



2020 Engineers' Workshop

March 26 & 27, 2020
Saint Vincent College, Latrobe

AGENDA

- 8:00 Registration**
- 8:30 Welcome: Jim Pillsbury, MS, PE, Hydraulic Engineer, Westmoreland Conservation District**
- 8:35 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
- 9:20 Residential Site Development and Changing Weather Patterns: Chris Droste, Senior Erosion Control Specialist, CESCO, CESC** – More frequent storm events require us to rethink the design of stormwater controls in residential developments. Learn how you can address the design needs.
- 9:50 BREAK**
- 10:20 Individual NPDES Permits and a Case Study: Tysen Miller, PE, LEED AP, CPESL, KU Resources** – The presenter shows what steps might be taken to give a brownfield site a new life.
- 11:00 Channel Daylighting: Kathy Hamilton, RLA, Landscape Architect/Stormwater Technician, Westmoreland Conservation District** – See how 700 linear feet of a channel were daylighted after 100 years of being enclosed in a pipe.
- 11:15 Sewer Separation in Jeannette: Alison St. Clair, PhD, PE, Gibson Thomas Engineering Co., Inc., -** Learn how sewer separation in Jeannette will reduce flooding and improve water quality.
- 11:45 District Admin Updates: Christie Sebek, Plans and Permits Coordinator, Westmoreland Conservation District** – Hear about updates to District staff and procedures.
- 12:00 LUNCH**
- 1:00 IWRP Update: Jim Pillsbury, MS, PE, Hydraulic Engineer, Westmoreland Conservation District** –
- 1:15 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.
- 1:45 Using Technology to Monitor Projects: Sean Fyock, EIT, Benchmark Engineering & Construction Company, Inc.** – See ways that you can incorporate technology to monitor your projects, saving you time in the long run.

2:15 BREAK

2:30 Overview of Dirt, Gravel, and 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.

3:00 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.

3:45 Workshop Conclusion