sponsored by the municipality where they are being held. You will also have to register with municipal staff or local soil & water district personnel for some of the classes.

For consultants, engineers, planners, and local and state officials, the Center will be sponsoring a one-day workshop entitled: **"Grappling With Stormwater Water Management in this Era of Climate Change"**. This program will be held at the Augusta Civic Center on November 30th.

The workshop will feature some of Maine and New England's top experts on climate change who will present on change adaptation and infrastructure sizing. A panel discussion featuring members of state agencies is also planned. This should be an interesting program and will probably fill up



Infrastructure failure like this will be more common in the future due to more intense storms resulting from climate change. Attend our workshop on stormwater management and climate change to learn more.

fast, so please register early to ensure your participation.

For certified contractors in need of re-certification credits, the Center will again be offering a 4-hour continuing education program. This year's program is scheduled for four locations throughout the state. The session will provide a summary of regulatory changes and will focus on Porous Pavement. Featured presenters will be from the Maine Department of Transportation and Pike Industries.

As an alternative to attending a continuing education program,

re-certification can now also be obtained by viewing a videotaped version of the session on DVD. Participants then complete a short quiz that is sent to the Center. Re-certification is issued if the quiz receives a passing grade.

The listing on the next page outlines all of the courses being offered. Please register for as many as you'd like by using the registration form on the bottom of the page.

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1) Basic & Advanced Erosion Control Practices

Hours: 8:00 A.M. To 4:30 P.M.

Session #NPS1150 Buckfield, October 27, 2010, Town Office
Registration Deadline: 10/19/10

Session #NPS1151 Saco, November 17, 2010, City Hall
Registration Deadline: 11/09/10

Session #NPS1155 Cumberland, December 2, 2010
Town Council Chambers
Registration Deadline: 11/24/10

Session #NPS1158 Limington, December 16, 2010,
Limington Town Hall
Registration Deadline: 12/08/10

*Please register for the following programs by contacting the person listed. **Do not use the registration form below***

Jay, October 19, 2010, Jay Town Office
To register contact: Shiloh Ring at: 897-6785
Registration Deadline: 10/11/10

Bangor, October 21, 2010, Eastern Me. Community College
To register contact: Brenda Zolitsch at: 772-4729
Registration Deadline: 10/13/10

Lewiston, November 4, 2010, AVSWCD District Office
To register contact: Jane Heikkinen at: 753-9400 ext. 3
Registration Deadline: 10/27/10

Bath, November 9, 2010, Bath City Hall
To register contact: Jane Heikkinen at: 753-9400 ext. 3
Registration Deadline: 11/01/10

York, November 10, 2010, York Public Library
To register contact: Leslie Hinz at: 363-1002
Registration Deadline: 11/02/10

Rockland November 16, 2010
Rockland City Hall

To register contact: David Kalloch at: 594-0308
Registration Deadline: 11/08/10

2) Continuing Education for Certified Contractors

Hours: 8:00 A.M. To 12:30 P.M.

Session #NPS1152 Presque Isle, November 29, 2010
Presque Isle Inn and Convention Center
Registration Deadline: 11/21/10

Session #NPS1154 Brewer, December 1, 2010
Brewer Auditorium
Registration Deadline: 11/23/10

Session #NPS1156 Augusta, December 3, 2010, Civic Center
Registration Deadline: 11/25/10

Session #NPS1157 Portland, December 6, 2010
Portland Water District
Registration Deadline: 11/28/10

Session #NPS1159 Continuing Education Course on DVD

3) Grappling With Stormwater Management
In This Era of Climate Change

Hours: 8:00 A.M. To 4:30 P.M.

Session #NPS1153 Augusta, November 30, 2010, Civic Center
Registration Deadline: 11/22/10

Maine Nonpoint Source Training and Resource Center
Course Registration Form

Name: _____ Tel: _____

E-mail address: _____ Company: _____

Address: _____

City/Town: _____ State: _____ Zip: _____

The Course(s) I would like to attend are:

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

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 Disc Card Number _____
 3 digit code located on back of card (Visa only) _____ Expiration _____

Name on Card _____ Signature _____ Date _____

Please note that an additional \$15 late fee will be assessed on all course registrations received after the registration deadline date.

Course Fees:

- 1) Basic Erosion Control Practices - \$50 (Lunch Not Included)
- 2) Continuing Education Course - \$30 / DVD Course - \$30
- 3) Grappling with Stormwater Management In This Era of Climate Change - \$90

No Refunds unless prior notification of inability to attend is given

Send this form along with appropriate fee(s) to:
J.E.T.C.C. P.O. Box 487 Scarborough, Maine 04070-0487
Tel. 207-253-8020 Fax: 207-771-9028

Number of Certified Professionals in Erosion and Sediment Control (CPESC) in Maine Growing



Individuals involved in the program clearly recognize the benefits of being certified. These benefits include enhanced credibility with regard to use and specification of erosion and sediment control practices, the ability to professionally draft and review erosion control plans, access to the latest information on erosion control and the ability to act as an expert witness with regard to cases involving disputes with erosion and sediment control. Also, beginning this year, any DEP certified individual will be exempt from continuing education requirements if they are CPESC certified and maintain their certification.

The benefits of the program appear to be tailor made for individuals involved with land use and soil & water conservation work. Engineers, consultants, foresters, soil & water conservation district employees, code enforcement officers, MDOT employees as well as excavation contractors, all can qualify.

