

DNREC Sediment & Stormwater Listserve Update: January 2013

This month's topics:

1. **2013 Blue Card Class Dates**
2. **2013 CCR Dates: March 6, 13, 20 and 27, 2013**
3. **Link of the Month: CBP USWG Expert Panel Report on Stream Restoration**

1. **2013 Blue Card Class Dates**

The DNREC Contractor's Certification Course dates for 2013 have been set. The dates are **February 6th, May 8th, September 11th and December 11th**. 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. **Registration forms are available on the Sediment & Stormwater Program Web site under the "Certification Information" header:**

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

2. **2013 CCR Dates: March 6, 13, 20 and 27, 2013**

The 2013 Certified Construction Reviewer course dates have been set. The CCR Course will be held on four consecutive **Wednesdays, March 6, 13, 20 and 27, 2013**. All dates except for March 20, 2013 will be held at the Modern Maturity Center in Dover, Delaware, and are full days. The March 20 date is a mandatory half day field trip to be held at locations to be determined closer to the date of the course. The CCR course cost is \$225 per person. Registration is required prior to the course. **Registration forms are available on the Sediment & Stormwater Program Web site under the "Certification Information" header:**

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

3. **Link of the Month: CBP USWG Expert Panel Report on Stream Restoration**

EPA's Chesapeake Bay Program (CBP) faces many challenges in implementing the Chesapeake Bay TMDL, including ensuring decisions are based on the best science available. One of the management tools the CBP employs to address these challenges is a multi-level system of committees that include various stakeholders and specialists in specific areas of interest that convene to discuss issues and provide feedback to the CBP Executive Council. One such committee is the Urban Stormwater Workgroup (USWG), which supports the Water Quality Goal Implementation Team (WQGIT).

With the issuance of Executive Order 13508 that establishes a Total Maximum Daily Load (TMDL) for all jurisdictions that drain to the Chesapeake Bay, the USWG has identified several key issues needing additional study in order to provide the most appropriate recommendations back to the WQGIT. It was decided that the best way to approach this need was to establish several ad-hoc "Expert Panels" to go through the latest research and literature on these issues and reach a consensus on how best to apply the results from that research to ensure the most accurate

model predictions as well as provide better implementation on the ground. Of particular interest to a number of jurisdictions within the Chesapeake Bay watershed is how to quantify the benefits of restoring degraded urban streams. An Expert Panel was convened in late 2011 to address this subject and issued their preliminary report and recommendations to the USWG at their December 2012 meeting. The panel recognized that stream restoration encompasses several techniques and thus made recommendations for crediting four (4) basic approaches, or “protocols”. These include prevented sediment, instream denitrification, stormflow floodplain reconnection and dry channel regenerative stormwater conveyance (RSC) retrofit. Although the report and recommendations are subject to several rounds of review and comment prior to final adoption, the draft report is available at the following link:

http://www.chesapeakebay.net/channel_files/18983/attachment_b1--urban_stream_restoration_panel_final_report_12062012.pdf

The appendices are available separately at the following link:

http://www.chesapeakebay.net/channel_files/18983/attachment_b2--urban_stream_restoration_appendices_a-e_12062012.pdf

Additional information on the organization of the Chesapeake Bay Program is available here:

<http://www.chesapeakebay.net/about/organized>