



# Lessons Learned in Restoration & Program Implementation: From Program Startup to Innovation in BMP Design

**May 18, 2017**

**8:30 AM to 4:00 PM**

**Maritime Institute of Technology (MITAGS), Linthicum, MD**



## CWEA Stormwater Committee 2017 Spring Seminar

### Who should attend?

**MS4 program compliance managers, watershed planners, water quality specialists, and environmental consultants**

**\$80 CWEA Members/\$90 Non-members**

**\$30 Government and Student Rate (w/ID)**

**After May 5: \$95 Members /\$105 Non-members**

**PDHs will be awarded**

**Register Online:**

[https://www.memberleap.com/members/evr/reg\\_event.php?org\\_code=CWEA&evid=9003375](https://www.memberleap.com/members/evr/reg_event.php?org_code=CWEA&evid=9003375)

# Lessons Learned in Restoration & Program

## Implementation: From Program Startup to Innovations in BMP Design

This year's CWEA Spring Stormwater Seminar will provide attendees the opportunity for peer-to-peer information exchange with representatives of regulated stormwater programs to learn how MS4s are meeting the daunting challenge of meeting NPDES and Chesapeake Bay TMDL requirements within a short timeframe and provide lessons learned.

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### Seminar Program

<b>8:00</b>	<b>Registration</b>			
8:30	<b>Welcome</b>		Turgay Dabak, <i>Geosyntec</i> & Charles Poskas, <i>RJN Group</i> , <i>CWEA Stormwater Committee Vice Co-Chairs</i>	
8:40	<b>Keynote 1:</b> Managing Stormwater Runoff through NPDES Permits: Where are we now and where are we going?		Lee Currey, <i>Acting Director of Maryland Water Management Administration</i> , <i>Maryland Department of Environment</i>	
9:10	<b>Keynote 2:</b> TBD		Jason Keppler, <i>Watershed Implementation Program Manager</i> , <i>Maryland Department of Agriculture, Office of Resource Conservation</i>	
9:40	<b>Networking, Exhibits, and Continental Breakfast</b>			
	<b>Track I. Stormwater NPDES Program Start Up</b>		<b>Track II. Innovations in Stormwater BMP Design</b>	
10:10	<b>Session 1A:</b> Setting up Your Watershed Restoration Program	Shannon Moore, <i>Frederick County</i>	<b>Session 2A:</b> Advanced Green Infrastructure Stormwater Treatment	Daniel Bourdeau & Turgay Dabak, <i>Geosyntec Consultants, Inc.</i>
10:40	<b>Session 1B:</b> Is Your SWMP Working? Evaluating Your MS4 Program	John Kosco, <i>Tetra Tech, Inc.</i>	<b>Session 2B:</b> Biological Nitrogen Removal Potential of Stormwater	Yewei Sun, <i>PhD Student, Virginia Tech</i>
11:10	<b>Session 1C:</b> Innovative Program Management 2.0	Sheri Lott, <i>Anne Arundel County</i>	<b>Session 2C:</b> Lessons Learned in Innovative Stormwater BMP Designs – Simple & Effective Technology Applications	Maura Carroll, <i>ARCADIS</i>
<b>11:40</b>	<b>Famous MITAGS Lunch</b>			
1:00	<b>Session 1D:</b> Leveraging Historical BMP Data to Meet Present Day Reporting Requirements	Matt Zelin, <i>LimnoTech</i>	<b>Session 2D:</b> Making the Most of a Retrofit	Umar Shahid, <i>AECOM</i>
1:30	<b>Session 1E:</b> Cecil County, MD Uses ArcGIS and Fulcrum to Fulfill Phase II Geodatabase Requirements	Aaron Harding & Marshall McSorley, <i>Cecil County</i>	<b>Session 2E:</b> Lessons Learned in Stormwater Best Management Practice (BMP) Assessment & Design	Libby Casavant, <i>Michael Baker</i>
<b>2:00</b>	<b>Networking and Exhibits</b>			
2:30	<b>Session 1F:</b> Baltimore City's MS4 WIP Development Strategy: Integrating Practicality with Co-Benefits	Kim Grove, <i>City of Baltimore</i>	<b>Session 2F:</b> DC Green Street Program to Meet Stormwater Goals	Morvarid Ganjalizadeh & Ty Asfaw, <i>DDOT</i>
3:00	<b>Session 1G:</b> Innovative Financing Accelerated Project Delivery, Catalyzing Environmental Markets	Erik Michelsen, <i>Anne Arundel County</i>	<b>Session 2G:</b> Ellicott City Lot E Staircase & Water Quality Project	Chris Brooks, <i>McCormick Taylor</i>
<b>3:30</b>	<b>Raffle (Outside Auditorium) and Adjourn</b>			

### Questions?

Contact Cheryl Paulin

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