

DNREC Sediment & Stormwater Listserve Update: June 2011

This month's topics:

1. **Regulatory Advisory Committee (RAC) Meeting: June 8, 2011**
2. **Public Workshop: June 16, 2011**
3. **Pre-Registration Required: June 21, 2011 Blue Card Class**
4. **Geothermal Well Construction**
5. **Wetlands and Subaqueous Construction**
6. **Link of the Month: Beta Release of DURMM v.2**

1. **Regulatory Advisory Committee Meeting: June 8, 2011**

The next Regulatory Advisory Committee (RAC) Meeting for the proposed revisions to the Delaware Sediment and Stormwater Regulations will meet on June 8, 2011 from 9:00 AM – 12:00 PM in the Felton-Farmington Room (DeIDOT Administration Building).

2. **Public Workshop: June 16, 2011**

The DNREC Sediment and Stormwater Program will be holding a public workshop to review planned revisions to the *Delaware Sediment and Stormwater Regulations*. The public workshop will be held on Thursday, June 16, 2011 at 6pm in the DNREC Auditorium, 89 Kings Highway, Dover, DE. It is not necessary to register to attend the workshop. Information regarding the *Delaware Sediment and Stormwater Regulations* revision process can be found at the following link:

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

3. **Pre-Registration Required: June 21, 2011 Blue Card Class**

DNREC will be holding the next Contractor's Certification course (Blue Card) on June 21, 2011 at the Modern Maturity Center (registration required). The Contractor's Training 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. (**NOTE: This will be the last Blue Card course offered until September 15, 2011.**) Please contact Joanne Gedney by e-mail at Joanne.Gedney@state.de.us or by phone at 302-739-9921 for registration information.

4. **Geothermal Well Construction**

The Sediment and Stormwater (S&S) Program is conducting outreach to Geothermal Well contractors to become Blue Card certified. In most cases, geothermal well installations disturb more than 5,000 sq. ft. and the well installers are subcontracted under the General Construction Manager; therefore, few obtain Blue Card certification. In addition, geothermal wells are being widely used in institutional building construction. The S&S Program will be requiring the location of geothermal wells to be shown on the erosion and sediment control (ESC) plan sheets of the overall Sediment & Stormwater Plan and the use of ESC practices to control the

installation work. The Sequence of Construction must also contain the land disturbing activity associated with geothermal well installations.

5. Wetlands and Subaqueous Construction

The S&S Program is conducting outreach Blue Card education to contractors that perform work in Delaware's jurisdictional wetlands. Although these activities are permitted through separate regulations, construction in the wetlands often leads to land disturbances over 5,000 sq. ft. in adjacent upland areas. In these cases, it is required to have an approved Sediment and Stormwater Plan to permit the upland disturbance. In cases when the upland disturbance associated with wetlands construction is less than 5,000 sq. ft., the erosion and sediment controls will be specified on the Wetlands and Subaqueous permit. It behooves the contractors to be educated on proper installation of E&S controls and the Delaware specifications of the control practices.

6. Link of the Month: Beta Release of DURMM v.2

The Sediment & Stormwater Program has released a beta testing version of the Delaware Urban Runoff Management Model v.2. This latest draft version contains full functionality for estimating runoff reduction based on regional data and pollutant reductions based on Total Maximum Daily Load (TMDL) requirements. Also included are computations to calculate the equivalent volume offset requirement for both runoff reduction and pollutant reduction shortfalls. An updated Quick-Start Guide is also available. In addition, a new User's Guide has been added to the documentation that provides a cell-by-cell description of the data entry and computational algorithms used in the model.

The beta version of the spreadsheet and updated support documents are available for downloading under Article 3.04 at the Draft Technical Document link:

http://www.swc.dnrec.delaware.gov/Drainage/Pages/Technical_document.aspx