



# 2020 Engineers' Workshop

March 26 & 27, 2020  
Saint Vincent College, Latrobe

## AGENDA

- 8:00 Registration**
- 8:30 Welcome: Tony Quadro, Assistant District Manager/Technical Programs Director/Forester, Westmoreland Conservation District**
- 8:35 Programmatic Updates: Dana Drake, PE, Waterways and Wetlands Program Manager OR Paul Eiswerth, Environmental Group Manager, 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, CЕСP** – 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** – A brownfield site in Jeannette shows what steps must be taken to give this brownfield a new life.
- 11:00 Stream Daylighting at Jeannette Site: Kathy Hamilton, RLA, Landscape Architect/Stormwater Technician, Westmoreland Conservation District** – See how 700 linear feet of stream 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 Stormwater Management Highlights: Jim Pillsbury, MS, PE, Hydraulic Engineer, Westmoreland Conservation District** – Lessons learned from stormwater management reviews.
- 3:45 Workshop Conclusion**