



EBC Annual Massachusetts Solid Waste Conference - "Talking Trash"
Solid Waste Management in Massachusetts
The Looming Solid Waste Disposal Capacity Crisis

Thursday, September 29, 2016

Alden Research Laboratory, Inc.
30 Shrewsbury Street
Holden, Massachusetts

Sponsored By:



AGENDA

- 8:30 a.m. **Welcome: Daniel K. Moon, President & Executive Director**
Environmental Business Council
- 8:40 a.m. **Avoiding a Crisis: Need for Planning and Policy Decision Making**
- **Thomas A. Mackie**, Chair of the Environmental Business Council
Managing Partner, Mackie Shea PC
- 9:00 a.m. **Stakeholder Reflections on Market Conditions – Looking Forward**
- Moderator: Dave Murphy**, Chair EBC Solid Waste Committee
Vice President, Tighe & Bond, Inc.
- Panel Members:**
- **Gary Moran**, Deputy Commissioner, Mass DEP
 - **Greg Cooper**, Director, Business Compliance Division, Mass DEP
 - **Jeff Graziose**, VP of Operations for New England, Tunnel Hill Partners
 - **Thomas Cue**, Director of Landfill Development, Casella Waste Systems
 - **Christopher October**, Environmental Manager, Republic Services
 - **Fred Confalone**, Director of Business Development, Waste Management
 - **James Connolly**, Vice President, EHS, Wheelabrator Technologies
 - **Phillip Goddard**, Manager, Facility Compliance & Technical Development, Town of Bourne

- 10:00 a.m. **Networking Break**
- 10:30 a.m. **What's the Future without Adequate Landfill Capacity?**
Open Discussion Moderated by:
- **Steve Changaris**, Northeast Regional Manager
National Waste & Recycling Association
- 11:30 a.m. **Next steps and Follow-up**
Discussion Leader: **Dave Murphy**, Tighe & Bond
- 12:00 p.m. **Adjourn**

PROGRAM CHAIR

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

Tighe & Bond

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David Murphy is a civil environmental engineer with 29 years managing major and complex projects and a wide variety of clients. He has managed all engineering and construction for CRS in the aftermath of the 2004 Tsunami in Banda Aceh, led an Environmental Engineering firm, and managed major and complex projects for the Commissioner's office of the Massachusetts DEP for near 9 years 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 eight years he has served at Tighe & Bond as Vice President managing hundreds of projects including all aspects of Solid Waste Management, Materials Management, & Coastal Engineering, and works closely with Real Estate Development, Renewable Energy and dozens of Municipal clients.

PROGRAM COLLABORATORS

Steve Changaris

Northeast 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.

Phil Goddard, Manager of Facility Compliance and Technology Development
Department of Integrated Solid Waste Management (ISWM), Town of Bourne
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Phil Goddard currently holds the position of Manager of Facility Compliance and Technology Development at the Town of Bourne, Department of Integrated Solid Waste Management (ISWM.) He has worked for the Town for 16 years and held the position of Environmental Manager before being promoted to his new role.

He has over 27 years of experience in the environmental sector, specializing in solid waste and recycling. Previously he has held the positions of; regional recycling coordinator for the Massachusetts Department of Environmental Protection, consultant to the Bourne Board of Selectmen during the development of the ISWM facility, and Community Relations Coordinator for Waste Management of CT, Inc.

In addition to his current position, he serves as Vice President of the Southern New England Chapter of the Solid Waste Association of North America (SWANA), Treasurer of MassRecycle and is a member of the Joint Base Cape Cod Cleanup Team which is overseeing environmental remediation efforts.

Mr. Goddard is a graduate of Babson College in Wellesley, MA majoring in Marketing and has also recently completed a Graduate Certificate in Environmental Policy from the University of Massachusetts at Dartmouth.

SPEAKERS

Fred Confalone, Director of Business Development
Waste Management
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Fred Confalone is Waste Management's Business Developer for both New England and upstate New York. Fred has been in the waste business for over 30 years. His current role as Business Developer entails acquisitions, siting new waste handling facilities as well as landfill expansions. Fred has also spent time in the recycling business, closing obsolete recycling facilities and starting up the new MRF in Billerica, MA for Waste Management. Prior to that Fred spent many years as a General Manager with Wheelabrator managing both waste to energy facilities and ash monofills. Fred received both his Bachelors in Marine Engineering as well as his Masters in Facility's Management from the Massachusetts Maritime Academy.

James Connolly, Vice President, Environmental, Health & Safety
Wheelabrator Technologies
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Jim Connolly is the Vice President of Environmental, Health and Safety for Wheelabrator Technologies. 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. & one in the 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.

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.

