

## DNREC Sediment & Stormwater Listserve Update: January 2015

### This month's topics:

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### 1. Updates to the Technical Document

On December 18, 2014, the following changes to the Sediment and Stormwater Technical document were finalized:

- 3.01.1.1.1 Application for Standard Plan – Residential Construction (revised)
- 3.01.1.2.1 Application for Standard Plan – Non Residential <1.0ac Disturbed (revised)
- 3.01.1.10.1 Application for Standard Plan – Sidewalk, Trail, and Other Linear Impervious (new)
- 3.01.1.11.1 Application for Standard Plan – General application form (new)
- 3.06.2.8 Vegetated Channels (revised)
- 4.01.3 Post Construction Verification Document Submittal Checklist (revised)

### 2. Sediment and Stormwater Program 2-Day Designer Training

The DNREC Sediment and Stormwater Program has developed a 2-day Designer Training course. Training course topics will include BMP Standards and Specifications, Resource Protection Event (RPv) compliance, hands-on DURMMv2 examples, Conveyance (Cv) and Flooding (Fv) event compliance, tools and techniques for advanced watershed analyses, and an example project showing RPv, Cv, and Fv compliance.

Designer Training has been scheduled in February on consecutive Thursdays, February 12, 2015 and February 19, 2015. Training will be held in Multi-Purpose Room A at the Dover Public Library, located at 35 Loockerman Plaza, Dover, DE 19901. Training will run from 8:30am to 3:30pm each day. At this time there is no cost to attend this training; however, if you choose to register for this course, plan to attend both class dates. Seating is limited to 30 in the Designer Training course and will be registered on a first to reply basis.

If you are interested in registering for the February 2015 Designer Training, please email your contact information to [elaine.webb@state.de.us](mailto:elaine.webb@state.de.us).

For additional information, visit our Designer Training webpage:

<http://www.dnrec.delaware.gov/swc/Drainage/Pages/Sediment-and-Stormwater-Regulations-Training.aspx>

### 3. NOTICE: Expired Blue Card Certifications

Individuals with Blue Card Certification having **5-digit card numbers are expired**. In order to regain certification, such individuals will need to re-register and complete one of the scheduled Blue Card courses. See below for additional information.

### 4. Blue Card Course Dates for 2015: February 4, May 27, September 16, December 9

DNREC Contractor's Certification Course dates for 2015 have been set for **February 4<sup>th</sup>, May 27<sup>th</sup>, September 16<sup>th</sup> and December 9<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 website at the following link:**

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

### 5. CCR Course Dates for 2015: March 11, 18, and 25

The 2015 Certified Construction Reviewer (CCR) Course dates have been set. With the institution of the newly developed Designer Training, the CCR course will now focus more on construction review and reporting requirements. As such, **the CCR course has now been shortened to two (2) class days plus a half-day field trip**. The CCR Course will be held on three consecutive Wednesdays, March 11, 18, and 25, 2015. March 11 and March 25 will be class days held at the Modern Maturity Center in Dover, Delaware, and are full days. The March 18 date is a mandatory half-day field trip to be held at locations to be determined closer to the date of the course. The CCR course cost is \$225 per person. Registration is required prior to the course. Additional information regarding registration is available at the following link:

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

### 6. EPA Issues Revised Memorandum on Stormwater Permits and TMDLs

On November 26, the U.S. Environmental Protection Agency (EPA) issued a new memorandum updating aspects of its November 2002 memorandum on the subject of "Establishing Total Maximum Daily Load (TMDL) Wasteload Allocations (WLAs) for Storm Water Sources and NPDES Permit Requirements Based on Those WLAs."

The original memorandum was revised previously in 2010, making this the second revision. Among the changes, language regarding the use of flow as a surrogate has been removed. Additionally, EPA greatly clarifies the application of water quality-based effluent limits (WQBELs) in MS4 permits. The memorandum now states that WQBELs can be expressed as "system-wide requirements rather than individual discharge location requirements such as effluent limitations on discharges from individual outfalls." It also recommends disaggregating stormwater sources in a WLA.

Although this type of memorandum is put out as guidance rather than as a regulatory document, many jurisdictions incorporate the recommendations into their permit requirements. The full memorandum can be viewed at the following link:

[http://water.epa.gov/polwaste/npdes/stormwater/upload/EPA\\_SW\\_TMDL\\_Memo.pdf](http://water.epa.gov/polwaste/npdes/stormwater/upload/EPA_SW_TMDL_Memo.pdf)

#### **7. Link of the Month: Revised Delaware SW Regulations Highlighted in New EPA Document**

The U.S. Environmental Protection Agency recently released “Post-Construction Performance Standards & Water Quality-Based Requirements: A Compendium of Permitting Approaches.” The document is a compendium of EPA and state municipal separate storm sewer system (MS4) permits. The permits included cover post-construction performance standards and effluent limitations that implement approved total maximum daily loads for impaired waterbodies. The document is arranged by EPA region and covers examples from each state. The 2013 permit issued to New Castle County and DeIDOT is highlighted on page 9 of the PDF and includes the runoff reduction requirements under the revised Delaware Sediment & Stormwater Regulations. The compendium is available at the following link:

[http://water.epa.gov/polwaste/npdes/stormwater/upload/sw\\_ms4\\_compendium.pdf](http://water.epa.gov/polwaste/npdes/stormwater/upload/sw_ms4_compendium.pdf)