



**EBC New Hampshire Program:
Update on Management of Limited Reuse Soils (LRS) in New Hampshire**
Policies and Practices

Friday, January 18, 2019

Sheehan Phinney | Manchester, 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 Sheehan Phinney**
- **Lynn J. Preston**, Chair, Environmental and Energy Practice Group
Sheehan Phinney
- 8:10 a.m. **Program Introduction and Overview**
- Tom Burack, Program Co-Chair and Moderator
Senior Vice President, Sheehan Phinney Bass & Green, PA
 - Chip Crocetti, Program Co-Chair & Moderator
Senior Vice President, Sanborn Head & Associates, Inc.
- 8:20 a.m. **Overview of LRS and Why it is an Issue**
- Lisa Damiano, Project Manager, Sanborn Head & Associates, Inc.
- 8:45 a.m. **How LRS Is Managed in Other States, with a Focus on Massachusetts**
- Mike Martin, Project Manager, Tighe & Bond
 - Scott Miller, Regional General Manager - New England, Clean Earth, Inc.

- 9:10 a.m. **How LRS is Currently Regulated in New Hampshire – LRS Rules/Policy and the Waiver Process**
- H. Keith DuBois, Assistant Director, Waste Management Division, NHDES
- 9:30 a.m. **NHDOT Case Study – Ongoing Management of LRS Under NHDES Waiver**
- Stephanie Monette, Contamination Program Manager, NHDOT
- 10:00 a.m. **Networking Break**
- 10:30 a.m. **Overview of Some Policy Issues and Options for the Future Management of LRS in New Hampshire**
- Chip Crocetti, Sanborn Head & Associates, Inc.
 - Tom Burack, Sheehan Phinney Bass & Green, P.A.
- 11:00 a.m. **Panel Discussion: What Can We Learn From Others’ Experiences?**
- Panel Moderators:** Tom Burack and Chip Crocetti
- Panel Members:**
- H. Keith DuBois, NHDES
 - Jennifer Griffith, Northeast Waste Management Officials Association (NEWMOA)
 - Mike Martin, Tighe & Bond
 - Scott Miller, Clean Earth, Inc.
 - Stephanie Monette, NHDOT
- 12:00 p.m. **Adjourn – Closing Remarks – Bob Varney**

PROGRAM CO-CHAIRS

Tom Burack, Senior Vice President
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Tom is a nationally recognized strategic leader in the fields of environmental, public health and energy regulation, as well as organizational management and governance. At the start of 2017, Tom returned to Sheehan Phinney after serving for over ten years as the Commissioner of the New Hampshire Department of Environmental Services. Tom has deep experience in addressing legal, technical and management challenges associated with contaminated sites and media. While at NHDES, Tom was involved in shaping and directing the State’s response to the discovery of PFAS contamination in Southern NH. Tom recently was a panelist on an American Bar Association Webinar entitled, “Per- and Polyfluorinated Alkyl Substances (PFAS): The PFAS Regulatory and Liability Checkerboard: Emerging Trends in a World of Scientific Uncertainty and Cooperative Federalism.” Tom has substantial experience with hazardous waste management under RCRA, contaminated site cleanups under CERCLA and state laws, related insurance coverage claims, and Brownfields redevelopment. As a representative of the NH Business & Industry Association, Tom played a vital role in helping the NH Legislature craft the state’s Brownfields statute, RSA 147-F, in 1996. At the national level, as an

adjunct to his environmental law practice, Tom serves as an executive advisor and consultant to the Environmental Council of States (ECOS), the nonprofit, non-partisan association of state and territorial environmental agency leaders, on E-Enterprise for the Environment, a shared governance approach among the US Environmental Protection Agency, states and tribal governments to modernize and streamline the business of environmental protection and regulation in the United States. Tom is a Fellow of the American College of Environmental Lawyers. Tom grew up in New Hampshire's White Mountains, and loves to hike, ski and canoe. As a professional raconteur, he is known for calling moose and has regaled many an audience over the years with tales of the North Country. Tom is a Harry S. Truman Scholar, served as Law Clerk to the Honorable David H. Souter on the Supreme Court of New Hampshire, and as Legislative Assistant for Environmental Matters to U.S. Senator Gordon J. Humphrey (R-NH) in Washington, DC.

Charles A. Crocetti, Ph.D., P.G., Senior Vice President
Sanborn Head & Associates, Inc.
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Chip Crocetti is a Sr. Vice President and co-founder of Sanborn, Head & Associates, with over 30 years of experience in a broad range of hydrogeologic, environmental, and remedial projects, in over twenty states and internationally, including twelve Superfund sites. Prior to working in the environmental field, he worked in the petroleum and minerals industries. Chip's particular expertise is in the application of geochemistry to hydrogeological and environmental issues. Key issues that he is currently working on include: the emerging contaminants 1,4-dioxane and PFAS; assessment and control of impacts to groundwater due to coal combustion residues (CCR); characterization and management of "urban fill" and mildly contaminated/limited reuse soils; and assessment and remediation of groundwater and DNAPL in fractured bedrock. Chip earned his B.A. from Dartmouth College in Earth Sciences, and his Master's and Doctorate from Harvard University in Geological Sciences.

