

## DNREC Sediment & Stormwater Listserve Update: October 2020

### This month's topics:

1. **Sediment and Stormwater Program Staffing Update**
2. **Fall Seeding Window - August 1 through October 31**
3. **CCR Recertification**
4. **Blue Card Course Dates for 2020**
5. **Link of the Month: South Wilmington Wetlands Park**

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### 1. **Sediment and Stormwater Program Staffing Update**

Mary Hamilton has joined the Sediment and Stormwater Program as an EPS Technician V. She will primarily be responsible for conducting construction site reviews to ensure compliance with erosion and sediment control regulations. Mary comes to us from DeIDOT and has over 20 years of experience in the field.

### 2. **Fall Seeding Window - August 1 through October 31**

Preserving or establishing a cover of healthy vegetation is the most effective and economical means for preventing soil erosion. The vegetation shields the soil surface from the impact of falling raindrops, slows runoff, holds soil particles in place, improves and maintains the infiltrative capacity of the soil, and removes subsurface water through evapotranspiration.

August 1 through October 31 is the optimum seeding period for many of the permanent seed mixtures specified in the [Delaware Erosion and Sediment Control Handbook](#). Now is the time to establish permanent vegetative stabilization on sites or portions of sites that have been brought to final grade. Follow the vegetative stabilization recommendations provided on the approved Sediment and Stormwater Management Plan with respect to site and seedbed preparation, and application of soil amendments, seed, mulch and mulch anchoring.

### 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 eight-hour course highlights any changes in the Sediment and Stormwater Program and Regulations, along with newer approaches to stormwater management. The 2020 CCR Recertification will consist of two 4-hour online webinar sessions using the Cisco Webex platform, held on **Thursday, October 15, 2020** and **Thursday, October 29, 2020** from 8 a.m. until noon each day. Eligible individuals have been notified by DNREC's Division of Watershed Stewardship with a registration packet to register for the course.

If you are a CCR in need of recertification and DNREC Sediment & Stormwater Program does not have a valid email address on file for you, please email your full name, CCR number, and valid email address to [DNREC.Stormwater@delaware.gov](mailto:DNREC.Stormwater@delaware.gov), so that we may update our records to provide registration information through email.

### 4. **Blue Card Course Dates for 2020**

The Contractor Training Program, also known as the "Blue Card Course", is a ½-day course that gives an overview of the Sediment & 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 Training Program. The final Blue Card Course date for 2020 is **December 3**. Registration for the December 3 class is currently open.

The December 3, 2020 Contractor Training course will be delivered using the Cisco Webex platform. Additional information and the registration form can be found on the Sediment & Stormwater Program website at the following link:

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

## **5. Link of the Month: South Wilmington Wetlands Park**

The purpose of the South Wilmington Wetlands Park is to create a stormwater management facility, restore and enhance existing wetlands, and create a new park for the community. This site was identified by the Southbridge community as an ideal location for a wetlands park in 2006. Since then, the City of Wilmington has been working with other agencies, non-profits, and the Southbridge community to develop a park that incorporates community feedback to address ongoing issues of flooding and contamination.

The primary goal of the South Wilmington Wetland Park is to reduce flooding in the Southbridge neighborhood. In addition to building the Wetland Park, the City will be separating 36 acres of Combined Sewer Overflow (CSO) pipes into stormwater and sewer pipes. When it rains, water will flow through the new stormwater pipes and into the restored wetlands, where it will be held and gradually released into the Christina River. The sewer pipes will go directly to the City's wastewater treatment plant.

Construction on the South Wilmington Wetlands Park started on June 3, 2019. Phase 3 construction is underway and through the end of September 2020, 142,500 cubic yards of the estimated 150,000 cubic yards of soil has been removed from the site. The wetland channels are complete, 95% of wetland vegetation has been planted, the boardwalk deck and at grade-trails are constructed, and the secondary outfall vault is complete and functioning. The project is approaching 90% complete and project is expected to reach final completion in early summer of 2021.

<https://www.wilmingtonde.gov/government/city-departments/public-works/south-wilmington-wetlands-park>