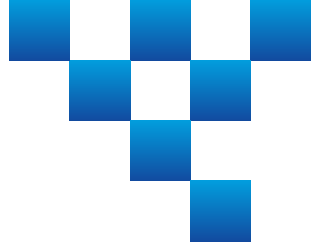




**cwea**  
Chesapeake Water  
Environment Association



# Using Alternative BMPs to Achieve Chesapeake Bay TMDL Requirements

December 14, 2016 | 8:30 AM to 4:00 PM

Maritime Institute of Technology (MITAGS)  
Linthicum, MD

**CWEA  
Stormwater  
Committee**

**2016  
Fall Seminar**



## Who should attend?

Stormwater program engineers and administrators,  
MS4 program compliance managers, and  
environmental consultants.

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

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

After December 1: \$95 Members /\$105 Non-members

5.0 PDHs will be awarded

## Register Online:

[www.memberleap.com/members/evr/reg\\_event.php?orgcode=CWEA&evd=8248179](http://www.memberleap.com/members/evr/reg_event.php?orgcode=CWEA&evd=8248179)

# Using Alternative BMPs to Achieve Chesapeake Bay TMDL Requirements

The CWEA Fall Seminar is presented to facilitate peer-to-peer information exchange for representatives of regulated stormwater programs. MS4s are faced with the daunting challenge of meeting Chesapeake Bay TMDL requirements within a short timeframe. To help meet these requirements, MS4s are turning toward “alternative” practices, in addition to traditional water quality BMPs, to meet these requirements. The goal of this seminar is to encourage lessons learned and case studies surrounding the use of creative approaches and Alternative BMPs to help meet Chesapeake Bay TMDL requirements.

## Seminar Program

8:00 - 8:30 Registration						
8:30 - 8:40	Welcome - Rebecca Winer-Skonovd, Brown and Caldwell, CWEA Stormwater Committee Chair					
8:40 - 9:35	<b>KEYNOTE SPEAKER</b> - Jim Caldwell, Howard County's Office of Sustainability - Ellicott City Flood of 2016: The Realities of Dealing with Changing Climate Patterns					
9:35 - 9:55 Networking, Exhibits and Continental Breakfast						
	TRACK 1: TECHNOLOGIES			TRACK 2: MANAGEMENT		
9:55 - 10:25	Session 1A	Case Study: Evaluating Retrofit Urban Best Management Practice Performance and Lessons Learned	Nick Muenks, <i>Geosyntec</i>	Session 2A	Setting Up Fast-Track Stormwater Retrofit Projects for Long Term Success	Kevin Quelet and Robert Hirsch, <i>Baltimore County</i>
10:30 - 11:15	Session 1B & 1C	Living Shorelines Panel	Sadie Drescher, <i>CBT</i> Tom Dombrowski, <i>Prince William County</i>	Session 2B	Innovative Program Management for Restoration and Retrofit	Sheri Lott, <i>Anne Arundel County</i>
11:20 - 12:05			Heather Huddle, <i>NAVFAC</i> Stephen Hult, <i>London Towne Property Owners' Assoc</i>	Session 2C	Urban Tree Expansion BMPs for the Chesapeake Bay TMDL	Neely Law, <i>Center for Watershed Protection</i>
12:05 - 1:15 Famous MITAGS Lunch						
1:15 - 1:45	Session 1D	Clean Sweep: Baltimore's Mechanical Street Sweeping Program	Kimberly Grove, <i>City of Baltimore</i>	Session 2D	Unique Strategies to Integrate Community Needs and Bay TMDL Solutions	Ronald Geiger, <i>HDR</i> and Joe Battiatia, <i>City of Hopewell</i>
1:50 - 2:20	Session 1E	New Initiative in Stormwater Inlet Maintenance in Baltimore City	Scott Macomber, <i>Stormwater Maintenance</i>	Session 2E	Ensuring Adequate Data Collection to Take Credit for Non-Structural BMPs	Tim Schmitt, <i>LimnoTech</i>
2:20 - 2:40 Networking and Exhibits						
2:40 - 3:10	Session 1F	Novel Ecotechnologies Employed in an Urban Context: The Application of Floating Wetlands, Regenerative Stream Conveyance and Algal Turf Farms in Support of Chesapeake Bay Restoration Goals	Peter May, <i>Biohabitats</i>	Session 2F	Every Drop Counts: The Howard County Watershed Stewards Academy's Work with Public Stakeholders to Help Howard County Meet Chesapeake TMDL Goals	Terry Matthews, <i>University of MD Extension</i> and Radhika Wijetunge, <i>Brown and Caldwell</i>
3:15 - 3:45	Session 1G	Floating Treatment Wetlands, Technology Overview, Recent Advancements, Case Studies and Coming Advancement As An Evolving BMP	Ray Davis, <i>Floating Wetland Solutions</i>	Session 2G	Baltimore City - Watershed Implementation Plan – Accelerating NPDES MS4 Projects - Project Delivery	Eissa Haj-Hamad, <i>PRIME AE</i> and Prakash Mistry, <i>City of Baltimore</i>
3:45 - 4:00 Vendor Passport Raffle & Adjourn						

### Questions?

Cheryl Paulin  
717.630.0303 | [Cheryl@Chesapeakewea.org](mailto:Cheryl@Chesapeakewea.org)

**Maritime Institute of Technology and Graduate Study (MITAGS)**  
692 Maritime Boulevard  
Linthicum Heights, MD 21090  
410.859.5700 | <http://mitags-pmi.org>