SPEAKERS

Lisa Damiano, P.E., Project Manager
Sanborn, Head & Associates, Inc.
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Lisa is a project manager who serves primarily in Sanborn Head's solid waste client service area from the Concord, NH office. Lisa began working for Sanborn Head in 2010. Prior to that time, Lisa was earning her Master's degree in civil/environmental engineering from the University of New Hampshire (UNH). Her research focused on the treatment of landfill leachate with the benefit of electricity production using Microbial Fuel Cell technology. Lisa has experience in landfill related air emissions compliance, air quality engineering, air dispersion modeling, greenhouse gas emissions estimates, solid waste engineering and permitting, and stormwater design and compliance. Key issues that she is currently working on include: formaldehyde emissions from landfill gas to energy (LFGTE) engines and the management of mildly contaminated/limited reuse soils.

H. Keith DuBois, P.G., Assistant Director
Waste Management Division
New Hampshire Department of Environmental Services
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Keith DuBois is the Assistant Director of the Waste Management Division at the New Hampshire Department of Environmental Services (NHDES) and oversees the Division's remediation programs. He previously served as the NHDES Brownfields Coordinator within the Hazardous Waste Remediation Bureau and managed the NHDES Brownfields Program from 2007 to 2012. He was also a project manager within the Hazardous Waste Remediation Bureau from 2002 to 2007. He is a licensed professional geologist and holds a M.S. in Geology from Boston College and a B.S. in Earth and Space Sciences from the State University of New York at Stony Brook. He has 17 years of prior experience in the environmental consulting industry conducting site assessments, site investigations, remedial investigations at Superfund sites, and implementation of remedial actions at contaminated sites throughout New England.

Jennifer Griffith, Project Manager
Northeast Waste Management Officials' Association
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Jennifer Griffith is a Project Manager at NEWMOA. She joined NEWMOA in 1995 and is responsible for waste site cleanup and solid waste projects, including training and research. She manages a variety of initiatives, including those focused on construction and demolition waste, municipal solid waste, disaster debris, beneficial use determinations, Brownfields redevelopment, and mildly contaminated soils. Jennifer has a Master's Degree in Technology and Policy from the Massachusetts Institute of Technology. Prior to joining NEWMOA, she worked as consultant at firms involved with landfill design and waste site investigation and cleanup.

Michael Martin, Project Manager
Tighe & Bond
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Michael Martin is a Project Manager with Tighe & Bond's site assessment and remediation group and has more than 15 years of experience in characterizing and managing soil, sediment and groundwater for municipal, power utility, institutional, real estate and industrial clients. He currently serves as Project Manager for Tighe & Bond's material management projects in the greater metropolitan Boston area, which has included the preparation of material management plans, soil and sediment disposal profiles, MCP, RCRA and TSCA compliance, soil receiving facility permitting in accordance with MassDEP Solid Waste Regulations and MassDEP Comm 15-001 Policy, and the review of third party disposal documentation for acceptance at receiving facilities.

Scott A. Miller, P.E., Regional General Manager, New England
Clean Earth, Inc.
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Scott Miller is the Regional General Manager, New England for Clean Earth Inc. supporting three low temperature thermal desorption soil treatment facilities, design and management of beneficial soil reuse projects and General Manager of United RETEK of Connecticut, the only permitted, mobile, hazardous waste treatment process in the State of Connecticut. Scott has 25 years of comprehensive engineering and management experience in the environmental industry. He has designed, installed and managed groundwater treatment systems, industrial wastewater treatment facilities, in situ soil remediation systems, engineered controls and soil treatment solutions. Scott is a licensed Professional Engineer in Connecticut. He

earned his Bachelor of Science in Civil Engineering from Lehigh University and his Master of Business Administration in Business Management at UMASS Amherst.

Stephanie Monette, Contamination Program Manager

Bureau of Environment
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Stephanie Monette, CPESC, is manager of the Contamination Program at the New Hampshire Department of Transportation (NHDOT). The Contamination Program is responsible for achieving compliance with all rules and regulations relative to contamination issues and handling of regulated materials associated with NHDOT activities.

UPCOMING EBC PROGRAMS

JANUARY 2019

January 23 – 5th Annual Offshore Wind Conference: Featuring Scope of Offshore Projects
January 24 – Connecticut Stormwater Program: MS4 Compliance Resources for Year Two and Beyond
January 29 – Ascending Professionals Program: The Art of Working Together
January 30 – Ascending Professionals Committee Program Planning Meeting
January 31 – 13th Annual Construction and Demolition Materials Management Summit

FEBRUARY 2019

February 6 – 2nd 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: 3rd 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