EBC Rhode Island Program
Status of Solid Waste Management in Rhode Island, Recycling and Food Waste Initiatives

Friday, November 1, 2019
Rhode Island Resource Recovery Corporation | Johnston, Rhode Island

AGENDA

8:00 a.m.  Welcome: Daniel Moon, Executive Director, Environmental Business Council

Program Introduction and Overview – What You Will Learn
• Courtney Toscano, Program Co-Chair and Moderator
  Project Manager, CDM Smith, Inc.

8:15 a.m.  Disposal Capacity in Rhode Island and Southern New England
• Jared Rhodes, Director of Policy & Programs
  Rhode Island Resource Recovery Corporation
• Bruce Stanas, Vice President – Fuel Sourcing, Wheelabrator Technologies

8:45 a.m.  Regulatory Challenges and Changes – Waste Legislation
• Mark Dennen, Supervising Environmental Scientist
  Rhode Island Department of Environmental Management
• Alyson Brunelli, Environmental Engineer
  Rhode Island Department of Environmental Management

9:15 a.m.  Municipal Perspective
• Gene Allen, Public Works Director, Town of Smithfield, Rhode Island
• Kevin McGee, Director of Public Works, Town of Coventry, Rhode Island
• Melissa Soares, Public Works Special Duties, Town of Coventry, Rhode Island
• Jean Philippe Barros, State Representative, Deputy Majority Leader
  First Vice Chairman, House Committee on Municipal Government
  Member, House Committee on Finance
  City of Central Falls, Rhode Island

10:00 a.m.  Networking Break

10:30 a.m.  State of Recycling (Rhode Island & Massachusetts / New England Perspective)
• Ryan Cournoyer, Process Engineer, Canada and New England
  VAN DYK Recycling Solutions
• Dan Horton, Founding Partner, ASR Systems
11:00 a.m.  Organics / Food Waste Management & Recycling in Rhode Island
- Diane Calvin, Director, foodSCAPE
- Coryanne Mansell, Strategic Services Representative, Center for EcoTechnology

11:30 a.m.  Panel Discussion
Panel Moderator: Ed Summerly, Program Co-Chair; GZA GeoEnvironmental, Inc.
Panelists:
- Jean Philippe Barros, City of Central Falls, RI
- Mark Dennen, RIDEM
- Dan Horton, ASR Systems
- Coryanne Mansell, Center for EcoTechnology
- Jared Rhodes, RIRRC
- Bruce Stanas, Wheelabrator Technologies

12:30 p.m.  Adjourn – Closing Comments – Daniel Moon, Environmental Business Council

12:45 p.m.  RIRRC Central Landfill Facility Tour

PROGRAM CO-CHAIRS

Edward Summerly, Principal / District Office Manager
GZA GeoEnvironmental, Inc.
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Ed Summerly, P.G., is a Senior Vice President at GZA GeoEnvironmental, Inc. in Providence, Rhode Island. He has 34 years of experience in the environmental science and engineering field and directs a broad range of projects involving environmental impacts to soil and groundwater, solid/hazardous waste management, human health and ecological risk characterization, site remediation and brownfields redevelopment. Ed also serves as the District Office Manager for GZA's Rhode Island based operations. Mr. Summerly received his B.S. in geology from the University of Rhode Island and certificate of Geologic Field Studies from the University of Texas at El Paso.

Courtney Toscano, Project Manager
CDM Smith Inc.
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Courtney D. Toscano, P.G. is a Project Manager with CDM Smith Inc. in Providence, Rhode Island. She has 14 years of environmental investigation and remediation experience including extensive field practice early in her career. Mrs. Toscano currently manages environmental projects related to soil, groundwater and indoor air investigation and remediation, post-closure landfill environmental monitoring as well as active landfill environmental monitoring. Mrs. Toscano received her B.S. in Geosciences from Skidmore College.
Gene Allen, Public Works Director
Town of Smithfield, Rhode Island
3 Spragueville Road, Smithfield, RI 02917
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Gene Allen is the Director of Public Works in Smithfield RI. He has over 33 years of experience in public service developing and implementing strategic plans, asset management programs, capital improvement plans, preventative maintenance programs, and operating budgets. Gene’s experience has included overseeing operations for electrical distribution systems and substations, wastewater collection and treatment facilities, water distribution and purification plants, public roadways and bridges.

Before retirement as the Operation’s Manager for the North Attleboro Electric Department, Gene contributed to the Department's five RP3 Operational Excellence Awards from the American Public Power Association.

In addition, he has worked as a consultant for MMA Consulting Group of Plymouth, MA. Through this work, Gene’s role was to analyze all aspects of operations for various communities. In detailed reports, he has improved conditions with his recommendations regarding management structure, facilities, and operational programs.

