



**EBC Rhode Island Webinar**  
**Rhode Island Stormwater Update and COVID Monitoring in Wastewater**

*Stormwater Management Updates from RIDEM, RIDOT and NBC  
and  
COVID-19 Monitoring in Wastewater, New Shoreham Sewer Commission*

Friday, January 22, 2021

***In Partnership with***

Rhode Island Society of Environmental Professionals (RISEP)  
American Council of Engineering Companies (ACEC) – Rhode Island

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**Program Co-Chairs**

Suzanne Courtemanche, LSP, CHMM, Senior Project Manager, Tighe & Bond  
Igor Runge, Ph.D., P.H., Senior Consultant, GZA GeoEnvironmental, Inc.

**AGENDA**

9:00 a.m. **Welcome:** Rick Mandile, Chair, EBC Rhode Island Chapter  
Principal, SAGE Environmental

**Program Introduction – What You Will Learn:**

- Suzanne Courtemanche, LSP, CHMM, Program Co-Chair & Moderator  
Senior Project Manager, Tighe & Bond

9:15 a.m. **Stormwater Program at RI Department of Transportation**

- Alisa Diaz Richardson, MS, PE, PMP, Managing Engineer  
Environmental Division, Rhode Island Department of Transportation

- 9:40 a.m.     **MS4 Update and MSGP Permit Update – RI Department of Environmental Management**
- Joseph Haberek, PE, Environmental Engineer IV  
Rhode Island Department of Environmental Management
- 10:05 a.m.     **Stormwater Program Update – Narraganset Bay Commission**
- David Bowen, P.E., Engineering Manager, Narraganset Bay Commission
  - Margaret (Meg) Goulet, P.E., Director of Operations & Maintenance  
Narraganset Bay Commission
- 10:45 a.m.     **COVID-19 in Wastewater – New Shoreham Sewer Commission**
- Dylan Chase, Superintendent, New Shoreham Sewer Commission
- 11:10 a.m.     **Networking Opportunity**
- 11:25 a.m.     **Break**
- 11:35 a.m.     **Moderated Discussion with Speakers**
- Moderator:** Igor Runge, Ph.D., P.H., Program Co-Chair  
Senior Consultant, GZA GeoEnvironmental, Inc.
- 12:30 p.m.     **Adjourn – Closing Remarks – Rick Mandile**

### **PROGRAM CO-CHAIRS**

**Suzanne Courtemanche**, LSP, CHMM, Senior Project Manager  
Tighe & Bond  
300 West Exchange Street, Suite 300, Providence, RI 02903  
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Sue is a Senior Project Manager at Tighe & Bond. She is a Licensed Site Professional (LSP) and Certified Hazardous Materials Manager (CHMM) who specializes in environmental site investigation and remediation projects, environmental auditing, and environmental compliance and permitting for a variety of private and public-sector clients. She has a BS in Civil Engineering from the University of Rhode Island and over 35 years of professional environmental consulting experience in New England and New York. Sue is active in the Massachusetts LSP Association (LSPA) and served as both President of the LSPA and Chairman of the Education Committee. In addition, she served on the Board of Directors for the Rhode Island Society of Environmental Professionals (RISEP) from 2003 through 2008. She is currently serving on the Board of Directors for the Pawtucket Foundation, on the EBC-Rhode Island Leadership Team, and on the Environmental Subcommittee of the American Council of Engineering Companies (ACEC) Rhode Island Chapter.

**Igor Runge**, Ph.D., P.H., Senior Consultant  
GZA GeoEnvironmental, Inc.  
188 Valley Street, Suite 300, Providence, RI 02909  
401.427.2710 | [igor.runge@gza.com](mailto:igor.runge@gza.com)

Igor has been with GZA for 18 years and is responsible for many environmental engineering and water resources projects; specializing in regulatory permitting, storm water management, and water quality. He holds BS and MS degrees in Meteorology (SUNY Oneonta, University of Oklahoma) and a Ph.D. in Civil and Environmental Engineering from the University of Rhode Island. Prior to GZA, he was in academe, most recently as the Dean of the School of Engineering, Computing, and Construction Management at Roger Williams University. Igor served as a Board member of the RI Flood Mitigation Association (RIFMA), is currently on the EBC-RI Leadership Team and ACEC Environmental Subcommittee, is a certified Professional Hydrologist, and a recipient of the Young Investigator Award from the National Academy of Sciences for his research in nonpoint source pollution of surface waters.

