EBC Connecticut Program
Connecticut Solid Waste Management Update

Thursday, October 17, 2019
Tighe & Bond | Middletown, Connecticut

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AGENDA

8:00 a.m. Welcome – Dana Huff, P.E., Chair, EBC Connecticut Chapter
Vice President, Tighe & Bond, Inc.

Program Introduction and Purpose – What You Will Learn
• Jeff Martirano, Program Chair and Moderator
  Project Manager, HDR Engineering, Inc.

8:15 a.m. Legislative Developments Impacting Solid Waste Management
• Christopher P. McCormack, Member, Pullman & Comley, LLC

8:45 a.m. Update on Recycling Markets in Connecticut and New England
• Steve Changaris, Manager, Northeast Region, National Waste & Recycling Association

9:30 a.m. Update on Quantum Biopower Anaerobic Digestor Facility
• Brian Paganini, Vice President & Managing Director, Quantum Biopower

10:15 a.m. Networking Break

10:45 a.m. Food Scraps are Resources, Not Waste
• Alexander Williams, Owner & Directors of Operations, Blue Earth Composts, Inc.

11:15 a.m. Panel Discussion: Solid Waste Management Issues Facing Connecticut
Panel Moderator: Jeff Martirano, HDR Engineering, Inc.
Panel Members:
• Steve Changaris, National Waste & Recycling Association
• Gabrielle Frigon, Connecticut DEEP
• Robert Isner, Connecticut DEEP
• Brian Paganini, Quantum Biopower
• Alexander Williams, Blue Earth Composts, Inc.

12:00 p.m. Adjourn – Closing Remarks – Dana Huff
PROGRAM CHAIR

Jeffrey Martirano, Project Manager
HDR Engineering, Inc.
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Jeff is a Project Manager/Engineer with 10+ years of experience in the solid waste industry. During his tenure with HDR, he has been involved with both facilities and solid waste planning projects. He has been involved in several operational and efficiency improvement studies at existing Waste to Energy, Material Recovery and Transfer Station Facilities, and has performed technology assessments and feasibility studies related to evaluations of alternative conversion and processing technologies.

SPEAKERS

Steven Changaris, Manager, Northeast Region
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.

Gabrielle Frigon, Supervising Environmental Analyst
Bureau of Materials Management and Compliance Assistance
Office of Policy and Planning
Connecticut DEEP
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Gabrielle Frigon has worked for CT DEEP for over 25 years in various programs and in July of 2019 she joined the Office of Policy and Planning for the Bureau of Materials Management and Compliance Assurance. Prior to that she was a Supervisor for Solid and Hazardous Waste Permitting in the Waste Engineering and Enforcement Division at the Connecticut Department of Energy and Environmental Protection. Ms. Frigon also supervised the permitting program for Resource Conservation and Recovery Act transfer, storage and disposal facilities in the state and oversaw the Source Reduction and Recycling program in their efforts to advance the goals of the state-wide Solid Waste Management Plan (SWMP). Ms. Frigon worked on the SWMP’s refresh in 2016 which resulted in the Comprehensive Materials Management Strategy. She also participated in several other CT DEEP’s RFP processes, including the RFP to select a bidder for the redevelopment of the MIRA waste to energy facility in Hartford.
Robert Isner, Director of the Waste Engineering and Enforcement Division
Bureau of Materials Management and Compliance Assistance
Connecticut DEEP
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Robert has been with the Connecticut Department of Energy and Environmental Protection’s Waste Engineering and Enforcement Division for over twenty-seven years, the past nineteen years as the solid waste and hazardous waste program manager. His current responsibilities as Director of Waste Engineering and Enforcement Division (DEEP) include management of permitting, compliance assistance, and enforcement activities for the recycling, solid waste, hazardous waste, and pesticide programs. Robert has also participated as the Connecticut designee on numerous regional and national workgroups assessing a variety of recycling, solid waste, and RCRA regulatory issues.

Robert is currently on the Board of Directors for the Northeast Recycling Council (incoming and past President), and the Connecticut Chapter of the Air & Waste Management Association.

Prior to joining DEEP, Robert worked for over eight years as a municipal land use planner while employed by two separate municipalities in Connecticut. Robert also worked for several years doing environmental planning and real estate development consulting. Robert holds a Bachelor of Science from UConn and a Master of Science from Central Connecticut State University.