Jean Philippe Barros, Deputy Majority Leader
First Vice Chairman, House Committee on Municipal Government
Member, House Committee on Finance
City of Central Falls, Rhode Island
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Jean Philippe Barros (D) was first elected to House District 59 in Pawtucket in November 2014. He was named a Deputy Majority Leader at the start of the 2017 session. He sits on the House Committee on Finance and is the chairman of its Public Safety Subcommittee. He is also the first vice chairman of the House Committee on Municipal Government. Rep. Barros is the chairman of the Legislative Black and Latino Caucus.

In 2018, Representative Barros was the lead sponsor of legislation that amended provisions of the tax increment financing act in order to encourage municipalities to use tax increment financing to facilitate economic development. The bill was signed into law by the governor. He also sponsored legislation, which was passed by the House of Representatives, that directs the Office of Auditor General to be responsible for analyzing and reporting the impact of new or expanded charter schools.

Representative Barros was a cosponsor of the Fair Shot Agenda during the 2017 legislative session, which included the successful passage of earned paid sick days for workers, an increase in the minimum wage, and a fairer tax system for families that reduces the car tax.

During the 2016 legislative session, Representative Barros championed two successful pieces of legislation. The first supports micro businesses - small businesses of ten employees or less - by directing state departments to encourage their inclusion in public construction programs and purchases of goods and services. The second authorizes the cities of Providence and Central Falls to create an alternative academy for students having difficulty in traditional public-school settings. He also co-sponsored a 2016 law that requires the sealing and destruction of all wrongful arrest records.

Prior to his election to the General Assembly, he served for six years on the Pawtucket City Council. He previously served on the Juvenile Hearing Board from 2007 to 2010 and on the Pawtucket Charter Review Commission.
Alyson Brunelli, Environmental Engineer
Rhode Island Department of Environmental Management
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Alyson Brunelli graduated from Northeastern University with a master's degree in Chemical Engineering. She has worked at DEM for 13 years in the Division of Waste Management focusing on commercial recycling, transportation of hazardous, medical, septage, and universal wastes, e-waste product stewardship, composting, anaerobic digesters, and food waste diversion.

Diane Calvin, Director
foodSCAPE
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Diane Calvin studied environmental engineering at the University of Texas and at Duke University. She has worked in the fields of resource recovery and energy efficiency for many different organizations including local governments, state recycling non-profits, environmental non-profits, state government, private consulting, and school districts. Her early work in solid waste management focused on strengthening local economies through recycling and developing markets for recyclables. Her current focus is on food rescue in RI through foodSCAPE and on the RI Food Policy Council.

Ryan Cournoyer, Process Engineer, Canada and New England
VAN DYK Recycling Solutions
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Ryan Cournoyer is a University of Rhode Island graduate that has been in the solid waste industry for seven years. He has completed over 50 plant design and installations across Canada and New England since 2013. He has extensive knowledge of the current recycling markets and deals daily with the challenges of recycling commodity end markets.

Mark Dennen, Supervising Environmental Scientist
Rhode Island Department of Environmental Management
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Mark Dennen is a Supervising Environmental Scientist at RIDEM's Office of Waste Management. He is a Certified Professional Geologist with a B.S. from Bridgewater State and Master's Degree from the University of Oklahoma in Geology. Following his work as a consultant, he began working at the Rhode Island Department of Environmental Management for 28 years. He is responsible for oversight of Solid, Hazardous and Medical Waste in addition to inactive landfill closure and disaster debris response planning. His most recent publication was on Disaster Debris Management and appeared in the January 2013 Edition of The Professional Geologist. Outside of work, he teaches martial arts, Zen meditation, outdoor ministry and emergency first aid.

Dan Horton, Founding Partner
ASR Systems
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Dan has a 19-year background in building materials, including 10 years as a senior level executive with IKO Industries, a North American roofing manufacturer. In 2009, Dan left his corporate position to establish Asphalt Shingle Recycling Systems (ASR), in Rhode Island, with a vision of creating a roofing industry circular solution.

Dan opened the first asphalt shingle recycling facility in Tennessee, purchased and expanded a facility in Stratford, CT and in 2018 contracted to build North America’s first roof manufacturer-owned inline recycling plant. This plant will achieve zero waste, mass producing the first recycled content roofing shingle and clearing the path for a circular economy and will be complete in second quarter 2020.

He developed a more efficient, mechanical recycling method, which separates asphalt roofing shingles, made of six raw materials, into two streams of re-usable materials, with zero waste. This method revolutionized the industry, making recycling less expensive and allowing roofing manufacturers to realize a circular economy. The US Patent and Trade Office awarded Dan with three process patents, a fourth patent on equipment design and a fifth international patent, disclosing centrifuge asphalt extraction and densification is pending.

He is professionally trained in Accounting and Business Management from Midstate College in Peoria, IL., is a recognized leader and member of the Construction and Demolition Recycling Association and a speaker and contributor to the Asphalt Roofing Manufacturers Association.

