

News from the DNREC Sediment and Stormwater Program:  
DNREC Sediment & Stormwater Listserve Update: September 2007

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1. Welcome Scott Figurski, DNREC Inspector

You might see Scott Figurski, DNREC Sediment and Stormwater Program's newest field inspector, out and about on your construction site. Scott has a college background in agriculture and natural resources and until recently, has worked as the Farms and Wildlife Manager for a local business. A native of Sussex County, he currently lives near Georgetown and is an amateur photographer, focusing on natural landscapes and wildlife. Please welcome Scott!

2. New Drainage and Stormwater Concern Database and Phone Number

Thousands of drainage and stormwater concerns are expressed each year in Delaware! The Governors Surface Water Task Force has recommended that an assistance program be created to aid each individual with their unique drainage or stormwater issue. This program has a new telephone number and email address to allow individuals to express their concerns when convenient.

MAIN LINE: 302-855-1955

DELAWARE HELP LINE: 1-800-464-4357

E-MAIL: [DNREC\\_DRAINAGE@STATE.DE.US](mailto:DNREC_DRAINAGE@STATE.DE.US)

Once an individual's information has been logged into the system the concern will automatically be forwarded to the proper agency. If you are unsure of who to call this will allow you to have one central point of contact when seeking solutions to your concerns!

3. DNREC Sediment and Stormwater Program at the Delaware State Fair

The DNREC Sediment and Stormwater Program partnered with the Delaware National Estuarine Research at the Delaware State Fair this year (July 19<sup>th</sup> - 28<sup>th</sup>),

where they provided an activity that focused on how stormwater runoff can negatively affect an estuary and the Delaware Bay. Kids got to play in dirt and they had a ball! They stepped up to a large model of a watershed, featuring a golf course, construction site, farm, parking lot, roadway, farm, river, estuary, and the Delaware Bay. They were then asked to wash little cars with soapy water, add chicken manure on the farm field (coffee) and fertilizers to the golf course and lawn (green sprinkles). They even had a chance to drip oil from leaking cars (maple syrup). The simulated rain then washed all of the pollutants downhill to the estuary and to the Bay. Each kid was given a green sponge, representing trees and wetlands, to place somewhere in the watershed. When the activity was repeated, they witnessed the trees, wetlands, and ponds absorbing the pollution. Instructors then asked the kids what else they could do to protect the Delaware Bay at home. Each participant left with a prize of their choice.

4. Upcoming Contractor's Certification Course (Blue Card)

The Contractor's Training course gives an overview of the Sediment and Stormwater Program, its regulations, and required erosion and sediment control measures in the State of Delaware. Please contact Joanne Gedney by e-mail at [Joanne.Gedney@state.de.us](mailto:Joanne.Gedney@state.de.us) or by phone at 302-739-9921 for upcoming classes and registration information. The course fee is \$60, which includes continental breakfast and a course book.

5. Upcoming CCR Recertification Course

Certified Construction Reviewer certification is only valid for five years; therefore, CCR recertification is offered to those wishing to continue certification. The next one-day refresher will be held in Wednesday, October 24, 2007. The course fee is \$90, which includes continental breakfast and lunch. Please contact Joanne Gedney by e-mail at [Joanne.Gedney@state.de.us](mailto:Joanne.Gedney@state.de.us) or by phone at 302-739-9921 for registration information.

6. Milton Storm Drain Stenciling

The DNREC Sediment and Stormwater Program, Town of Milton, and the University of Delaware Nonpoint Education for Municipal Officials (NEMO) are partnering this fall to increase Milton residents' awareness on the negative impacts that stormwater runoff can have on our streams, lakes, and bays. As part of this effort, all storm drains throughout the town will be mapped and marked with an attractive medallion stating, "No Dumping. Drains to River." Medallions are intended to remind residents and visitors that every storm drain in Milton is directly connected to the Broadkill River. A similar effort was piloted in Lewes last spring, and there was a tremendous turnout. The volunteers not only had a great time, but they also learned a little more about the problems associated with stormwater runoff.

The "No Dumping. Drains to River" event will take place on Saturday, September 8 (rain date September 15) from 9:00 – 11:00 am. Volunteers will be divided

into groups of three, given instructions on how to install the medallions, and given a detailed map of the storm drains that they will be independently installing. If you are a Town of Milton resident who is interested in finding out more, please contact Stephanie Coulbourne, Town of Milton, at 302-684-4110 or [scoulbourne@ci.milton.de.us](mailto:scoulbourne@ci.milton.de.us)

#### 7. Minimizing the Cost of GTBMPs

The Department has received feedback from the regulated community about the cost of the preferred Green Technology BMPs, particularly bioretention. After conducting some preliminary inquiries with the Delegated Agencies, it was found that in many cases these practices are also being used to provide quantity management. Designers are reminded that these practices are primarily intended as water quality practices and should be sized accordingly. In the case of bioretention specifically, the biosoil footprint should be sized only for the 2.0” rainfall event and, ideally, located off-line from any quantity management facility. If this is not possible, any additional storage required to meet water quantity management should be located in vegetatively stabilized areas outside the biosoil footprint. Questions regarding the proper design and construction of any of the Green Technology BMPs should be directed to the Sediment & Stormwater Program.

#### 8. Upcoming MAC/IECA Conference

From September 25<sup>th</sup> to the 27<sup>th</sup>, the Mid-Atlantic Chapter of the International Erosion Control Association is having their Annual Conference at Resorts Hotel and Casino in Atlantic City. The International Erosion Control Association is a non-profit member organization that provides education, resource information and business opportunities for professionals in the erosion and sediment control industries. To find out more and register for this conference online, please visit their website at [www.macieca.org](http://www.macieca.org).

#### 9. Link of the Month

Get a free subscription of Water World magazine. You will also receive your free magazine called Urban Water Management, which contains information on Low Impact Development, Urban Stormwater BMPs, and more. To subscribe, sign up online at <http://www.ameda.com/wwr/>