



## **EBC Connecticut Stormwater Program MS4 Compliance Resources for Year Two and Beyond**

Thursday, January 24, 2019

Tighe & Bond | Middletown, Connecticut

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### **AGENDA**

- 8:00 a.m. **Welcome:** Dana Huff, Chair, EBC Connecticut Chapter  
Vice President, Tighe & Bond
- 8:10 a.m. **Program Purpose – What You Will Learn**
- Joe Canas, Program Chair and Moderator  
Project Manager, Tighe & Bond
- 8:15 a.m. **Connecticut MS4: Year 2 Overview and a Look Ahead**
- Joe Canas, Project Manager, Tighe & Bond
- 8:40 a.m. **Future of Stormwater Funding: Update on Utilities in New England**
- Sarah Bounty, Project Engineer, Tighe & Bond
  - Emily Scerbo, Project Manager, Tighe & Bond
- 9:05 a.m. **UConn's CLEAR's Data, Tools, & Support for MS4 Communities**
- David Dickson, NEMO Program Co-Director & Mobile Mapping Educator  
University of Connecticut CLEAR & the Department of Extension
- 9:30 a.m. **Panel Discussion**
- Panel Moderator:** Joe Canas, Tighe & Bond
- Panel Members:**
- David Dickson, University of Connecticut CLEAR
  - Emily Scerbo, Tighe & Bond
  - Sarah Bounty, Tighe & Bond
- 10:30 a.m. **Adjourn – Closing Remarks – Dana Huff**

## PROGRAM CHAIR

**Joseph Canas**, P.E., LEED AP, CFM, Project Manager  
Tighe & Bond  
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Joseph Canas, PE, LEED AP, CFM is a Principal Engineer in Tighe & Bond's Shelton office. Joe has 24 years of experience in various civil engineering disciplines, including: stormwater management systems, floodplain modeling, and site/civil design. He has been involved multiple phases of project execution from planning through design and construction, and manages MS4 assignments for multiple Connecticut municipalities, and has made numerous MS4 presentations to statewide organizations of municipal officials.

## SPEAKERS

**Sarah Bounty**, P.E., Project Engineer  
Tighe & Bond  
213 Court Street, Middletown, CT 06457  
(860) 704-4803 | SHBounty@tighebond.com

Sarah Bounty, PE is an environmental engineer working out of Tighe & Bond's Middletown office. She has seven years of experience working with municipalities across New England on their water, wastewater, and stormwater challenges. She has helped several communities in Massachusetts with feasibility studies and implementation of stormwater utilities and meeting obligations of their MS4 permits. She holds a B.S. from the University of New Hampshire and an M.S. from the University of Colorado.

**David Dickson**, NEMO Program Co-Director & Mobile Mapping Educator  
University of Connecticut CLEAR & the Department of Extension  
P.O. Box 70, 1066 Saybrook Road, Haddam, CT 06438  
(860) 345-5228 | david.dickson@uconn.edu

Dave Dickson is a faculty member of the UConn Center for Land Use Education and Research (CLEAR) and an Associate Extension Educator in the Department of Extension in the College of Ag, Health and Natural Resources. As the Co-Director of the NEMO program at CLEAR, he works primary on municipal stormwater management and low impact development issues, but also provides outreach and training focused on mobile mapping technologies as a member of CLEAR's Geospatial Training Program. He is the co-creator of the Rain Garden smartphone app and National LID Atlas. When pressed, or convenient, he will admit to being a lawyer by training, although not by practice or inclination.

**Emily Scerbo**, P.E., Project Manager  
Tighe & Bond  
446 Main Street, Worcester, MA 01608  
(508) 471-9606 | ejscerbo@tighebond.com

Emily Scerbo, PE is a water resource engineer and Project Manager with Tighe & Bond. Emily has 17 years of experience assisting communities with all aspects of stormwater management and is passionate about "right-sizing" solutions for the unique fiscal and organizational challenges facing each city and town. Emily is a recognized stormwater expert and is Tighe & Bond's New England Stormwater Management Technical Practice Leader.

## UPCOMING EBC PROGRAMS

### **JANUARY 2019**

January 29 – Ascending Professionals Program: The Art of Working Together  
January 30 – Ascending Professionals Committee Program Planning Meeting  
January 30 - Ocean and Coastal Resources Program: Numerical Modeling in Coastal Planning and Design  
January 31 – 13<sup>th</sup> Annual Construction and Demolition Materials Management Summit

### **FEBRUARY 2019**

February 6 – 2<sup>nd</sup> Annual Ascending Professionals Charity Networking Night  
February 13 – Rhode Island Briefing from the RI Coastal Resources Management Council Leadership  
February 14 – Water Resources Program: Financing Alternatives for Stormwater MS4 Utilities  
February 15 – New Hampshire Briefing from the NH Department of Environmental Services Leadership  
**February 20 – Connecticut Ascending Professionals Program: Career Panel**  
February 26 – Climate Change Program: Design Criteria  
February 27 – Ocean and Coastal Resources Program: 3<sup>rd</sup> Annual Coastal Construction Conference  
February 27 – Professional Development: Project Management for the Ascending Professional

### **MARCH 2019**

March 1 – Climate Adaptation Forum: The 'R' Word – Retreat, Relocation and Climate Resilience  
March 5 – Rhode Island & RISEP Program: Legislative Briefing  
March 12 – New Hampshire Energy Program: Non Wire Alternatives  
March 13 – New Hampshire Ascending Professionals: Data Management Program  
March 14 – Professional Development: Dam Management 101  
**March 19 – Connecticut Program: Annual Legislative Briefing**  
March 22 – Ocean & Coastal Resources Program: The Northeast Ocean Data Portal  
March 27 – Evening Program: Annual Review from MassDEP Commissioner Marty Suuberg  
March 29 – Solid Waste Management Program: "Talking Trash" Northern New England

### **APRIL 2019**

April 4 – Site Remediation & Redevelopment Briefing from the MassDEP Bureau of Waste Site Cleanup  
April 9 – Energy Resources Program: States Procurement of Renewables  
April 10 – Rhode Island Program: Briefing from State Agency Leadership  
April 11 – Infrastructure Program: Legislative Briefing – Federal Activities  
April 12 – Dam Management Program: Dam Removal & Sediment Management  
April 24 – Ocean & Coastal Resources Program: Implementation of Municipal Vulnerability Assessments  
**April 25 – Connecticut Update from the U.S. EPA Region 1 Regional Administrator and CT DEEP**