



EBC – SWANA – NRRA “Talking Trash” Program

Third Annual Conference on Solid Waste Management in Northern New England

Thursday, April 14, 2016

Eversource Energy, Manchester, New Hampshire

Collaborating Organizations

Solid Waste Association of North America – Northern New England
Solid Waste Association of North America – Southern New England Chapter
Northeast Resource Recovery Association
National Waste & Recycling Association
Air & Waste Management Association – New England Chapter

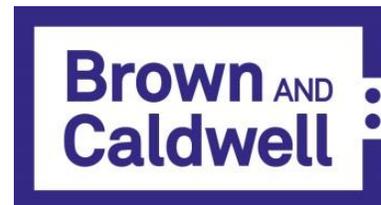
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AGENDA

8:10 a.m. Welcome

David Murphy, Program Chair & Moderator
Chair, EBC Solid Waste Management Committee
Vice President, Tighe & Bond

Richard Dumore, Supervisor, Environmental Operations, Eversource Energy

Introduction

Mike Durfor, Program Co-Chair & Moderator, Executive Director, NRRRA

Kevin Roche, Program Co-Chair
President, SWANA Northern New England Chapter
General Manager, ecoMaine

8:20 a.m. Waste, Waste, Where it Goes Nobody Knows

- Mike Durfor, Executive Director, NRRRA

8:30 a.m. Perspectives from Waste Haulers

Moderator: Mike Durfor, Executive Director, NRRRA

- TJ Troiano, General Manager, Troiano Waste Services, Inc.
- David Allen, Division Manager, Casella Waste Systems
- Tony Belanger, Director of Operations, Pinard Waste Systems
- Ben Harvey, Executive Vice President, E.L. Harvey & Sons, Inc.

9:30 a.m. Networking Break

10:05 a.m. Energy from Waste – Emerging Market Condition

Moderator: Duane Himes, P.E., PLS, Associate, Weston & Sampson

- Jim Connolly, Vice President, Environmental, Health & Safety
Wheelabrator Technologies
- George Drew, Environmental Compliance Specialist, Covanta Energy
- Kevin Roche, President, SWANA Northern New England Chapter
General Manager, ecomaine
- George Aronson, Principal, Commonwealth Resource Management Corp.

11:15 a.m. Perspective on Landfilling

- Steve Poggi, Area Director of Disposal Operations, New England – New York Market Area, Waste Management, Inc.

11:45 a.m. Panel Discussion

Moderator: David Murphy, Vice President, Tighe & Bond

Panel Members:

- Steve Changaris, Regional Manager, National Waste & Recycling Association
- Steve Poggi, Area Director of Disposal Operations, New England – New York Market Area, Waste Management Inc.

- Jim Connolly, Vice President, Environmental, Health & Safety
Wheelabrator Technologies
- George Drew, Environmental Compliance Specialist, Covanta Energy
- Kevin Roche, President, SWANA Northern New England Chapter
General Manager, ecomaine

12:15 p.m. **Closing Comments – David Murphy**

Please enjoy lunch.

1:15 p.m. **Adjourn**

PROGRAM CO-CHAIRS

David Murphy, P.E. Vice President

Tighe & Bond, Inc.

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David Murphy is a civil engineer with 30 years of senior 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 Massachusetts DEP 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 nine years he has served at Tighe & Bond as Vice President managing over 120 projects including all aspects of Solid Waste Management, Materials Management, Real Estate Development, Coastal Infrastructure, & Renewable Energy.

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.

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 & MODERATORS

David Allen, Division Manager
Casella Waste Systems, Inc.
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George Aronson, Principal
CommonWealth Resource Management Corporation (CRMC)
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A co-founder of CRMC, Mr. Aronson has more than 30 years of experience as an the fields of solid waste management, the waste-to-energy industry, alternative energy production and resource recovery and utilization. CRMC developed, owns and operates the New Bedford LFG Utilization Project, which generates electricity from a combination of landfill gas and bio-gas produced from the anaerobic digestion of food waste. Mr. Aronson also manages CRMC's work as lead consultant to the Municipal Review Committee, a regional association of municipalities in central and eastern Maine that have utilized the PERC waste-to-energy facility since 1988. The MRC is now sponsoring development by Fiberight, LLC, of an innovative mechanical-biological treatment facility in Hampden, Maine, scheduled for commercial operation in 2018.

Prior to joining CommonWealth, Mr. Aronson was a senior consultant at a national firm specializing in the development of waste-to-energy facilities for public sector clients. Mr. Aronson had previously

been on staff of a Massachusetts regulatory agency that reviewed applications to construct electric generation and transmission facilities.

Mr. Aronson has a bachelor's degree in mechanical engineering from the Massachusetts Institute of Technology and a master of public policy degree from the John F. Kennedy School at Harvard University. He is a member of the Environmental Business Council of New England; Northeast Energy and Commerce Association, the Solid Waste Association of North America, Massachusetts Chapter, and the MIT Enterprise Forum, and has spoken twice at the Environmental Protection Industries Conference in the City of Yancheng, Jiangsu Province, People's Republic of China.

Tony Belanger, Director of Operations
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Steven Changaris, Regional Manager
National Waste & Recycling Association
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Steve is a 22 year veteran of NW&RA, which is a 51 year old Washington, DC based trade group that is dedicated to the promotion of private sector companies that offer environmentally sound and economically efficient management of solid wastes and recyclables.