Christopher P. McCormack, Member
Pullman & Comley, LLC
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Christopher P. McCormack serves his clients as counselor and advocate in environmental law, environmental litigation, and complex commercial litigation. Clients rely on Chris to overcome complex environmental challenges that arise in corporate and real estate transactions. Drawing on a wide range of experience and deep familiarity with environmental law, regulation and policy, he works with clients and consultants to find creative solutions to assessment, remediation, compliance, brownfield, environmental insurance and Transfer Act issues. His perspective is informed by his litigation experience representing clients in state and federal proceedings involving environmental cost recovery and insurance coverage disputes, including complex multi-party remediation liability cases and lead counsel responsibility for Superfund site coalitions, as well as his active practice in complex commercial litigation.

Chris is a past Chair of the Environmental Section of the Connecticut Bar Association and past Membership Secretary of ASTM Committee E50 on Environmental Assessment and Risk Management. He chairs the Task Group for ASTM Standard E1903 on Phase II Environmental Site Assessments and has participated in the Task Group for the industry-standard practice for Phase I site assessments. He has written and lectured extensively on environmental site assessment issues.

Before joining Pullman & Comley, Chris was a partner at Tyler, Cooper & Alcorn, LLP, and chair of its Environmental Practice Group.

Brian Paganini, Vice President & Managing Director
Quantum Biopower
49 Depaolo Drive, Southington, CT 06489
203-565-6045 | bpaganini@quantumbiopower.com
Brian is the Vice President and Managing Director of Quantum Biopower. Quantum is currently operating the only large-scale food waste to energy facility on the East Coast, located in Southington, CT. Quantum's flagship facility in Southington, CT recycles 40,000 tons/year of food waste creating 1.2MW of power and 10,000 tons/year of organic soil amendments. On the environmental basis, 5,080 tons of CO2 emissions are removed from the atmosphere yearly by recycling methane created from the process. Brian leads all facets of the company's operation and development including, developing more facility infrastructure in and around the Northeast. Apart from business operations, Brian focuses extensively on fostering academic partnerships with UConn and Yale, as well as promoting new recycling and energy legislation in an effort to create innovation and technology initiatives around recycling, in Connecticut.

Alexander Williams, Owner & Director of Operations
Blue Earth Compost, Inc.
3580 Main Street, Hartford, CT 06120
860-508-7114 | alex@blueearthcompost.com

Alex has owned and operated Blue Earth Compost since April 2014. Prior to BEC, Alex attended Fordham University in New York City where he earned a degree in Environmental Studies and was introduced to composting through an internship at Build It Green! NYC. Over the last 5+ years, BEC has grown from a small residential collection service with 20 customers to a full-service company collecting from residents, businesses, and events. The company has diverted over 6.5 million pounds of food scraps from incineration over this time period. Alex sets the overall strategy and supervises all day-to-day operations. He is passionate about improving the environmental well-being of CT and strives to attain this goal through this work at Blue Earth Compost.

UPCOMING EBC PROGRAMS

OCTOBER 2019
October 18 – Dam Removal in the Northeast
October 22 – Rhode Island Emerging Contaminants Program: PFAS Overview
October 22 – EBC & WilmerHale Present: An Evening with Offshore Wind Industry Leaders
October 23 – Leadership Series with MassDEP Regional Teams: Northeast
October 24 – New Hampshire Offshore Wind Update
October 29 – Ocean & Coastal Resources Program: MVP Implementation
October 30 – Update from the Connecticut DEEP Environmental Quality Leadership Team

NOVEMBER 2019
November 1 – Rhode Island Solid Waste Update
November 4 – Solid Waste Management Committee Program Planning Meeting
November 5 – Water Resources Program: PFAS in Water
November 6 – Leadership Series with MassDEP Regional Teams: Western
November 7 – Connecticut Emerging Contaminants Program: PCB Wastes
November 7 – Connecticut Chapter Program Planning Meeting
November 8 – Annual Ocean and Coastal Resources Dredging Conference
November 12 – Solid Waste Management Program: Impact of PFAS on Solid Waste Operations
November 13 – Evening Program: Update from MWRA Executive Director Fred Laskey

DECEMBER 2019
December 5 – Annual Winter Garden Party