



# Maine Nonpoint Source Training News

Winter/Spring 2010

Volume 12 Issue 1



## Center Announces Winter/Spring 2010 Training Schedule

**A** number of courses highlight the Nonpoint Source Training and Resource Center's 2010 Winter/Spring Training Schedule.

**Course offerings for contractors** interested in certification include basic and advanced sessions in erosion control best management practices. These will be held in eight locations throughout the state.

**For contractors who install septic systems**, two sessions in basic installation techniques will be held; one in Biddeford and one in Rockland. These are always popular programs, so please register early.

**For those individuals interested in advanced topics in subsurface wastewater treatment**, the Center will sponsor three courses on these topics. This should be of interest to system designers, installers, plumbing inspectors, etc.

**For local plumbing inspectors and those interested in becoming inspectors**, the Center will again sponsor training in two locations in the state.

**For Site evaluators**, the Center is again sponsoring a special program entitled: Ethical and Technical Issues for the Site Evaluator. This session will be held in two locations in the state.



*Algal Blooms such as this can be prevented if we all work together to stop accelerated soil erosion and ensure that septic systems are properly installed and maintained*

The program is designed to assist evaluators with various issues they may encounter in their work.

**For those individuals who are interested in being certified as an inspector of subsurface wastewater disposal systems**, a session on this type of inspection will be held in Portland in February. Due to recent legislation requiring these inspections in the coastal zone, there should be an increased demand for individuals providing this service.

**For landscape contractors interested in becoming LakeSmart Landscapers**, a course

on LakeSmart practices will be held in Portland in March. Those attending this course will be listed on the Department's LakeSmart web page.

Finally, **for anyone interested in becoming certified as a Professional in Erosion and Sediment Control (CPESC)**, the Center will again sponsor an Exam Review Course and Exam. This year's program will be in Brewer. In order to take the exam you must submit an application to EnviroCert International. The application, and information on the application process can be found at: <http://www.cpesc.org/>

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All course hours are from 8:00 A.M. to 4:00 P.M. unless otherwise noted. Registration for all Courses is from 8:00 to 8:30 A.M.

### 1) Basic & Advanced Erosion Control For Contractors

Session #NPS1065 Portland, January 28, 2010  
Portland Water District  
Registration Deadline: 1/20/10

Session #NPS1066 Wells, February 3, 2010  
York County Community College  
Registration Deadline: 1/26/10

Session #NPS1067 Lewiston, February 10, 2010  
Ramada Inn  
Registration Deadline: 2/02/10

Session #NPS1068 Fairfield, February 24, 2010  
MDOT Performance and Training Center  
Registration Deadline: 2/16/10

Session #NPS1069 Orono, March 4, 2010  
Black Bear Inn  
Registration Deadline: 2/25/10

Session #NPS1070 Calais, March 10, 2010  
Calais Motor Inn  
Registration Deadline: 3/02/10

Session #NPS1073 Presque Isle, April 7, 2010  
Presque Isle Inn and Convention Center  
Registration Deadline: 3/31/10

#### LEA SPONSORED

Bridgton, March 30, 2010, LEA Headquarters

Please register with the Lakes Environmental Association for this course in Bridgton by calling 647-8580.

### 2) Basic Onsite Wastewater System Installation

Session #JETCC1018 Biddeford, February 25, 2010  
University of New England  
Registration Deadline: 2/11/10

Session #JETCC1022 Rockland, March 31, 2010  
Lincoln Center For Arts Education  
Registration Deadline: 3/17/10

### 3) Advanced Treatment Topics

Session #JETCC1020 Portland, March 24, 2010  
Holiday Inn West  
Registration Deadline: 3/10/10

Session #JETCC1023 Skowhegan, April 8, 2010  
T&B's Celebration Center  
Registration Deadline: 3/25/10

Session #JETCC1026 Littleton, April 27, 2010  
Meduxnekeag Ramblers Snowsled Club  
Registration Deadline: 4/13/10

### 4) Training For LPIs

Session #JETCC1019 March 11, 2010, Auburn  
Auburn Riverwatch Hilton Garden  
Registration Deadline: 2/25/10

Session #JETCC1025 Brewer, April 21, 2010  
Jeff's Catering  
Registration Deadline: 4/07/10

### 5) Ethical and Technical Issues for the Site Evaluator

Session #JETCC1021 Lewiston, March 26, 2010  
Ramada Inn  
Registration Deadline: 3/12/10

Session #JETCC1024 Belfast, April 16, 2010  
The Hutchinson Center  
Registration Deadline: 4/02/10

### 6) Subsurface System Inspection

Session #JETCC1017 Portland, February 11, 2010  
Holiday Inn West  
Registration Deadline: 2/04/10

### 7) LakeSmart Training For Landscapers

Session #NPS1071 Portland, March 18, 2010  
Holiday Inn West  
Registration Deadline: 3/10/10

### 8) Certified Professional in E&S Control

Exam Review Course Session #NPS1072 Brewer  
March 31, 2010, Jeff's Catering  
Registration Deadline: 3/23/10

