



# 2018 Engineers' Workshop

March 22 & 23, 2018  
Saint Vincent College, Latrobe

- 8:00 Registration**
- 8:30 Welcome: Tony Quadro, Assistant District Manager/Technical Programs Director/Forester, Westmoreland Conservation District**
- 8:40 Programmatic Updates: Dana Drake, P.E., Environmental Program Manager, Waterways and Wetlands, Southwest Regional Office, PA DEP** – DEP staff will present the latest in policy and regulatory updates in erosion control and stormwater management.
- 9:10 Integrated Water Resources Plan (IWRP): An Overview: Jim Pillsbury, PE, Hydraulic Engineer, Westmoreland Conservation District** – Learn how this county-wide water plan came about and how it will improve water quality in Westmorland County.
- 9:40 IWRP: A Decision-Making Tool: Kathy Hamilton, PLA, Landscape Architect/Stormwater Technician, Westmoreland Conservation District** – The IWRP flowchart will help municipalities and land developers make informed decisions about their actions. Kathy will use sample projects to guide the audience through the flowchart.
- 9:50 BREAK**
- 10:20 IWRP: A Stormwater Ordinance: Les Mlakar, Attorney, Loughran Mlakar Associates** - Review the new proposed stormwater ordinance developed from the IWRP monitoring and modeling.
- 10:50 Construction Site Case Studies: Jessica Kane, Erosion Control Specialist, and Chris Droste, CESCO, Senior Erosion Control Specialist, Westmoreland Conservation District** – See erosion and sediment control case studies from the field.
- 11:20 Horizontal Directional Drilling: Ryan Choquette, Project Manager, Tenaska Inc.** – Learn about design, construction, and operational issues of Horizontal Directions Drills, including inadvertent returns.
- 12:00 LUNCH**
- 1:00 Westmoreland Conservation District Administrative Updates: Christie Sebek, Plans and Permits Coordinator, and Jessica Kane, Erosion Control Specialist, Westmoreland Conservation District**
- 1:15 Basin Retrofit Video: Rob Cronauer, Watershed Program Manager, and Chelsea Walker, Watershed Specialist, Westmoreland Conservation District** – WCD's new video will show you the importance of properly functioning stormwater basins, how to fix them when they fail, and how to maintain them to keep them working in good order.

- 1:45 Vegetation Choices for Earth Disturbance and Stabilization – Jay Bell, PCH, Business Development Manager, Silvis Group, Inc.** – Learn about the best landscape treatments for your earth disturbance situation and BMPs.
- 2:15 BREAK**
- 2:40 Monitoring Stormwater BMPs in Westmoreland County –Matt Zambelli, PLA, Green Infrastructure Specialist, Westmoreland Conservation District** – Examine the data on the effectiveness of stormwater BMPs throughout the county.
- 3:15 NPDES Highlights: Jim Pillsbury, PE, Hydraulic Engineer, Westmoreland Conservation District -**  
The NPDES permit has recently undergone several important changes. Learn how to correctly fill out the permit documents in order to expedite a successful review.
- 3:45 Workshop Conclusion**