

# 2017 Maine Stormwater Conference Draft Agenda

Day 1 : October 23, 2017



|                          |        |   |  |  |  |
|--------------------------|--------|---|--|--|--|
| 7:00a - 8:00a            |        | REGISTRATION (Main Lobby)<br>BREAKFAST (Exhibit Hall)<br>Sponsored by ADS Pipe  |  |  |  |
| 8:00a - 8:30a            |        | OPENING REMARKS (New Hampshire & Vermont)<br>Paul Mercer : Commissioner, Maine DEP  |  |  |  |
| 8:30a - 9:30a            |        | KEYNOTE ADDRESS (New Hampshire & Vermont)<br>Jim Gebhardt : Director Water Infrastructure & Resiliency Finance Center, USEPA Headquarters                               |  |  |  |
| 9:30a - 10:00a           |        | BREAK (Exhibit Hall)  |  |  |  |
| Tracks                   |        | 1: Municipal Stormwater Management<br>(Oxford & Summerset Rooms)  | 2: Planning & Ordinance<br>(Connecticut & Rhode Island Rooms)  | 3: Green Infrastructure / LID<br>(New Hampshire & Vermont Rooms)   |  |
| 10:00a - 11:30a          |        | One Water   | #PlanIt  | Put a LID On It  |  |
| Session I (90 minutes)   | 10:00a | <b>How Your Friends in Sewer Will Save Your Stormwater!</b><br>Timothy Haskell & Philip Tucker, York Sewer District, ME   Zach Henderson, Woodard & Curran, ME          | <b>The Past, Present &amp; Future of Stormwater Management</b><br>Peter M. Hanrahan, E.J. Prescott, Inc, ME  | <b>Green Infrastructure - Collaboration from Design to Post Installation</b><br>Robert Woodman, ACF Environmental, ME  |  |
|                          | 10:30a | <b>Turning Ultra Urban into Ultra Green for CSO Control in the Bronx</b><br>Ginny Roach, CDM Smith, MA   Walid Harrouch, New York City DEP, NY                          | <b>Collaborative Approach to Municipal Stormwater Management in Wellesley, MA</b><br>Lori Kennedy, VHB, MA   Michael Zehner, Town of Wellesley, MA   | <b>Case Study: Pushing Porous to the Limit</b><br>Will Savage, Acorn Engineering, ME   Brian Luce, MaineDOT, ME  |  |
|                          | 11:00a | <b>Success and Lessons Learned from Saco's CSO Program</b><br>Howard Carter & Joe Laverriere, City of Saco, ME  | <b>MS4 Program Cost Savings through Community Partnerships</b><br>Kathryn Edwards & Jennifer K. Lachmayr, Arcadis, MA   Nicholas Erickson, City of Fitchburg, MA   | <b>Case Study: Rollins Hill Conservation Development</b><br>Robert Graham, Pipers Properties, NH   Rob Roseen, Waterstone Engineering, NH  |  |
| 11:45a - 1:00p           |        | LUNCH (Exhibit Hall)<br>Sponsored by ACF Environmental  |  |  |  |
| 1:00p - 2:30p            |        | MS4 Tricks of the Trade   | Engagement Party   | Livin' the Stream  |  |
| Session II (90 minutes)  | 1:00p  | <b>Exceeding the Benchmark Value: How to Maximize Cost Savings for IDDE Program Implementation</b><br>Teri Demers, Woodard & Curran, MA                                 | <b>Starting from the Bottom - Capisic Pond Enhancement</b><br>Lauren Swett, Woodard & Curran, ME   Nathaniel Smith, City of Portland, ME   | <b>Designing for Ecological Uplift within Stormwater Management Projects</b><br>Michael Burke & Candice Constantine, Inter-Fluve, ME   |  |
|                          | 1:30p  | <b>Asset Management for MS4 Compliance</b><br>Lauren Caputo, VHB, MA  | <b>Cows, Kids, and Campers: Wolfe's Neck Farm, a Case Study in Integrative Stormwater Management</b><br>Ann Kearsley, Ann Kearsley Design, ME   Tom Fowler, Thomas Fowler, PE, ME  | <b>Assessing Suitability of Living Shorelines on Coastal Bluffs: 3 Case Studies on Maine's Casco Bay</b><br>Damon Yakovlevff, Cumberland County SWCD, ME   Pete Slovinski, Maine Geologic Survey, ME |  |
|                          | 2:00p  | <b>How Portland Leverages Technology to Improve Water Quality</b><br>John Emerson & Jess Gooch, City of Portland, ME  | <b>Engaging Students in Water Quality &amp; Habitat Assessments to Help Identify Stormwater Impacts</b><br>Karen Wilson, University of Southern Maine, ME   Fred Dillon, City of South Portland, ME                              | <b>Exeter River Great Dam Removal, Exeter, NH</b><br>Dave Cloutier, VHB, ME  |  |
| 2:30p - 3:00p            |        | BREAK (Exhibit Hall)  |  |  |  |
| 3:00p - 4:30p            |        | Winter is Coming  | Goin' Coastal  | A Little Pitchy, Dawg  |  |
| Session III (90 minutes) | 3:00p  | <b>NH Green SnowPro &amp; Maine's Work to Develop a Winter Maintenance Certification Program</b><br>Pete Coughlan, MaineDOT, ME   | <b>GPCOG Coastal Assessment</b><br>Jessa Berna, GPCOG, ME  | <b>Optimizing Stormwater Management with Smart Blue Roof Technology</b><br>Kevin Dutt, RainBank, MA  |  |
|                          | 3:30p  | <b>Winter Maintenance Panel Discussion</b><br>Pete Coughlan, MaineDOT, ME   Dean Lessard, Town of York, ME   Justin Gamester, Piscataqua Landscaping & Tree Service, ME | <b>Stormwater Practices in the Coastal Zone - Designing for Climate Change</b><br>Ellie S. Baker, Horsley Witten Group, Inc., NH; Cristina Kennedy, Maine Office of Coastal Zone Management                                      | <b>New StormTreat System Linear Configuration</b><br>Scott Horsley, StormTreat Systems, Inc., MA   |  |
|                          | 4:00p  |   | <b>Great Bay Pollution Tracking and Accounting Pilot Project: Promoting and Developing Regional NPS Tracking and Accounting Methods through Collaboration</b><br>Sally Soule, NHDES, NH   James Houle, UNH Stormwater Center, NH | <b>Applications of Continuous Monitoring and Adaptive Control (CMAC) Technology in South Burlington, VT</b><br>Dave Wheeler, South Burlington, VT   Viktor Hlas, OptiRTC, MA                         |  |