Exam 1/2 day Session #NPS1074 Brewer, April 28, 2010  
Jeff's Catering  
Registration Deadline: 4/20/10

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

Name: \_\_\_\_\_ Tel. \_\_\_\_\_

E-mail Address: \_\_\_\_\_ Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

The Courses 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 check or credit card. Please make checks payable to: J.E.T.C.C. For credit card payments, please complete the following:*

**Credit card (check one)**

Visa  MC  Discover Credit 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 & Advanced Erosion Control Practices - \$75  | 4) LPI Training - \$75                                      | 7) LakeSmart for Landscapers - \$75   |
| 2) Basic Onsite Wastewater System Installation - \$75 | 5) Ethical & Technical Issues For the Site Evaluator - \$75 | 8) Certified Professional in Erosion and Sediment Control (CPESC) Exam Review Course - \$90 |
| 3) Advanced Treatment Topics - \$75                   | 6) Subsurface Wastewater System Inspection - \$75           | CPESC Exam - \$45   |

Send this form along with the appropriate fees to:

**J.E.T.C.C.**  
**P.O. Box 487 Scarborough, Maine 04070-0487**  
**Tel. (207) 253-8020 Fax: (207) 771-9028**

### 2009 Fall Training Season Hosts over 700 Participants



**T**he Nonpoint Source Training and Resource Center's 2009 Fall Training season was successful in reaching several groups. Training was held for contractors, engineers, consultants, state and local officials, and property owners.

The Center partnered with several municipal code enforcement

officers and other municipal officials to conduct 7 sessions in Basic and Advanced Erosion Control Practices for local contractors and public works personnel. A total of **242** participants attended these sessions.

In November and December, the Center sponsored three sessions on the Maintenance and Inspection of Stormwater Best Management Practices. This training was geared toward engineers, consultants and municipal officials with **237** participants attending.

In December, the Center co-sponsored a workshop on Low

Impact Development in Portland. The workshop was geared to engineers, consultants and municipal officials, with **153** people participating.

For certified contractors three Continuing Education Sessions were held throughout the state. This year's topic was Spill Prevention and Hydraulic Mulches. The three sessions had a total of **40** participants.

Finally for camp road owners, the Center held two workshops on evaluating these roads. A total of **40** participants attended the sessions.

# Number of Certified Individuals Nearing 700, Many More Needed to Comply With Legislation



**A**s of the date of this publication, the Center has certified **693** individuals in erosion control practices. These individuals are located in all 16 counties throughout the state. In addition, there are **21** companies that are certified meaning, that at a minimum, all of their site supervisors have gone through the certification process.

The individuals and companies are mostly excavation contractors, public works and municipal employees and employees of the Department of Transportation and the Maine Turnpike Authority.

Due to recent legislation requiring that a certified individual supervise work involving soil disturbance in the shoreland zone, many landscape, foundation and bridge contractors, as well as septic system installers will be required to have a certified person supervising their site work if they will be disturbing more than 1 cubic yard of soil in this zone.

In order to ensure that no one is precluded from doing work in the shoreland zone by the legislation's compliance deadline date of January 1, 2013, the Center is planning to notify these groups of the requirement and upcoming training. It is imperative that all affected parties have the opportunity to comply. With current resources, however, persons waiting until 2012 to obtain certification may not be able to get into the needed training class.

In addition to training, an evaluation of a construction site must be completed for a person to become certified. With only 16 evaluators in the state, (mostly from Maine's Soil & Water Conservation Districts) coupled with Maine's short construction season, it is important that as many affected parties as possible get a construction site evaluated in the next two construction seasons.

District staff are contracted for this work but have many other duties in the various programs that they administer. Their time is limited and they will not be able to respond effectively if an overwhelming number of evaluation requests are received in a short period of time.

So, if you have taken the certification training and have not gotten certified yet, make it point in 2010, to contact your local district to get an evaluation completed of one of your construction sites. If you will be affected by this legislation and have not completed training, sign up for

the many sessions to be held this winter and spring (See List on Page 2). Finally, if you are already certified, please help us to get the word out to your sub-contractors and colleagues. It would greatly assist us in meeting the Center's goal of 100% compliance by 2013.

## Modifications of PBR Stream Crossing Standards Adopted



In order to meet the requirements of recent legislation entitled: An Act to Ensure that Replacement Culverts Permit Passage for Fish, Section 10 of the Chapter 305 Permit by-Rule standards has been modified.

The modifications include a requirement that now regulates the maintenance, repair or replacement of culverts using a smooth bore design or those that result in a smaller diameter culvert than the original culvert. They further include sizing and culvert type standards for certain circumstances. For example, if a watercourse is used for navigation or has a slope of more than 2%, the crossing must consist of a bridge span or other open bottom structure. In addition, any structure used to cross a stream must span 1.2 times the "bankfull" width of the stream and must provide an opening equal to 3.5 times the cross-sectional area of the stream channel. All crossings using culverts must also be embedded in the stream channel and cannot be used where the presence of ledge precludes this.

These and other modifications must obtain final approval by the legislature before taking effect in 2010.