



**EBC New Hampshire Program  
Current Trends in Stormwater Management in New Hampshire  
and Field Tour – UNH Stormwater Center**

Tuesday, June 5, 2018

University of New Hampshire | Durham, New Hampshire

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**AGENDA**

- 8:00 a.m.**      **Welcome:** Robert Varney, Chair, EBC New Hampshire Chapter  
President, Normandeau Associates, Inc.
- Welcome to the University of New Hampshire**
- Thomas Ballestero, Ph.D., Associate Professor  
Director, UNH Stormwater Center, University of New Hampshire
- Program Introduction & Overview**
- Harry Stewart, Program Co-Chair, Senior Associate, Normandeau Associates, Inc.
  - Tony Will, Program Co-Chair, Engineered Soils, Read Custom Soils, LLC
- 8:20 a.m.**      **Putting Theory into Practice: Municipal & Other Case Studies  
Stormwater Treatment Applications**
- Thomas Ballestero, Ph.D., Associate Professor  
Director, UNH Stormwater Center, University of New Hampshire
- 9:30 a.m.**      **Networking Break**
- 10:00 a.m.**      **Panel Discussion**
- Moderator:** Tony Will, Read Custom Soils
- Panel Members:**
- Thomas Ballestero, Associate Professor, UNH
  - Dave Cedarholm, City Engineer, City of Concord, NH
  - Ridgely Mauck, Administrator, Alteration of Terrain Bureau, NH DES
- 11:00 a.m.**      **Field Tour of On-Campus Stormwater Retrofit Systems**
- 1:00 p.m.**      **Adjourn**

## PROGRAM CO-CHAIRS

**Harry Stewart, P.E.**, Senior Associate  
Normandeau Associates, Inc.  
25 Nashua Road, Bedford, NH 03110  
(603) 637-1154 | [hstewart@normandeau.com](mailto:hstewart@normandeau.com)

Mr. Stewart is a Senior Associate at Normandeau Associates, Inc. where he is responsible for project management, permitting and compliance assistance and strategic consulting for energy, water supply, wastewater permitting and other environmental projects. He previously served for over 30 years with the New Hampshire Department of Environmental Services, the last 16 as Water Division Director and has also worked for the U.S. Environmental Protection Agency and as an environmental consultant. Mr. Stewart is a recognized leader regionally and nationally in drinking water and wastewater policy matters and has received regional and national awards for his distinguished career. Harry has an MBA from Northeastern University, an MS in Sanitary Engineering from Georgia Institute of Technology and a BS in Civil Engineering from Tufts University and is a registered professional engineer.

**Anthony Will**, Engineered Soils  
Read Custom Soils, LLC  
158 Tihonet Road, Wareham, MA 02571  
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Tony Will is the Director of Marketing & New Product Development at Read Custom Soils, New England's leading engineered soil supplier. Read manufactures innovative soil blends that help green infrastructure to function better. These include lightweight soils for green roofs, bioretention soils and stabilized stonedust for permeable, ADA-compliant pathways. Tony has been in the construction materials business his entire career. He was the President of Will Sand & Gravel Corp. in Canton for many year prior to acquiring Read Custom Soils. Tony got his BS in Business Administration from UNH in 1978 and his MBA from Northeastern in 1993.

## SPEAKERS

**Thomas Ballestero**, Ph.D., Associate Professor & Director of the UNH Stormwater Center  
University of New Hampshire  
Gregg Hall Room 238, 35 Colovos Road, Durham, NH 03824  
(603) 862-1405 | [tom.ballestero@unh.edu](mailto:tom.ballestero@unh.edu)

Tom Ballestero is a hydrologist and water resources engineer. He is an Associate Professor in the Civil Engineering Department at the University of New Hampshire. His experience with surface water runoff extends back to 1976 when he co-taught short courses on modeling techniques. His current research projects include the Stormwater Center, stream restoration (in close collaboration with the US Fish & Wildlife Service), and bedrock hydrogeology. Dr. Ballestero teaches advanced courses on: stormwater systems, stream restoration, sediment transport, open channel flow, engineering hydrology, and hydrologic monitoring. Dr. Ballestero is the former Director of the New Hampshire Water resources Research Center, and is presently a commissioner for the New England Interstate Water Pollution Control Commission. Dr. Ballestero holds professional licensure as a: Professional Engineer, Professional Hydrologist, Professional Geologist, and Groundwater Professional.