Greg Cooper, Division Director, Business Compliance and Recycling, Bureau of Air & Waste,
Massachusetts Department of Environmental
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Greg has over 20 years of experience working on solid waste issues in Massachusetts. He currently manages the Commonwealth's efforts on waste reduction, recycling, toxicity reduction, and composting. This includes running several financial and technical assistance programs and actively participating in solid waste policy and regulatory development.

Thomas Cue, Director of Landfill Development,
Casella Waste Systems
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Thomas Cue has 25 + years in the Waste and Recycling Industries. He has designed, constructed and directed landfills, Hauling and Transfer Stations as well as soil remediation projects, LFG to Energy plants and Leachate treatment systems. He is the Director of Landfill Development for Casella.

Jeff Graziose, VP of Operations for New England
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Thomas A. Mackie, Managing Partner
Mackie Shea, LLP
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Thomas A. Mackie is an environmental business lawyer. For over thirty years he has provided advice to companies in the environmental industry and other businesses facing environmental issues. He handles business transactions with an environmental focus. He also handles numerous facility siting, permitting, regulatory compliance, enforcement defense, liability and insurance coverage cases with environmental components. He is also an environmental mediator having successfully mediated several wetlands disputes for the Commonwealth of Massachusetts.

Mr. Mackie has led the environmental due diligence in several corporate acquisitions and mergers, most recently involving the acquisition of over fifty licensed hazardous waste facilities located in 31 states and Canada. These projects regularly involve the evaluation of myriad environmental liabilities, permits and licenses for industry leaders.

Mr. Mackie has chaired or served as panelist on numerous committees and seminars on solid waste and environmental liability issues for the Environmental Business Council, Boston Bar Association, and Massachusetts Continuing Legal Education. He is the author of "Solid Waste Law and Regulation" in Massachusetts Environmental Law which is widely regarded as the leading treatise on environment law in the Commonwealth of Massachusetts.

Mr. Mackie graduated from Hobart College and earned his J.D., cum laude, from Suffolk University Law School. He is admitted to practice in Massachusetts and New York.

Gary Moran, Deputy Commissioner of Operations and Environmental Compliance
Massachusetts Department of Environmental Protection
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Gary Moran is the Deputy Commissioner of Operations and Environmental Compliance (OEC) at the Massachusetts Department of Environmental Protection (MassDEP). He is responsible for managing MassDEP's environmental compliance activities, including permitting, compliance assurance, enforcement, and technical assistance and outreach. In this capacity, he oversees MassDEP's four regional offices. Since joining MassDEP in 1995, Gary has served the agency in a number of management positions, including Legislative Director, Chief of Staff, Regional Director for the Southeast Regional Office, and Acting Deputy Commissioner for Policy and Planning. Gary has a Bachelor's Degree from Stonehill College and a Master's Degree in Public Administration from the John F. Kennedy School of Government at Harvard University.

Christopher October, P.E., Environmental Manager
Republic Services
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Mr. Christopher October, PE is the Environmental Manager for Republic Services. In this capacity, Mr. October oversees environmental compliance and engineering projects on over 20 facilities from Boston, MA to Albany, NY. Currently, these projects include the permitting of new/proposed facilities and the closure of existing facilities, including the Fall River LF.

Prior to joining Republic Services, Mr. October spent over 15 years in environmental consulting. Mr. October received his undergraduate BS from UMass Amherst and his MS from Northeastern University. He is a licensed PE, CHMM, TURP, and returned Peace Corp volunteer.

Upcoming EBC Programs

- Oct 4: Energy Resources Program: Wind Turbine Noise Update
- Oct 4: Program Series with MassDEP Leadership – Southeast Region Leadership Team
- Oct 5: Energy Program – Massachusetts Omnibus Energy Legislation
- Oct 13: Water Resources Meeting with David Ferris, MassDEP Division of Watershed Permitting
- Oct 13: Construction & Demolition Program – Understanding the Issues Involved in Demolition
- Oct 14: Energy Resources Program – Invasion of the Offshore Wind Turbines
- Oct 20: Connecticut Chapter Program – Managing PCB Impacted Building Materials
- Oct 20: EBC & LSPA Young Professionals Networking Night at Harpoon Brewery
- Oct 21: New Hampshire Chapter Program – Briefing from NH DES Divisional Leadership Team
- Oct 25: Program Series with MassDEP Leadership – Northeast Region Leadership Team
- Oct 27: RI Chapter Program – Windows on Providence – Forward Thinking Development
- Nov 9: Program Series with MassDEP Leadership – Western Region Leadership Team
- Nov 16: Water Resources Meeting with Lealdon Langely, MassDEP Division of Wetlands & Waterways
- Dec 1: EBC Annual Winter Garden Party

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