## **SPEAKERS**

**David C. Bowen, P.E.**, Engineering Manager  
Narragansett Bay Commission  
One Service Road, Providence, RI 02905  
401.461.8848 | dbowen@narrabay.com

Engineering Manager for the Narragansett Bay Commission (NBC), responsible for overseeing the planning and design of all the agency's engineering projects, managing the NBC's engineering staff and outside consultants, and provides facility and technical support services for a variety of wastewater assignments.

He has a broad and comprehensive engineering background, having worked on numerous largescale civil and environmental engineering assignments. His experience encompasses all project phases including evaluations, facility planning, design, construction administration, resident inspection, start-up, training and operations assistance of various wastewater collection, pumping stations and treatment facilities.

Within the established guidelines of the NBC, Mr. Bowen develops and implements operating policies, performance standards, budgetary objectives, determines the need for external engineering services, procures qualified professional services and ensures compliance with applicable federal, state and local regulations.

**Dylan Chase**, Sewer Superintendent  
New Shoreham Wastewater Treatment Facility  
20 Spring St, New Shoreham, RI 02807  
401.466.3231 | sewer@new-shoreham.com

A Rhode Island native from South Kingstown, Rhode Island. He has 9 years of experience in the wastewater sector for the New Shoreham facility, with two years as the superintendent. He is currently a junior, working to complete a degree in Environmental Science, and is part of the National Honors Society. He is part of the sixth-generation class of DEM boot camp training, and was honored with the ABOVE and BEYOND award for his work with the DEM. This year, he was honored as the EPA and DEM for Regional Operator of the Year for 2020.

**Margaret (Meg) Goulet, P.E.**, Director of Operations & Maintenance  
Narragansett Bay Commission  
One Service Road, Providence, RI 02905  
401.461.8848 x302 | MGoulet@narrabay.com

Responsible for efficient day to day management of the two largest wastewater treatment facilities in Rhode Island: Fields Point and Bucklin Point as well as the interceptor collection system, asset management program and computerized control systems. Provides overall direction and guidance to manage a wide range of staff, resources and facilities to comply with all applicable regulations. Develops and implements operating policies, procedures and systems so that they are maintained to meet or exceed NBC objectives.

**Joseph B. Haberek, P.E.**, Environmental Engineer IV  
Office of Water Resources – RIPDES Permitting Program  
Rhode Island Department of Environmental Management  
235 Promenade Street, Providence RI 02908  
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Graduated from the University of Rhode Island with a BS in Chemical Engineering. Registered Professional Engineer in the State of Rhode Island. 5 Years of Industrial experience in the plastics coating and textile industries in process and environmental engineering. Have been with the Department of Environmental Management since 1997 in the Office of Water Resources working on NPDES Permitting, Industrial Pretreatment, and Water Quality. Currently the Supervising Sanitary Engineer in the RIPDES Program.

**Alisa Diaz Richardson**, MS, PE, PMP, Managing Engineer  
Environmental Division  
Rhode Island Department of Transportation  
2 Capitol Hill Providence, RI 02903  
401.479.1327 | Alisa.Richardson@dot.ri.gov

Alisa Diaz Richardson, PE is an engineer, a professional project manager and has a master's in water quality modeling. She's worked for the US Geological Survey, RIDEM Water Quality Certification Program, and currently manages the RIDOT Natural Resources unit. At RIDOT she started the partnership program that has put many new stormwater treatment units into place for DOT. She has expertise in hydrology, stormwater, water quality, flooding, and drought. She has contributed to many works such as, the streamflow depletion method, Water 2030, Hydropower Feasibility, the RIDOT Stormwater Manual, and the Scituate Reservoir flooding analysis.

## UPCOMING EBC PROGRAMS

### JANUARY 2021

January 25: Climate Change and Air Committee Virtual Program Planning Meeting  
January 25: Site Remediation and Redevelopment Committee Virtual Program Planning Meeting  
January 26: Emerging Contaminants Webinar – 1,4-dioxane update  
January 26: Ascending Professionals Committee Virtual Program Planning Meeting  
January 27: Ocean and Coastal Resources Webinar – Protecting Coastal Structures, Part One  
January 28: TSCA Webinar – PCB Remediation Case Studies and Innovative Approaches  
January 29: 15<sup>th</sup> Annual Construction and Demolition Materials Management Regional Summit

### FEBRUARY 2021

February 2: Connecticut Resiliency Webinar – Future of Climate Mitigation and Adaptation  
February 5: New Hampshire Leadership Webinar – New Hampshire DES Division Directors  
February 9: 2<sup>nd</sup> Annual PFAS – The Forever Chemical – Seminar