

## DNREC Sediment & Stormwater Listserve Update: August 2013

### This month's topics:

1. **Revisions to the Delaware Sediment & Stormwater Regulations: PROMULGATION**
2. **Training Dates & Locations Set for Revised Delaware Sediment & Stormwater Regulations**
3. **2013 Blue Card Class Dates**
4. **2013 CCR Recertification Course: October 23, 2013**
5. **DTCC, Owens Campus Sustainable Development Course**
6. **Link of the Month: EPA National Stormwater Calculator**

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### 1. **Revisions to the Delaware Sediment & Stormwater Regulations: PROMULGATION**

The revisions to the Delaware Sediment & Stormwater Regulations have been officially promulgated. The updated regulations were published in the August 2013 Register of Regulations with a Date of Issuance of July 18, 2013 and an Effective Date of January 1, 2014. The Department will use the interim period between the Date of Issuance and the Effective Date to provide training to the regulated community (see related Listserve item). The announcement on final promulgation from the August 2013 Register of Regulations is available at the following link:

<http://regulations.delaware.gov/register/august2013/final/17%20DE%20Reg%20240%2008-01-13.htm>

### 2. **Training Dates & Locations Set for Revised Delaware Sediment & Stormwater Regulations**

The Department has set the dates and locations for training sessions targeted at individuals who will be preparing plans and engineering computations under the revised Delaware Sediment & Stormwater Regulations. During the first round of planned training, one session will be held in each of the three counties at the following locations on the dates indicated:

**New Castle County:** Grass Dale Center, Delaware City on **October 29, 2013**

**Kent County:** Delaware National Estuarine Research Reserve (DNERR), Dover on **November 6, 2013**.

**Sussex County:** Virden Center, UD Lewes Campus on **November 13, 2013**.

Additional information on registering for these sessions will be announced in future editions of this Listserve. Prospective attendees are asked to reserve these dates in the meantime.

### 3. **2013 Blue Card Class Dates**

The DNREC Contractor's Certification Course remaining dates for 2013 are **September 11<sup>th</sup>** and **December 11<sup>th</sup>**. The Contractor's Certification Course, also known as the "Blue Card Course", is a ½-day course that gives an overview of the Sediment and Stormwater Program, its regulations, and required erosion and sediment control measures in the State of Delaware. Under the Delaware Sediment & Stormwater Regulations, at least one person in responsible charge of a construction site must have successfully completed the Contractor's Certification Course.

**Registration forms are available on the Sediment & Stormwater Program Web site under the “Certification Information” header:**

<http://www.dnrec.delaware.gov/swc/Drainage/Pages/BlueCard.aspx>

#### **4. 2013 CCR Recertification Course: October 23, 2013**

The 2013 Certified Construction Reviewer (CCR) Recertification Course will be held on **October 23, 2013**. Eligible individuals will be notified by the Department with additional registration information in the coming months.

#### **5. DTCC, Owens Campus Sustainable Development Course**

The Environmental Training Center of Delaware Technical Community College, Owens Campus in Georgetown is pleased to offer an exciting new course for developers, planners, inspectors, home builders, architects, landscape designers and anyone interested in sustainable development. Course introduces students to the critical areas of sustainable growth, design and development. Emphasis will be on Delaware-specific growth and environmental issues - including water quality, habitat, stormwater and drainage, energy savings, and sea-level rise. Students will be able to identify development options that will result in more sustainable places to live and work. . Call 302-259-6386 for information.

#### **FULL TUITION ASSISTANCE AVAILABLE**

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16 sessions, 9/3-12/17, T, 5:30-8:30pm

Contact: Shelley P. Grabel  
Educational Training Specialist  
Delaware Technical Community College  
Office: 302-259-6386  
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<http://www.dtcc.edu/owens/ccp/>

#### **6. Link of the Month: EPA National Stormwater Calculator**

EPA’s National Stormwater Calculator (NSC) is a desktop application that estimates the annual amount of rainwater and frequency of runoff from a specific site anywhere in the United States (including Puerto Rico). Estimates are based on local soil conditions, land cover, and historic rainfall records.

The NSC accesses several national databases that provide soil, topography, rainfall, and evaporation information for the chosen site. The user supplies information about the site’s land cover and selects the types of low impact development (LID) controls they would like to use.

The LID controls that the user can choose are seven green infrastructure practices:

1. Disconnection
2. Rain harvesting
3. Rain gardens
4. Green roofs

5. Street planters
6. Infiltration basins
7. Porous pavement

The NSC is mainly a conceptual-level tool for performing a preliminary runoff reduction analysis for planning purposes. It uses a streamlined version of EPA's SWMM model as the computational engine. The Sediment & Stormwater Program staff has done some initial trial runs with the tool and it appears to give similar results to DURMM v.2 when equivalent input parameters are used. Additional information on downloading and using the NSC is available at the following link:

<http://www.epa.gov/nrmrl/wswrd/wq/models/swc/>