**Day 2 : October 24, 2017**

7:30a - 8:30a REGISTRATION (Main Lobby)  
 BREAKFAST (Exhibit Hall)  
 Sponsored by Stantec 

| Tracks | 4: Regulatory Landscape<br>(Oxford & Summerset Rooms) | 5: Funding, Partnerships & Collaboration<br>(Connecticut & Rhode Island Rooms) | 6: BMP Design, Installation & Maintenance<br>(New Hampshire & Vermont Rooms) |
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| 8:30a - 10:00p | Go Big | It Takes a Village | Treat It. Just Treat It. |
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| Session I (90 minutes) | 8:30a | <b>National Perspective Panel Discussion</b><br>Jim Gebhardt, USEPA Headquarters   Sharon Newman, Preti Flaherty, ME   David Webster, USEPA Region 1 | <b>The Tale of 2 Towns: How Windham and Gorham are Collaborating to Achieve Clean Water</b><br>Gretchen Anderson, Towns of Windham and Gorham, ME                  | <b>Dissecting Proprietary Stormwater Treatment BMPs to Develop Practical Solutions</b><br>Rich Niles, Amec Foster Wheeler, MA   Thomas P. Ballestero, University of New Hampshire, NH |
|                        | 9:00a |  | <b>Creating GAUD – Maine’s First Stormwater Utility</b><br>Brian Tarbuck, Greater Augusta Utility District, ME   | <b>High Performance Modular Biofiltration Systems - Overcoming Shortfalls of Traditional Vegetated BMPs</b><br>Robert Woodman, ACF Environmental, ME                                  |
|                        | 9:30a |  | <b>Moving From Contemplation to Implementation of Your Stormwater Management Plan</b><br>Martha Sheils & Ed Suslovic, New England Environmental Finance Center, ME | <b>Construction and Maintenance of Green Infrastructure – Presenting Case Studies and Lessons Learned from New England to the Tropics</b><br>David Whitney, EcoSolutions LLC, VT      |

