

DNREC Sediment & Stormwater Listserve Update: May 2021

This month's topics:

1. **Contractor Training Program (Blue Card) Now Available Online and On Demand**
2. **DNREC Sediment and Stormwater Program Office Location and Mailing Address**
3. **Bio soil-14 Certification**
4. **Clarification on Use of RGM-1**
5. **Link of the Month: Projected IDF Curve Data Tool for Chesapeake Bay and Virginia**

1. **Contractor Training Program (Blue Card) Now Available Online and On Demand**

The Sediment and Stormwater Program has converted its Contractor Training Program to an on-line, on demand offering. Links to the training and registration information are located at <https://dnrec.alpha.delaware.gov/watershed-stewardship/sediment-stormwater/training/>

2. **DNREC Sediment and Stormwater Program Office Location and Mailing Address**

Since December 2019, the DNREC Sediment & Stormwater Program has been located at the following address:

**285 Beiser Boulevard, Suite 102
Dover, DE 19904.**

Please update mailing addresses used for submittals to the DNREC Sediment and Stormwater Program from the previous mailing address. Physical mail delivered to the Kings Highway address will be routed to the Beiser Boulevard address, but will take time. Submittals that can be made electronically are recommended.

3. **Bio soil-14 Certification**

The DNREC Sediment and Stormwater Program has notified currently approved Bio soil-14 suppliers of the requirement to recertify their materials to continue being listed as an approved supplier. If your company would like to become an approved supplier of Bio soil-14, please contact the Sediment and Stormwater Program at DNREC.Stormwater@delaware.gov to receive Bio soil-14 certification information.

4. **Clarification on Use of RGM-1**

Regulatory Guidance Memo #1 (RGM-1) provides guidance for the use of the NOAA Rainfall Distributions in place of the NRCS Type II Rainfall Distribution for performing hydrologic analyses to comply with the 2019 Delaware Sediment & Stormwater Regulations. In addition to an explanation of the steps needed to adjust the settings in the HydroCAD software package, RGM-1 also includes an attachment from the NRCS Engineering Field Handbook Supplement 2. This attachment was included to provide additional background information on NRCS' decision to move to the NOAA Rainfall Distributions rather than continue using the Type II Rainfall Distribution in Delaware. However, it does not supersede the 2019 DSSR. Specifically, the rainfall table shown as Appendix 1 of the attachment is intended for internal use by NRCS field staff for designing conservation practices. The regulatory rainfall amounts to be used for compliance with the 2019 DSSR are still posted on the DNREC Sediment & Stormwater Program website under the "Engineering Resources" tab:

5. Link of the Month: Projected IDF Curve Data Tool for Chesapeake Bay and Virginia

EPA's Chesapeake Bay Program has provided funding for research related to climate change impacts to rainfall intensity, duration, and frequency in the Chesapeake Bay region. In addition, funding has also been provided for developing tools to apply the findings from this research for practitioners. The result of this R&D effort is a web-based tool for estimating projected IDF curves for various return period storm events under certain select climate change scenarios. Although the tool was developed mainly for areas of the Bay region that drain to the Chesapeake Bay, the developers included Delaware in total since several of the rainfall data stations in Delaware do not fall directly within the Chesapeake Bay drainage. Discussions are still underway as to how projected IDF data might best be utilized by the various Bay States. Although the tool is still in development, it can be accessed at the following Web site:

[Mid-Atlantic IDF Curve Tool \(rcc-acis.org\)](#)

NOTE: This tool is still in beta development and results are considered provisional until determined otherwise.