



CWEA Stormwater Seminar



Seminar Announcement and Call for Speakers

Lessons Learned in Restoration and Program Implementation: From MS4 Program Startup to BMPs in the Ground

April 16, 2015

Maritime Institute of Technology and Graduate Studies (MITAGS)
692 Maritime Boulevard, Linthicum Heights, MD

Conference Overview

The CWEA Spring Stormwater Seminar is presented to allow peer-to-peer information exchange opportunities for representatives of regulated Stormwater programs. The seminar will follow two tracks:

Stormwater NPDES Program Implementation Lessons Learned in Design of LID Facilities

Track 1: Stormwater NPDES Program Implementation

This track will consist of up to seven 30-minute sessions on specific lessons learned as part of MS4 or other Stormwater National Pollutant Discharge Elimination System (NPDES) permit-required program implementation. If you manage permit compliance programs, watershed restoration or other Capital Improvement Project (CIP) programs, or otherwise provide support to NPDES compliance programs, we'd like to hear your lessons learned! Topic examples include:

- MS4 Program Funding
- Building Capacity – Staff Resources, Contract Capacity, SOPs, etc.
- Building Internal and Stakeholder Support
- Data Management Systems/Asset Management Systems
- Management and Tracking of CIP Delivery
- Regulatory Aspects
- Effectiveness of Your MS4 Program – Watershed Improvement, Community Engagement, etc

Track 2: Lessons Learned in Design of LID Facilities

This track will consist of an in-depth design workshop led by owners and other end-users of Low Impact Development (LID) facilities constructed to comply with site development and redevelopment requirements or as part of watershed restoration efforts.

Instructors will discuss key elements of strong designs, along with commonly-experienced issues to provide valuable feedback to the design community and an owner's perspective on strategies



that can improve performance and lower lifecycle costs of the many LID facilities to be built in the future. Real-life design examples will be used to illustrate the answers to several basic questions:

1. What constitutes a good BMP?
2. What are the most effective BMPs?
3. What causes BMPs to fail, or to become very costly to maintain?
4. What design elements cause the most frequent or most problematic construction delays or change orders?
5. What are the most common reasons for plan rejection?

If you are an owner or industry professional involved in operation and maintenance of LID facilities, a construction professional experienced with troubleshooting issues in the field, or a plan reviewer who can illustrate examples of the best and worst design strategies; then we'd like to hear from you! Details are still to be determined, but the workshop is envisioned to be a dynamic 3 to 4 hour workshop split roughly equally between operations/maintenance, construction and plan review topics. We anticipate one to three speakers per topic, with audience involvement including hands-on examples and exercises.

Abstract Submittal and Information

Authors shall submit an abstract (500 words maximum) concisely describing their project or program. All abstracts must be received by January 30, 2015. Notice of acceptance/rejection is scheduled for February 16, 2015. Abstract submittals shall include:

- Title
- Track (1 or 2)
- Description of lesson(s) learned to be presented
- Abstract (< 500 words)
- Brief speaker bio (<100 words)

If you are interested in submitting an abstract, please respond via email or telephone to Bruce Jones: bjones@pennoni.com / 302-351-5270

CWEA Stormwater Committee Background:

The Stormwater Committee is one of approximately 20 committees delivering programs on behalf of the Chesapeake Water Environment Association (CWEA). CWEA is a professional organization dedicated to improving water quality and protecting the water environment in Delaware, Maryland, and the District of Columbia through public education, training, and the exchange of technical and scientific information among water quality professionals. CWEA has over 800 current members and is one of 75 Member Associations of the global not-for-profit Water Environment Federation <http://wef.org/>.

The Stormwater Committee's mission is to deliver timely and relevant information to the regulated Stormwater community, CWEA's membership, public officials, and other interested stakeholders. Founded in 2010, the Stormwater Committee provides technical programs and forums for the exchange of knowledge and experience among professionals from throughout the Chesapeake Bay region. Since our first event in October 2010, the Committee has hosted stakeholder coordination meetings among numerous local Stormwater organizations, supported WEF's 2012 National Stormwater Symposium in Baltimore, and delivered eight information-packed local seminars.