

2018 PSATS Stormwater Conference

October 18/Butler County

November 16/Montgomery County

Registration is open to anyone at MS4GreatIdeas.PSATS.org

Eligible for 4.5 PDHs and 5 PMGA Secondary Credits.

Opening Session

8:00 - 9:00 a.m.	Registration
9:00 - 9:10 a.m.	Welcome
9:10 - 9:20 a.m.	Change Rooms

First Workshop Session

	Policy Track Part 1:	Technical Track Part 1:
9:20 - 10:10 a.m.	<p style="text-align: center;">"Public Education & Outreach – Developing Supportive Stakeholders"</p> <p>Creating a publicly-supported stormwater management program requires a broad-based and sustained public education effort. The most effective public education programs involve all the stakeholders playing a role and reaching out to their constituencies. This workshop will review specific measures that MS4 communities should consider when developing their public outreach and education program.</p> <p style="text-align: center;">Renee Reber / American Rivers</p>	<p style="text-align: center;">"Stormwater Mapping Issues"</p> <p>Pollutant Reduction Plans include a map that identifies the area within the municipality that is used to calculate its existing pollutant load. That load establishes the required load reduction, which is why the mapping effort is important. This workshop will explain how to apply Department of Environmental Protection guidance, including an explanation of what areas need not be included as part of the municipal responsibility.</p> <p style="text-align: center;">Mary Stover, PE / CKS Engineering</p>
	<p style="text-align: center;">"Collaboration & Partnerships – Working With Others"</p> <p>Because stormwater does not respect municipal boundaries, MS4-regulated municipalities often find it best to work with their neighboring communities to address their shared stormwater management needs. This workshop will discuss how one group of municipalities joined forces to develop a mutual approach to meet their common MS4 permit requirements.</p> <p style="text-align: center;">Ellen Kohler / Environmental Finance Center, University of Maryland</p>	<p style="text-align: center;">"Cost-Effective BMPs - Part 1"</p> <p>Proper use of appropriate stormwater best management practices (BMPs) is the foundation on which effective stormwater management programs are built. This will be the first of two consecutive workshops that will address a range of BMPs that have proven to be most cost-effective in meeting a municipality's permit requirements. The presenters will also discuss how municipal officials charged with implementing their stormwater management plan can determine which BMP is best suited to any particular situation.</p> <p style="text-align: center;">Ben Webber, PE / Lancaster Township, Lancaster County</p>
11:00 - 11:50 a.m.	<p style="text-align: center;">"Creating a Stormwater Authority and Assessing Fees"</p> <p>Creating a funding stream to meet the costs associated with running an effective and cost-efficient stormwater program is an emerging area of interest for MS4 regulated municipalities. Pennsylvania municipalities can now collect a stormwater fee on every property within their borders. The amount of the fee is usually based on each property's amount of impervious surface. The collected fees are used to finance stormwater-related costs, including the installation and O&M of pollution control BMPs. This workshop will discuss how to develop a stormwater fee.</p> <p style="text-align: center;">Michael Callahan, CPSS / Derry Township Municipal Authority</p>	<p style="text-align: center;">"Cost-Effective BMPs - Part 2"</p> <p>Proper use of appropriate stormwater best management practices (BMPs) is the foundation on which effective stormwater management programs are built. This is the second of two consecutive workshops that will address a range of BMPs that have proven to be most cost-effective in meeting a municipality's permit requirements. The presenters will also discuss how municipal officials charged with implementing their stormwater management plan can determine which BMP is best suited to any particular situation.</p> <p style="text-align: center;">Mark Bowen, PE, CFM / NTM Engineering</p>

Lunch

11:50 a.m. - Noon	Change Rooms
Noon - 1 p.m.	Lunch
12:40 - 1 p.m.	Keynote Speaker DEP Secretary Patrick McDonnell (invited)
1 - 1:10 p.m.	Change Rooms

Second Workshop Session

	Policy Track Part 2:	Technical Track Part 2:
1:10 - 1:50 p.m.	"Operating a Stormwater Authority"	"Stream Restoration: What Counts as a Qualifying Stream Restoration Project"
	Recent changes to the state's Municipality Authorities Act allow local governments to create a stormwater Authority. This workshop will discuss in detail the scope of responsibilities for stormwater Authorities, such as how to collect stormwater fees and address local stormwater management needs.	Stream restoration is a BMP that can generate considerable benefits toward compliance with a municipality's MS4 permit requirements. This workshop will review exactly what BMPs and other actions qualify to receive PRP credit. If your municipality is interested in this technique, this workshop will provide you clear <u>guidance on this practice.</u>
	Michael Callahan, CPSS / Derry Township Municipal Authority	Matthew Coppage, PE / WallacePancher Group
1:50 - 2:30 p.m.	"BMP Operations, Maintenance, and Inspections"	"Selecting the Right Restoration Practice for Each Stream"
	There are many options municipalities can use to assure the proper operation and maintenance of installed BMPs. Municipalities may adopt an ordinance that requires property owners to submit regular inspection and maintenance reports to the municipality for any BMPs on their properties, or they may choose to conduct regular inspections using either their own staff or contract with private firms to do the inspections. This workshop will review the best practices that a municipal inspection program should consider to ensure BMP operation and maintenance.	There are a number of practices that can be used in stream restoration projects. However, not all of them are suitable to use anywhere. This workshop will show how you can identify what practices are best used in different circumstances.
	Beth Uhler / Cedarville Engineering	Mark Metzler / RETTEW
2:30 - 3:10 p.m.	"Integrating Stormwater Infrastructure Into Municipal Operations"	"How to Properly Calculate Stream Restoration Credits"
	Your municipality (and other property owners) will likely be adding stormwater BMPs during the coming years. Knowing how and where your municipality can add stormwater BMPs during future construction and other land development opportunities will help keep your stormwater program costs down. This workshop will review ways in which your municipality can develop a method for ensuring that new additions to your stormwater infrastructure are properly integrated into your operations.	Once the locations have been identified that are suitable for installing stream restoration BMPs, calculating the load reductions that can be credited to your PRP needs to be done properly. This workshop will review the calculations that must be performed to properly calculate stream restoration credits.
	Ben Webber, PE / Lancaster Township, Lancaster County	Ben Ehrhart, PE, CFM / LandStudies, Inc.

Closing Session

3:10 - 3:25 p.m.	Afternoon Break
3:25 - 3:40 p.m.	DEP Review
3:40 - 4:00 p.m.	Comments/Questions/Discussion
4:00 p.m.	Adjourn

Registration

Cost =	\$75 per person, lunch included.
Locations =	Oct. 18 @ RLA Learning and Conference Center, 850 Cranberry Woods Drive, Cranberry Township/Butler County
	Nov. 16 @ DoubleTree Suites, 640 Fountain Road, Plymouth Meeting/Montgomery County
Website =	MS4GreatIdeas.PSATS.org
Link =	Click here to register!
Cancellations =	Butler County : Cancellations received on or before 10/11/18 will be charged a \$20 administrative fee. No refund on cancellations received after 10/11/18.
	Montgomery County: Cancellations received on or before 11/9/18 will be charged a \$20 administrative fee. No refund on cancellations received after 11/9/18.