10:00a - 10:30a BREAK (Exhibit Hall)  
 Sponsored by EJ Prescott 

| 10:30a - 12:00p | Go Pats! | Word on the Street | P3 - Easy as 1, 2, 3 |
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| Session II (90 minutes) | 10:30a | <b>MA’s MS4 Permit Appeal</b><br>Brutus Cantoreggi, Town of Franklin, MA                                | <b>Getting the Message: Clean Water Outreach that Reaches Your Audience and Supports Permit Compliance</b><br>Jami Fitch & Aubrey Strause, Cumberland County SWCD, ME                        | <b>P3 in Long Creek</b><br>Pete Carney, Long Creek Watershed Management District, ME<br><br><b>Taking Care of Business: How Necessary Improvements in Red Brook Watershed Created the Need for Public/Private Partnerships</b><br>Angela Blanchette & Mike Shaw, Town of Scarborough, ME |
|                         | 11:00a | <b>RI DOT MS4 Consent Order</b><br>Caroline Hampton, VHB, MA  | <b>Poop and Butts: Thinking Outside the Box with Innovative Outreach Approaches to Protect Stormwater</b><br>Belle Ryder, Town of Orono, ME   Brenda Zollitsch, Bangor Area Stormwater Group |  |
|                         | 11:30a | <b>Contractor’s Regional Perspective on the Construction General Permit</b><br>Lauren Lohn, CIANBRO, ME | <b>Above and Beyond: Brewer, Maine’s MS4 Program Success Story</b><br>Phil Ruck, Stillwater Environmental Engineering, ME   Ken Locke, City of Brewer, ME                                    |  |

12:15p - 1:15p LUNCH (Exhibit Hall)

1:15p - 2:15p KEYNOTE ADDRESS (New Hampshire & Vermont)  
 David Vallee : Hydrologist, NOAA/NWS Northeast River Forecast Center

| 2:30p - 4:00p | Go HoME | #CrossingOver | Check Yourself Before You Wreck Yourself |
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| Session III (90 minutes) | 2:30p | <b>MS4 Program Audits: DEP’s Perspective</b><br>Brian Kavanah, Maine DEP, ME                           | <b>The Collaborative Quest for Water Quality: Teaming towns and engineers for assessment, selection, and construction of stormwater management practices</b><br>Taylor Walter, Geosyntec Consultants, Inc, NH | <b>Avoiding Common Engineering Mistakes when Preparing Stormwater and Site Location of Development Permits</b><br>Ben Viola, Maine DEP, ME |
|                          | 3:00p | <b>MS4 Program Audits: Municipalities’ Perspective</b><br>Robyn Saunders, Cumberland County SWCD, ME   | <b>Development and Utilization of a Decision Support Tool for Culvert Prioritization</b><br>Jake Aman, Wells Reserve, ME  |  |
|                          | 3:30p | <b>After the Audit: What’s on the Horizon for Municipalities?</b><br>Sharon Newman, Preti Flaherty, ME | <b>TRAPPD: A Bureaucratic Game of Cats, Mice, and Cheese</b><br>Judy Gates & Bradford Folta, MaineDOT, ME   | <b>Permitting Panel Discussion</b><br>Marybeth Richardson, Alison Sirosis, Ben Viola & Christine Woodruff, Maine DEP, ME                   |

4:00p Conference Close

Join us after the conference for the Craft Brews and GI Views Walking Tour. Space is limited, and pre-registration is required.