

DNREC Sediment & Stormwater Listserve Update: February 2019

This month's topics:

1. **Final Sediment and Stormwater Regulations**
2. **Blue Card Course Dates for 2019**
3. **CCR Recertification**
4. **Annual Renewal Permit Fee**
5. **eNOI Notice System**
6. **State Email Changes**
7. **Link Of The Month: Delaware Urban Runoff Management Model (DURMM) v2.5**

1. Final Sediment and Stormwater Regulations

Regulation No. 5101 Sediment and Stormwater Regulations has been published in the *Delaware Register of Regulations*, Volume 22, Issue 8, issued February 1, 2019. The final *Delaware Sediment and Stormwater Regulations* will become effective on February 11, 2019. The final regulation as published in the Register of Regulations is available at the following link:

<http://regulations.delaware.gov/register/february2019/final/22%20DE%20Reg%20680%2002-01-19.htm>

Following the February 11, 2019 effective date, BMP designs, soil investigation procedures, and setbacks as defined in Sections 11.0 and 12.0 of the regulations must be adhered for all projects submitting preliminary Sediment and Stormwater Plans, which is Step 2 in the review process.

In addition, the Sediment & Stormwater Program Web site has been updated to include new forms and documents related to the 2019 revisions. Updated versions of the Delaware ESC Handbook and Post Construction Stormwater BMP Standards & Specifications are also linked from this page. (NOTE: "5101 Sediment & Stormwater Regulations" will link to the 2016 Emergency Regulations until the revised regulations go into effect on February 11, 2019.) The Sediment & Stormwater Program Web site is available at the following link:

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

Sediment and Stormwater Program staff is planning training in the revisions to the regulations later this spring. Training dates will be announced through this listserv.

2. Blue Card Course Dates for 2019

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. The Blue Card Course dates set for 2019 are **February 14, May 23, September 5** and **December 12**. Registration forms will be made available as course dates approach. Additional information can be found on the Sediment & Stormwater Program website at the following link:

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

3. CCR Recertification

CCR Recertification is for those CCRs whose certification has expired or will expire in the current year and would like to continue their certification. This one-day course highlights any changes in the Sediment and Stormwater Program and Regulations, along with newer approaches to stormwater management. The CCR Recertification course is a one-day class held in the fall of the year. The 2019 CCR Recertification course will be held on **Thursday, October 17, 2019**. Eligible individuals will be notified by DNREC's Division of Watershed Stewardship with a registration packet in the late summer. Eligible individuals must register for the course. CCR certification for individuals whose certification expires in early 2019 will be extended until the date of the recertification course offering.

If your address has changed please email joanne.gedney@delaware.gov so information can be updated.

4. Annual Renewal Permit Fee

- Any NOTs that have been submitted will be verified with the Delegated Agency. Confirmation letters will be sent out once close out is completed.
- Any questions on invoices may be directed to:

DNREC_NOI_Billing@delaware.gov

5. eNOI System

<https://apps.dnrec.state.de.us/eNOI/default.aspx>

Click on the "Construction Stormwater General Permit"

As the eNOI system is now online compiled below are some helpful tips:

- An NOI is required for stormwater discharges from construction activities that disturb 1 acre or greater, and discharges from smaller sites that are part of a larger common plan of development.
- Creation of a user account – Consultants and Engineers should select **Data Entry Only**. Owners, Developers, Builders, and operators should select **Data Entry and Signing Rights**.
- When creating an account add any existing projects that you need access to.
- Once an Owner creates an account the original wet signature of the "electronic signature agreement" needs to be submitted either through the mail or dropped off. No fax or scanned copies will be accepted. Once approved the owner going forward will be able to complete electronic signatures.
- Payment of the eNOI is also electronic.
- A user's guide is available on the log in screen.

- NOI paper copies are no longer accepted.

6. State Email Changes

Effective January 28, 2019, State email addresses for all DNREC employees have a new format. The new format consists of firstname.lastname@delaware.gov. The old email addresses will continue to work for an unspecified period but will eventually be phased out.

7. Link of the Month: Delaware Urban Runoff Management Model (DURMM) v2.5

The Delaware Urban Runoff Management Model (DURMM) has been updated to version 2.5 to reflect the 2019 revisions to the Delaware Sediment & Stormwater Regulations. Notable changes from the previous version include:

- Maximum runoff for R_{Pv} management capped at 1”
- Redevelopment criteria reduced from 30% to 15%
- WinSLAMM regression equations for calculating runoff volume for the R_{Pv} have been replaced with the NRCS runoff equation using $Ia/S = 0.05$
- New calculations for practices using 48-HR detention for R_{Pv} compliance that provide the average discharge rate and maximum discharge rate to be used for design purposes
- Runoff reduction and detention credits have been updated for all practices to be consistent with the 2019 Post Construction Stormwater BMP Stds & Specifications

The planned training for the 2019 revised regulations will cover these changes in more detail. DURMM v2.5 can be downloaded from the Sediment & Stormwater Program Web site, under the “Engineering Resources” header:

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