The Center would like to offer another CPESC program in the Spring of 2011 to continue to support this worthwhile effort. However, due to costs, we need at least 15 participants to hold a program. If you are interested in becoming certified, please call the Center at: 287-7726 so that we can get an idea of the number of people who would like to participate and the most convenient location to hold the course.

The Certified Professional in Erosion and Sediment Control (CPESC) program is an international certification program headquartered at EnviroCert International in Marion, North Carolina. The program is relatively new to Maine. We held our first exam review course and exam in the Fall of 1999. Since that time close to **60** individuals have become CPESC certified in the state. This is currently more than any other state in New England with the exception of New Hampshire.

2010 Winter/Spring Training Season Hosts over 800 Participants



control practices took advantage of a continuing education program on erosion control recorded on DVD.

Contractors, site evaluators, plumbing inspectors and others interested in instruction on subsurface septic system design, installation and inspection were provided with nine training sessions encompassing these topics. A total of **279** participants attended the programs that were held in 10 locations throughout the state.

For landscape contractors, participating members of the State's Soil & Water Conservation Districts, as well as consultants and lake group members, the Center sponsored workshops on the LakeSmart Awards Program. The workshops provided instruction on LakeSmart principles and the use of the newly revised evaluation form. A total of **89** participants attended these programs.

For engineers, and consultants, the Center held a program to train and certify individuals as certified professionals in erosion and sediment

control (CPESC). This is an international certification and requires that applicants be approved by EnviroCert International and tested using a standardized exam. A total of **13** participants attended the exam review course, and **7** took the exam. This resulted in **5** participants becoming CPESC certified.

Gravel road problems and their evaluation and treatment were featured topics for 5 training sessions held throughout the state. The sessions provided instruction on diagnosing and repairing road problems to prevent impacts to water quality. A total of **73** participants attended these sessions.

The Center would again like to thank the Advisory Committee members, instructors, sponsors, J.E.T.C.C. , and other organizations who made the Winter/Spring 2010 training season successful!

The Nonpoint Source Training and Resource Center's 2010 Winter/ Spring Training was successful in reaching a number of groups. Training was held for contractors, engineers, consultants, site evaluators, state and municipal officials, landscapers and landowners.

Training in erosion control was again provided to contractors and others throughout the state. Twelve courses in erosion control best management practices, were held. A total of **315** people attended these programs. In addition, **41** individuals certified in erosion

Certification in Erosion and Sediment Control Practices Becoming a Valuable Credential



For a number of reasons becoming certified in erosion and sediment control practices is quite valuable and is becoming more so as time goes on. Certainly the professional credibility that comes with certification can help in attracting customers. Being able to get permits for stream crossings without a waiting period and being able to prepare stormwater permit applications can save time and money. Discounts from five of the State's Erosion and Sediment Control Suppliers can also assist in boosting profits. But what if being certified was a criteria in being able to work for a large public entity or in a certain area near water resources?

The Maine Turnpike Authority is now requiring all of its contractors doing excavation, reconstruction work, paving, etc. to be certified in erosion and sediment control practices. With the compliance rate for companies who employ certified contractors being much higher than those that do not, more agencies and entities may follow the Authority's lead.

With 3,500 miles of coastal shoreline, 2,700 great ponds and 32,000 miles of rivers and streams

Maine's shoreland zone is quite substantial representing thousands of acres. By January 1st, 2013, work involving soil disturbance in the shoreland zone will need to be supervised by a certified individual.

Clearly it is advantageous for contractors to get involved in the certification program to avoid being precluded from future projects for these entities or in shoreland areas.

LakeSmart Awards Given to 12 Lakefront Property Owners



The Center would like to congratulate the following landowners for their recent LakeSmart awards: **David and Janet Preston and Sherry Spaulding** for properties on China Lake in China; **David and Sue Gay** for property on Great Pond in Rome; **John and Jan Faulstich** for property on Pemaquid Pond in Nobleboro; **Ann Patterson, Ansel and Joan Boyce, and Jim and Judy York** for properties on Beech Hill Pond in Otis; and **Joanna Gabel and Mary Griffith Lynch, James Patrick and Linda J. Stanton, the Lakeview Estates Homeowners Association, Deborah Cayer and Barbara Kinney**, for properties on David Pond in Chesterville and Fayette.

The landscaping and management of these properties are excellent examples of actions property owners can take on their own to protect the

the water quality of their lakes. Each property owner was awarded a framed certificate for his or her home and LakeSmart Award signs to display on his or her property. This brings the total number of award recipients statewide to **279**.

The Center truly appreciates the work that these landowners have completed to make their properties lake friendly.

Newly Revised Gravel (Camp) Road Maintenance Manual Now Available



As a result for the need to incorporate new concepts and techniques, the Camp Road Maintenance Manual has been updated. The original manual was developed in 1987 and had been revised in 1995 and 1999. The new manual is now called the **Gravel Road Maintenance Manual - A Guide for Landowners on Camp and Other Gravel Roads**.

The booklet has been redesigned to now contain seven sections including: "A Trouble Shooting Guide"; "Understanding the Basics"; "Camp Road Maintenance"; and "Getting the Work Done".

The booklet features sections on new techniques such as "rock sandwiches" and "rock cannolis" to promote road drainage and the use of reclaimed pavement for road surfacing. It also discusses in greater detail the development of a maintenance plan and budget and provides updated cost estimates. Finally the manual includes a new score sheet to evaluate gravel road conditions to assist in developing a repair and maintenance plan.

The revised manual is available on-line on the DEP web site. For more information contact the Center at: 287-7726.