



EBC- SWANA - NRRA Solid Waste Conference

TALKING TRASH

Fifth Annual Conference on Solid Waste Management in Northern New England

Friday, April 6, 2018

Puritan Conference & Event Center | Manchester, NH 03104

Collaborating Organizations

Environmental Business Council of New England
Solid Waste Association of North America - Northern New England Chapter
Northeast Resource Recovery Association

Thank you to our Sponsors



AGENDA

- 8:00 a.m. **Welcome**
- **David Murphy**, Program Co-Chair & Moderator
Chair, EBC Solid Waste Committee; Vice President, Tighe & Bond
 - **Mike Durfor**, Program Co-Chair
Executive Director, Northeast Resource Recovery Association
 - **Kevin Roche**, Program Co-Chair
President, SWANA Northern New England Chapter
General Manager, ecomaine
- 8:15 a.m. **PFAS in the Landfill Industry: What to Expect and How to Manage**
- Elizabeth Denly, ASQ CMQ/OE
Quality Assurance & Chemistry Systems Director, TRC
- 8:45 a.m. **Disposal Capacity Challenges In New England**
- Steve Poggi, Area Director of Disposal Operations - New England
Waste Management
- 9:30 a.m. **Capacity Challenges and Regulatory Updates – Vermont & New Hampshire**
- Emily Boedecker, Commissioner
Vermont Department of Environmental Conservation
 - Pamela Hoyt-Denison, P.E., Administrator, Waste Programs
New Hampshire Department of Environmental Services
- 10:15 a.m. **Networking Break**
- 10:45 a.m. **Recycling Markets – China’s National Sword**
- Mike Durfor, Executive Director, NRRRA
 - Bob Cappadona, Vice President, Casella Recycling LLC
- 12:00 p.m. **Lunch**
- 1:30 p.m. **Adjourn**

PROGRAM CO-CHAIRS

Mike Durfor, Executive Director
Northeast Resource Recovery Association
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Michael Durfor, Executive Director of the Northeast Resource Recovery Association (NRRRA), a not-for-profit recycling cooperative serving over 400 municipal and commercial members across New England. Mike is a Graduate of Syracuse University with a B.A. in Political Science, and holds an MBA from Plymouth State University.

Since becoming NRRRA's Executive Director in December of 2008 he has increased support for member services outreach and technical support programs, started the new "Full of Scrap" monthly e-letter, updated market pricing, single-stream feasibility analysis, and introduced MSW and C&D contract negotiation and bids to the one stop shop of NRRRA services. It is especially noteworthy that he came to NRRRA at the height of the market turmoil of 2008 and NRRRA has maintained movement of material and competitive pricing for its cooperative membership ever since at increasing volumes including during the most recent market fluctuations of 2015.

Mike has increased the visibility of the NRRRA School Recycling Club programs and, as a result, NRRRA has received several Federal Grants for School Recycling outreach programs. NRRRA is an EPA Region 1 Environmental Merit Award recipient. Mike's commitment to resource recovery and economically sound recycling is shared by all the dedicated NRRRA staff.

David A. Murphy, P.E., Vice President

Tighe & Bond, Inc.

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David Murphy is a managing principal/civil engineer with 33 years of senior program/project management experience. He has managed major infrastructure project in the aftermath of the 2004 Tsunami, led an Environmental Engineering firm, and managed major and complex projects for the Commissioner's office of the MassDEP helping to manage the environmental oversight of the \$14.5 Billion Big Dig, Quincy's Granite Links project, the Boston Harbor dredge project, and numerous other Mega projects. For ten years he has served at Tighe & Bond as Vice President managing over 150 projects including all aspects of Solid Waste Management, Materials Management, Real Estate Development, Coastal Infrastructure, & Renewable Energy.

Kevin Roche, President, SWANA Northern New England Chapter

General Manager, ecomaine

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As the result of a nationwide search, Kevin joined ecomaine as General Manager in 2004. He has 25 years of experience in solid waste management including his current position as CEO & General Manager for ecomaine (Portland, Maine), Director of Solid Waste for Broome County (New York), Materials Recovery Administrator for the City of Glendale (Arizona), Manager for Metro Waste (Rochester, NY), Owner of Materials Recycling Facilities, Inc., a recycling facility in Rochester, New York, and Solid Waste Coordinator for both Monroe County and the City of Rochester (New York). Kevin is a 1989 graduate of the University of Buffalo, where he received a Bachelor of Science degree in geography. He currently serves as a board member on the Energy Recovery Council for the Waste-To-Energy industry and is also President of the Northern New England Chapter of SWANA.

For ecomaine, Kevin is responsible for overall operations a 550 ton per day Waste-To-Energy plant, a 40,000 ton per year single-sort recycling facility, a landfill, and the support systems that go along with these operations and programs. Most notably, he has implemented strategies to reduce rates for member communities by over 60% over the last 5 years. He was also responsible for replacing lost tonnage (down 30%) from the recession, implementing a landfill mining and metals recovery operation, and has most recently developed plans for a food waste recovery program.

SPEAKERS

Emily Boedecker, Commissioner

Vermont Department of Environmental Conservation
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Emily Boedecker is the Commissioner of the Vermont Department of Environmental Conversation within the Agency of Natural Resources. DEC has primary responsibility for the implementation of regulatory and outreach programs to maintain, restore and protect Vermont's waters, land and air.

