

Stormwater management issues are everywhere. NPDES Phase II Rules are the next step in the EPA's Clean Water Act to preserve, protect and improve the Nation's water resources from polluted storm water runoff and mandate the implementation of BMPs (Best Management Practices). Designed to reduce storm water runoff pollution, NPDES guidelines regulate highway and other construction and land disturbance activities, industrial activities and Municipal Separate Storm Sewer Systems (MS4s).

Pennsylvania's E & S and Stormwater Best Management Practice Manuals contain a variety of example BMPs or measures used to reduce the amount of pollution entering surface waters, air, land or ground waters. This workshop will provide guidance on how the geosynthetic products and technologies presented can be utilized as alternates or components of many of the structural or non-structural BMPs in those manuals.

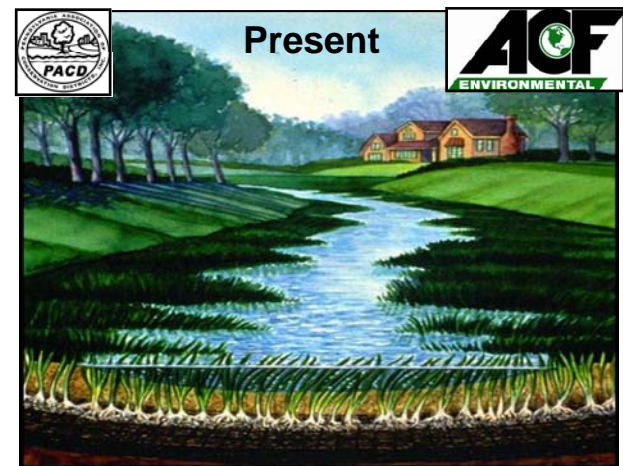
Special thanks to our co-sponsors for subsidizing the cost of this workshop, including lunch & snacks.



Warren Cohn CPESC, CPSWQ
 ACF Environmental
 2939 Felton Road
 Norristown, PA 19401



The Pike and Wayne County Conservation Districts, The Lehigh Valley Section, PA of ASCE, The Pennsylvania Association of Conservation Districts & ACF Environmental



GEOSYNTHETIC BMPs FOR STORMWATER MANAGEMENT

One-Day Workshop
Wednesday, April 8th, 2009
8:30 AM to 4:00 PM
Ehrhardt's Waterfront Resort
205 Route 507
Hawley, PA 18428

Eligible for 6.0 Pennsylvania Continuing Education Clock Hours through ASLA PA/DE
 Eligible for 6.0 CPESC PDUs (Professional Development Units) from CPESC

Learning Objectives:

At the completion of this workshop, participants will have a basic understanding of the selection, design, benefits, permitting, limitations and installation of a variety of geosynthetic solutions for sediment control, erosion prevention, thermal pollution reduction, runoff management and site stabilization. Both generic and product specific examples of geosynthetic solutions will be presented.

Who Should Attend:

Engineers, Landscape Architects, planners, contractors, inspectors and Conservation District, Municipal, County, State, MS4, and watershed association staff who are involved in the design, specification, construction, maintenance and regulatory issues related to storm water management and watershed protection.

Workshop Instructor

Warren Cohn, CPESC, CPSWQ BMP Product Specialist

Warren has been assisting engineers, contractors and regulators with geosynthetic solutions to storm water management for over 20 years. Warren is a Certified Professional in Erosion and Sediment Control (CPESC) an authorized instructor of the CPESC Review Course, a Certified Professional in Storm Water Quality (CPSWQ) and was a member of the PA BMP Manual Oversight Committee.

For directions to this Workshop and information on other Workshops and CPESC Review Courses and Exams, please visit the Events tab at www.acfenvironmental.com

REGISTRATION INFORMATION

- ◆ Space is limited so please register at your earliest convenience.
- ◆ Registration and Continental Breakfast begins at 8:00a.m.
- ◆ A registration confirmation will be sent via e-mail to each participant.
- ◆ For additional information, contact Warren Cohn, CPESC, CPSWQ @ 888-856-4505 or wcohn@acfenvironmental.com

Geosynthetic BMPs for Storm Water Management

8:30 - 10:15 Sediment Control and Erosion Prevention

Perimeter Controls, Inlet Protection, Filter Bags and Tubes, Polyacrylamide (PAM), Erosion Control Blankets.

10:15 - 10:30 Break

10:30 - 12:00 Sediment Control and Erosion Prevention (con't)

Hydraulic applications, Turf Reinforcement Mats (TRMs), Scour Prevention, Transition Mats, Articulating Concrete Blocks (ACBs)

12:00 - 1:00 Lunch

1:00 - 2:30 Run-off Management

Underground Storage, Pre-treatment, Liners, Pervious Parking and Vehicle Access Treatments

2:45 - 4:00 Site Stabilization

Cellular Confinement (Load Support, Slope Protection, Earth Retention), MSE Green Walls, Earth Anchors, Geocomposite Drainage Systems, Geofoam and Geotextiles and Geogrids.

Please register me for:
(Select one)

BMP Workshop: ASCE or CPESC Member	\$50.00
BMP Workshop Non-Member	\$60.00
BMP Workshop Conservation District, PennDOT, PA DEP, EPA, PTA or Municipal personnel	\$25.00
Includes breakfast, lunch, and workshop materials	

Pike—Wayne 4-8-09

Mail the registration form with check or purchase order made payable to:

“ACF BMP Workshop”

c/o Warren Cohn, ACF Environmental
919 S. Healed Street, Wilmington, DE 19801

or **Fax the registration form** with credit card information to 302-225-4086.

ASCE or CPESC Membership No: _____

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