Coryanne Mansell, Strategic Services Representative
Center for EcoTechnology
320 Riverside Drive - 1A, Northampton, MA 01062
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Coryanne (Cory) Mansell, Strategic Services Representative, joined CET in 2015. Cory provides support to waste reduction programs including organizing and leading stakeholder engagement processes and conducting site visits to provide technical assistance to commercial generators. She builds key relationships, gathers data, and possesses an accurate understanding of the marketplace conditions for wasted food. Cory’s expertise is sought after nationally, speaking across the country on CET’s Wasted Food Solutions services. She has a B.S. in Environmental Policy and a B.A. in Planning and Public Policy from Rutgers, The State University of New Jersey.

Kevin McGee, Director of Public Works
Town of Coventry, Rhode Island
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Kevin McGee is the Director of Public Works for the Town of Coventry since 2013. Prior to his employment with the Town of Coventry, Kevin was a general manager for a site construction company for 23 years. Kevin is a lifelong resident of the Town of Coventry, has served on numerous boards and commissions and was elected to the Town Council as President for two terms. Kevin is also a licensed Realtor since 2002. Serving this community has been a priority for Kevin, exploring numerous alternatives to save taxpayer dollars and providing alternative options for sanitation and construction growth. Kevin enjoys watching his grandchildren grow, gardening and outdoor activities.

Jared Rhodes, Director of Policies & Programming
Rhode Island Resource Recovery Corporation
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Jared Rhodes is the Director of Policy and Programs for the Rhode Island Resource Recovery Corporation. He holds a master's degree in Community and Environmental Planning and has over 20 years of experience in working with local, state and quasi-governmental organizations in addressing their long-term planning needs. He came to Resource Recovery as the former Chief of the Rhode Island Statewide Planning program, where he developed a deep understanding of the solid waste challenges facing the State through the rewrite of its last two Solid Waste Management Plans. Jared's current focus is on how best to extend the useful life of the State's Central Landfill and in determining how the State will dispose of its waste once the landfill reaches capacity.

Melissa Soares, Public Works Special Duties
Town of Coventry, Rhode Island
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Melissa Soares has been working at The Town of Coventry Department of Public Works going on 20 years. In the past 20 years, Melissa has seen many changes in solid waste/recycling trends. The onset of social media has allowed for a different way to connect with residents and Melissa is responsible for Coventry DPW's “online” presence. This past year she has been featured in several evening news spots with Susan Campbell, Channel 12’s consumer investigator. Melissa is also the creative mind behind many of the department's popular recycling videos and publications. In her free time Melissa is a competitive mountain bike endurance athlete and enjoys gardening and nature.

Bruce Stanas, Corporate Vice President of Fuel Sourcing
Wheelabrator Technologies
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Born in Hopedale and graduated high school in same. Attended University of Massachusetts Amherst for both undergraduate and graduate degrees in business administration. Upon graduation began work at Browning Ferris Industries(BFI) working in the Regional market Development group which oversaw acquisitions, Municipal contracting, Landfill and transfer development, and Third party customer disposal. BFI was acquired by Allied Waste in 1999. I continued on with that organization as Area president, Assistant regional Vice President, and Regional Vice president. Allied merged with republic Waste in 2008 where I continued on as Municipal, government, regulatory affairs manager and landfill and transfer station manager. In 2016 went to Wheelabrator Environmental services as Corporate Vice President of Sales and market Planning.
UPCOMING EBC PROGRAMS

NOVEMBER 2019
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
November 14 – New Hampshire Climate Change Update
November 15 – Climate Change Matchmaking Forum
November 19 – Dam Management Program: Permitting & Funding for Removal
November 22 – Climate Adaptation Forum – Infrastructure
November 25 – Water Resources Committee Program Planning Meeting

DECEMBER 2019
December 2 – Rhode Island Chapter Program Planning Meeting
December 2 – New Hampshire Chapter Program Planning Meeting
December 3 – Rhode Island Enforcement Program with DEM & EPA
December 5 – Annual Winter Garden Party
December 9 – Energy Resources Committee Program Planning Meeting
December 9 – Dam Management Committee Program Planning Meeting
December 10 – Annual New Hampshire Chapter Holiday Party
December 11 – EBC & RISEP Annual Rhode Island Chapter Holiday Party
December 16 – Ocean & Coastal Resources Committee Program Planning Meeting
December 17 – Infrastructure Committee Program Planning Meeting

JANUARY 2019
January 8 – Leadership Series with MassDEP Regional Teams: Headquarters
January 13 – Site Remediation and Redevelopment Committee Program Planning Meeting
January 13 – Climate Change and Air Committee Program Planning Meeting
January 22 – Leadership Program with Massachusetts EEA Secretary Kathleen Theoharides
January 30 – 14th Annual Construction & Demolition Materials Management Summit