Steve covers the northeastern states of New York, New Jersey, Massachusetts, Rhode Island, Connecticut, New Hampshire, Vermont and Maine. He works with the region's waste companies and interacts on their behalf at the state, local, regional, special authority and county level. He works with legislative and elected officials as well as administrative and regulatory officials in all solid waste areas.

Steve holds a master degree in political science and his role at NW&RA is primarily that of a manager of the many, varied specialties within the industry. He works constantly to bring consensus on issues with independent waste company owners, corporate executives of publicly traded companies, engineers, recyclers, facility operators, policy folks, lawyers and more. Once this process yields a consensus for action on an issue, Steve then goes about working with his members and others to see that the industry's voice is heard on the matter at hand.

Steve resides in Massachusetts with his wife Anne. He has two adult children. His interests include golf and cabin life along the Delaware River in its wild and scenic upper region.

Jim Connolly, Vice President, Environmental, Health & Safety
Wheelabrator Technologies
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Jim has been working on Solid Waste Management Facility Permitting and Compliance issues for thirty years. He spent much of his career as a consultant, permitting solid waste facilities in New England, and providing compliance assistance to waste companies as they adopted new technologies and adapted to new regulations. Jim has been with Wheelabrator since 2008 first as Senior Manager of Environmental Permitting and more recently as V.P. of EH&S. Jim holds a Masters Degree in Energy and Environmental Studies from Boston University and an M.B.A. from Northeastern. Jim lives in North Andover, Massachusetts where he has participated as a citizen on local solid waste issues as well.

Wheelabrator is focused on meeting the waste disposal needs of our communities and customers while delivering clean, renewable power to local communities. Wheelabrator is owned by energy-focused private equity firm, Energy Capital Partners (ECP). Our 1200 employees operate 15 Energy from Waste facilities in the U.S. & UK, and four independent power plants (2 biomass, 1 waste coal, 1 natural gas). Wheelabrator's fleet represents total annual waste processing capacity of over 7.5 million tons with a combined electric generating capacity of 853 MW—enough energy to power more than 805,000 homes. Wheelabrator supports the EfW facilities by operating four ash monofills and three transfer stations. Wheelabrator also operates two natural gas fueled power generating facilities owned by ECP which represent an additional 1,482 MW of electricity—enough energy to power more than 1,322,000 homes.

EfW facilities provide safe everyday waste disposal for towns and cities across the U.S. Wheelabrator's facilities deliver clean, renewable electric power to major utilities for distribution to hundreds of thousands of homes and businesses. We also deliver steam to a municipal heating loop and commercial laundry. As valued corporate citizens and neighbors, Wheelabrator facilities contribute to the economic and civic vitality of their host communities.

George Drew, Environmental Compliance Specialist
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Benjamin A. Harvey, Executive Vice President
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Ben Harvey is the Executive Vice President and one of the owners of E.L. Harvey & Sons, Inc. After graduating from Delaware Valley College with a Bachelor of Science degree in 1971, Ben moved into an active leadership role at E.L. Harvey & Sons. His duties within the company include negotiating the sales of recyclables to mills worldwide. He contracts with disposal sites for the safe and efficient transfer of waste materials. Ben is a superior administrator, providing leadership and motivation to the company's management team.

Ben brings his knowledge and know-how to many industry associations, including WasteCap of Massachusetts, MassRecycle, Detachable Container Association (DCA), National Recycling Coalition (NRC), and Institute of Scrap Recycling Industries (ISRI). He has presented to national forums at numerous WasteExpo and ISRI conventions.

Ben also takes active leadership roles in many trade organizations and associations. He is a past president of the Eastern Paper Mills Association and the Waste Recyclers Council of NSWMA and currently holds leadership roles on the Board of Directors of MassRecycle and WasteCap of Massachusetts. He is President of the Paper Stock Industry, a chapter of the Institute of Scrap Recycling, as well as being on the Board of Governors of the Environmental Industries Association. He is on the Board of Directors ISRI, the Detachable Container Association (DCA), and the Environmental Business Council of New England. Ben serves in many committees and task forces for the Institute of Scrap Recycling Industries.

Duane C. Himes. P.E., PLS, Associate
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Duane Himes is a civil engineer with over 40 years of experience in the design, permitting, project management, and construction of civil and solid waste related projects. He is registered professional engineer and land surveyor in ten states. He has worked at Weston & Sampson for over thirteen years as a team leader and associate lending his expertise and experience on civil, solid waste, hazardous waste, demolition, and renewable energy projects. For the last six years, he has been involved in the design and permitting of twenty solar facility projects on landfill.

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 thirty 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 upper NY State. He is responsible for 230 employees operating 11 solid waste landfills, one hazardous waste landfill, and 14 transfer stations. Steve oversees the planning, development, construction, and operation of these facilities and is responsible for overall P&L, safety, compliance, capital management, operations, and regulatory/community relations.

WM's operations in NH include the Turnkey Recycling and Environmental Enterprise facility in Rochester where he has been involved for over 25 years. The Turnkey facility manages nearly a third of the 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.

TJ Troiano, General Manager
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TJ (Thomas) Troiano has been in the industry over 25 years starting on the back of a truck as a young boy and working his way up through all aspects of the company to his current GM position. He currently manages 85 employees encompassing the hauling division, roll-off, front and rear loads, transfer station, portable toilets, septic services and towing division for this dynamic family business. TJ has been part of many committees working with local and state governments on industry issues and laws. TJ is Chapter Chairman of the Northern New England Chapter of NW&RA, member of NW&RA Future Industry Leaders Alliance and SWANA Young Professionals.