



2020 Engineers' Workshop

— WEBINAR SERIES —

10:00 am – 11:30 am
1.5 Education Hours
\$20 each

Webinar 1: Sept. 18

Urban Tree Selection, Planting, and Care: Celine Colbert, Forester, PA Department of Conservation and Natural Resources – Learn how to successfully incorporate trees into your stormwater management project.

Stream Restoration – A Case Study: Kathy Hamilton, RLA, Stormwater Technician, Westmoreland Conservation District – Learn about a recent stream improvement project that achieved stormwater management credits and improved water quality in the watershed.

IWRP Update: Jim Pillsbury, MS, PE, Hydraulic Engineer, Westmoreland Conservation District – Hear an update about the recently approved Integrated Water Resources Plan for Westmoreland County.

Q&A

Webinar 2: Sept 25

Using Technology to Monitor Projects: Sean Fyock, PE, Benchmark Engineering & Construction Company, Inc. – See ways that you can incorporate technology to monitor your projects, saving you time in the long run.

Hydrological Monitoring – A Case Study: Justin DeCarlucci, Conservation Programs Technologist, Westmoreland Conservation District – Join us as we walk through the installation of a remote 'real-time' data logger and stream gauge, then review some of the data.

Overview of Dirt, Gravel, Low Volume Road Program: Rob Cronauer, Watershed Program Manager, Westmoreland Conservation District – See how this program is administered to fund road-owning entities to improve water quality while also improving their roadways.

Q&A

Webinar 3: Oct. 2

Individual NPDES Permits and a Case Study: Tysen Miller, PE, LEED AP, CPESC, KU Resources – The presenter shows what steps must be taken to give a brownfield site a new life.

A Case Study for Sewer Separations: Jim Pillsbury, MS, PE, Hydraulic Engineer, Westmoreland Conservation District – Learn about the broad scope of sewer separation projects and the benefits that they can have in your community.

Q&A

Webinar 4: Oct. 9

Installation of E&S Controls – from Bad to Good: Chris Droste, Senior Erosion Control Specialist, Westmoreland Conservation District – See in the field examples of proper and improper E&S controls.

NPDES Permit Completeness Review - Chelsea Gross, Erosion Control Specialist, Westmoreland Conservation District – Learn what you need to submit so that your application and plans can move forward to a technical review.

WCD Administrative Process for Plan Reviews: Christie Sebek, Plans and Permits Coordinator – Hear updates to WCD procedures in light of new permit changes.

Q&A

Webinar 5: Oct. 16

DEP Programmatic Updates: Dana Drake, PE, Waterways and Wetlands Program and Chris Kriley Environmental Program Manager, Permits – DEP staff will present the latest in policy and regulatory updates in erosion control and stormwater management and MS4 Requirements.

New NPDES Procedures: Jim Pillsbury, MS, PE, Hydraulic Engineer, Westmoreland Conservation District – A walk-through of the new NPDES on-line modules and how to use them.

Q&A