

## DNREC Sediment & Stormwater Listserve Update: January 2021

### This month's topics:

1. **Revised Plan Review Checklists**
2. **Contractor Training Program (Blue Card) Planned To Go Online in 2021**
3. **Certified Construction Reviewer (CCR) Course Planned To Go Virtual for 2021**
4. **Link of the Month: Pneumatic Soil Fracturing (PSF)**

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#### 1. **Revised Plan Review Checklists**

The DNREC Sediment and Stormwater Program has released revised regulatory guidance documents for public review. These documents support Regulation No. 5101 Sediment and Stormwater Regulations, as set forth at 7 *Del.C.* §4006(h) and (i). The regulatory guidance documents include the following:

- Step 1: Stormwater Assessment Study (SAS) Checklist
- Step 2: Preliminary Sediment and Stormwater Plan Review Checklist
- Step 3: Sediment and Stormwater Plan Review Checklist
- Step 2/3: Sediment and Stormwater Plan Review Checklist

The DNREC Sediment and Stormwater Program hereby provides notice of these regulatory guidance documents, pursuant to 7 *Del.C.* §4006(i), which incorporates the provisions of 7 *Del.C.* §6004. A public hearing will NOT be held unless the Secretary receives a meritorious request for a hearing within 15 days of date of this notice, ending January 15, 2021. A request for a public hearing shall be in writing and show familiarity with the regulatory guidance document and provide a reasoned statement of the regulatory guidance document's probable impact.

These documents may be reviewed under the Plan Review heading at the following link:  
<https://dnrec.alpha.delaware.gov/watershed-stewardship/sediment-stormwater/resources/>

Questions regarding the revised regulatory guidance documents may be directed to Elaine Webb, [elaine.webb@delaware.gov](mailto:elaine.webb@delaware.gov).

#### 2. **Contractor Training Program (Blue Card) Planned To Go Online in 2021**

The Sediment and Stormwater Program has been working to create an on demand, online version of the current Contractor Training Program. The materials presented in the current course have been adapted to interactive online modules. The Contractor Training Program on-line training is anticipated to launch in early 2021.

#### 3. **Certified Construction Reviewer (CCR) Course Planned To Go Virtual for 2021**

The Sediment and Stormwater Program is pleased to announce registration is currently open for the 2021 Certified Construction Reviewer (CCR) Course. The 16-hour online CCR course will be held over four 4-hour class sessions via the Cisco Webex online platform. In addition, a half-day in-person field trip is required as part the course, and a written test and CCR report must be submitted.

The 16-hour CCR course is scheduled for consecutive Wednesdays in March 2021:

- March 10, 2021
- March 17, 2021

- March 24, 2021
- March 31, 2021

The registration fee is \$225.00 and registration will be limited to the 100 participants and to two participants per company. Full registration information and forms are available on the Sediment and Stormwater Program Training page:

<https://dnrec.alpha.delaware.gov/watershed-stewardship/sediment-stormwater/training/>

#### **4. Link of the Month: Pneumatic Soil Fracturing (PSF)**

Pneumatic Soil Fracturing (PSF), sometimes referred to as “soil fracking”, is showing promise as a way to improve the permeability of compacted soils or soils with shallow subsurface pans. Although not a new technology, PSF was originally developed as a method to remediate contaminated sites. It has also been used for improving the function of septic systems. More recently research is being done to evaluate the efficacy of injecting biochar and granular material to improve soil infiltration rates. DelDOT is in the process of evaluating PSF to improve the performance of degraded stormwater management facilities. Additional information on PSF is available at the following link:

[Bartlett Tree Experts: Air-Fracturing and Pneumatic Backfill](#)