Prior to joining state government Emily served in leadership roles in the non-profit sector supporting state and national organizations during periods of major transformation and change. As Executive Director of Local Motion, a Vermont non-profit, she nurtured the organizations evolution from a regional recreational services provider into a statewide advocate for biking, walking and sustainable transportation. She worked for the Vermont chapter of The Nature Conservancy for nearly a decade supporting the organizations evolution from its traditional land protection roots into a conservation powerhouse addressing regional landscape-scale conservation threats, developing programs to address landscape fragmentation, aquatic connectivity and regional invasive species management. For 15 years, Emily worked in the high-tech industry where she established herself as a creative business entrepreneur shaping the introduction of industry leading products in the mobile device, healthcare print-on-demand and payment processing point of sale markets.

Bob Cappadona, Vice President

Casella Recycling, LLC
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Mr. Cappadona serves as Vice President, Casella Recycling. He has managed various commercial packaging plants and residential single stream MRF's over the past 30 years, including Facility Manager for Casella's largest and most technologically advanced Materials Recovery Facility located in Charlestown, Massachusetts to which serves the greater Boston market and processes over 230,000 tons per year of various recycling streams including commercial, residential and source separated materials. He manages all portions of Casella's Recycling arm including: Commodity Marketing, New business, Facility design, Construction, and start up. Bob also works with the end users of the products to develop techniques for capturing new materials or improving the quality of the existing materials. He received a Bachelor of Science degree in Business Management from the University of Mass of Lowell.

Elizabeth Denly, ASQ CMQ/OE, Quality Assurance & Chemistry Systems Director

TRC
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Ms. Denly is a Director in the Technical Development Unit and is the Quality Assurance and Chemistry Systems Director in the Environmental Sector at TRC. She is a chemist with 29 years of consulting experience encompassing field and laboratory analyses and audits, QA/QC, data validation, and consulting for regulatory agencies. Ms. Denly is a leader in ITRC's PFAS and TPH Risk Work Groups and in TRC's Center of Research & Expertise (CORE) Emerging Contaminants Team. She is currently focusing on PFAS, specifically the nomenclature, chemistry, sampling procedures, QA/QC, and laboratory analytical methodologies, and has a significant role in educating clients, attorneys, and regulators about PFAS. As a senior QA specialist at TRC, Ms. Denly is responsible for providing QA/QC oversight in

support of a variety of environmental investigations and remediation programs including risk-based soil cleanups, ambient air monitoring, and human health and ecological risk assessments. In this role, she has directed the preparation of QAPPs, coordination with the laboratory, selection of the appropriate analytical methodologies to achieve the desired remedial standards, oversight and performance of the data validation process, and determination of the usability of the data and achievement of data objectives.

Pamela Hoyt-Denison, P.E., Administrator, Waste Management Programs
NH Department of Environmental Services
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Pamela Hoyt-Denison is a longtime employee of the NH Department of Environmental Services (NHDES). In her current position as Administrator of Waste Management Programs in the agency's Waste Management Division she oversees the work of the agency's Solid and Hazardous Waste Management Bureaus. Since joining the NHDES in 1984, Pamela has worked on a variety of waste management projects and programs, including extensive work in the area of solid waste management. Pamela holds a degree in civil engineering from UNH and is a licensed professional engineer, as well as a Certified Public Manager.

Steve Poggi, Area Director of Disposal Operations, New England – New York Market Area
Waste Management Inc.
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Steve Poggi is Waste Management's Area Director of Disposal Operations in the New England and New York Market Area. He has over 35 years of solid waste experience in the solid waste management field and leads WM's team responsible for the development and operation landfills and transfer stations in NE and upstate NY. He is responsible for 10 solid waste landfills, one hazardous waste landfill, and 14 transfer stations. Steve oversees the planning, construction, and operation of these facilities and is responsible for overall P&L, safety, compliance, capital management, and operations.

WM's operations in NH include the Turnkey Recycling and Environmental Enterprise facility in Rochester where he has been involved for over 30 years. The Turnkey facility manages nearly 40% of NH's solid waste and includes two double lined solid waste landfills, a 100 ton per day recycling operation, two landfill gas-to-electricity plants capable of generating 12 MWs, and a comprehensive Master End Use Plan for the 1,200 acre site. This site also provides landfill gas to UNH for processing and transmission through a dedicated 12.7 mile pipeline to generate approximately 70% of the power used annually at the University's Durham Campus.

UPCOMING EBC PROGRAMS

April 10 – Connecticut Update from U.S. EPA Regional Administrator and CT DEEP Commissioner

April 19 – Dam Management Program: Latest Developments in Fish Passage Design

April 24 – Site Remediation Program: Emerging Contaminants – Update on PFAS

May 1 – Infrastructure Program: ISI ENVISION Rating System

May 3 – New England Regional Conference of State Solid Waste Directors

May 4 – In Situ Remediation – A Look Back at Challenges and Successes

May 21 – New Hampshire Chapter Program Planning Meeting

June 4 – Solid Waste Management Committee Program Planning Luncheon