**Dave Cedarholm, P.E.**, City Engineer  
City of Concord, New Hampshire  
41 Green Street, Concord, NH 03301  
(603) 225-8520 | dcedarholm@concordnh.gov

David Cedarholm is the City Engineer for Concord, NH, and has 30 years of experience in the public and private sectors focusing on municipal engineering, watershed and stormwater management, and environmental compliance. Dave has a MS in Civil Engineering and BS in Geology, and lives in Lee, NH. He is a member of the Planning Board and a former Selectman in Lee, represents Lee on the Southeast Watershed Alliance (SWA), Chairs the NH Sea Grant Policy Advisory Committee, and Chaired the NH SB1295 Stormwater Study Commission. Dave is a supporter of sustainable water and wastewater management and is a member of the Board of Directors of the Rich Earth Institute, which is a non-profit urine diversion research/advocacy organization in Brattleboro, VT.

**Ridgely Mauck, P.E.**, Administrator, Alteration of Terrain Bureau  
NH Department of Environmental Services  
PO Box 95, Concord, NH 03303  
(603) 271-2303 | ridgely.mauck@des.nh.gov

Ridgely Mauck is the administrator of the Alteration of Terrain Bureau within the Water Division of the New Hampshire Department of Environmental Services. The Alteration of Terrain Bureau implements a permitting and compliance program for stormwater management at large construction projects in New Hampshire. Prior to joining NHDES in 1997, Ridgely provided consulting engineering services in the private sector for approximately 10 years. He has a BS and MS in Civil Engineering from the University of New Hampshire.

#### UPCOMING EBC PROGRAMS

##### JUNE 2018

June 8 – Climate Adaptation Forum: Design World Views on Adaptation and Resiliency  
June 11 – Energy Resources Committee Program Planning Meeting  
June 12 – Solid Waste Management Program: Organics Processing in New England  
June 13 – Dam Management Program: Emergency Action Planning  
June 14 – Site Remediation Program: Asbestos Management and Disposal  
June 15 – Review of Environmental Programs & Opportunities at the U.S. Department of Defense  
June 19 – Dam Management Program Planning Meeting  
June 20 – New Hampshire Program: PCB Intermediate Program  
June 21 – Connecticut Program: Contaminants of Emerging Concern – Update on PFAS  
June 22 – Climate Program – Protecting Boston: The Boston Harbor Barrier Study  
June 27 – 25<sup>th</sup> Annual EBEE Awards and 28<sup>th</sup> Annual Meeting  
June 29 – Infrastructure Program: ENVISION

##### JULY 2018

July 11 – Climate Change and Air Committee Program Planning Meeting  
July 12 – NH Update – U.S. EPA Regional Administrator Alex Dunn & NH DES Commissioner Robert Scott  
July 12 – Site Remediation and Redevelopment Committee Program Planning Meeting  
July 13 – Ocean & Coastal Resources Program – 2<sup>nd</sup> Annual Coastal Construction Case Studies  
July 18 – Rhode Island Chapter Program Planning Meeting  
July 19 – Ascending Professionals Program Planning Meeting and Networking Night

##### AUGUST & SEPTEMBER 2018

August 9 – Annual Summer Garden Party  
August 16 – Annual Rhode Island Summer Garden Party  
September 12 – EBC & SAME Annual Portsmouth, New Hampshire Harbor Cruise