



EBC Water Resources Webinar
How Your State Is Funding Water, Wastewater, & Stormwater Infrastructure Projects

Can you pay my bills? Can you pay my water bills...? Our federal dollars hard at work!

Wednesday, February 9, 2022

Program Chairs

Renee Bourdeau, PE, Water Resources Engineer, Geosyntec Consultants, Inc.
Andrea Braga, Principal Water Resources Engineer, Jacobs

AGENDA

- 1:00 p.m. **Welcome:** Andrea Braga, Vice Chair, EBC Water Resources Committee
Program Co-Chair
Principal Water Resources Engineer, Jacobs
- Program Introduction**
- Renee Bourdeau, PE, Program Co-Chair
Water Resources Engineer, Geosyntec Consultants, Inc.
- 1:20 p.m. **U.S. EPA Region One**
- Ken Moraff, Water Division Director
U.S. Environmental Protection Agency – Region 1
- 1:40 p.m. **Massachusetts**
- Maria Pinaud, Director, Division of Municipal Services
Bureau of Water Resources
Massachusetts Department of Environmental Protection
- 2:00 p.m. **New Hampshire**
- Tracy Wood, Administrator, Revolving Loan Funds
New Hampshire Department of Environmental Services
- 2:20 p.m. **Networking Opportunity**
- 2:35 p.m. **Break**

- 2:40 p.m. **Connecticut**
- Nisha Patel, Municipal Facilities Program – Assistant Director
Connecticut Department of Energy and Environmental Protection
- 3:00 p.m. **Rhode Island**
- Jeffrey Diehl, Executive Director and CEO
Rhode Island Infrastructure Bank
- 3:20 p.m. **Moderated Discussion**
- **Moderator:** Renee Bourdeau, Geosyntec Consultants, Inc.
- Panel Members:**
- Jeffrey Diehl, RIIB
 - Ken Moraff, U.S. EPA Region 1
 - Nisha Patel, CT DEEP
 - Maria Pinaud, MA DEP
 - Tracy Wood, NH DES
- 4:00 p.m. **Adjourn**

PROGRAM CHAIRS

Renee Bourdeau, PE, Water Resources Engineer

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Renee is a professional engineer and a water resource engineer in the state of New Hampshire. She brings 15 years of technical experience in nutrient control planning and Clean Water Act implementation and compliance. Her work is rooted in assisting municipalities, watershed groups and private clients to determine the sources of pollution within the watershed and developing strategies and solutions to reduce pollution and improve water quality. She has been assisting multiple communities in throughout New England including commenting on draft and final NPDES permits, preparing reports and calculations to support regulatory negotiations, design and implementation of stormwater best management practices, and preparation of compliance documents.

Andrea M. Braga, PE, CPESC, Principal Water Resources Engineer

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Andrea is a Principal water resources engineer with extensive experience leading projects of varying size, type, scope, and complexity. Her technical specialties include stormwater management system design, surface water hydrologic and hydraulic modeling, and National Pollutant Discharge Elimination System (NPDES) compliance. Andrea has considerable experience in low impact development and green stormwater infrastructure planning, design, permitting, construction oversight, monitoring, and maintenance.

Andrea has presented on water resources and stormwater-related topics at over 30 conferences and workshops nationwide, including the NEIWPCC Annual NPS Conference, IECA's Environmental Connection Conference, EWRI International Low Impact Development Conference, and NEWEA Annual Conference. She is also a technical peer reviewer for the Journal of Irrigation and Drainage and the Journal of Environmental Engineering.

Andrea is a Registered Professional Engineer in MA, NY, and RI, a Certified Professional in Erosion and Sediment Control and a Certified Municipal Vulnerability Preparedness Provider.

SPEAKERS

Jeffrey R. Diehl, Executive Director and CEO

Rhode Island Infrastructure Bank

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Jeffrey R. Diehl is the Executive Director and CEO of Rhode Island Infrastructure Bank. Jeff has over 35 years of experience in public finance and prior to this role was the Managing Partner of Strategic Sovereign Advisors LLC, a consulting firm advising governments and financial institutions. Previously, he held various senior positions at HSBC, a global financial institution, including Vice Chairman–US Public Sector and Global Head of Public Sector Banking. He holds BA and MBA degrees from the University of Michigan.

Ken Moraff, Water Division Director

U.S. Environmental Protection Agency – Region 1

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Ken Moraff is director of the Water Division at EPA's New England regional office, with responsibility for federal surface water and drinking water programs in the six New England states. He has led major environmental projects including the Boston Harbor and Charles River cleanups and has helped EPA develop innovative approaches to complex challenges including nutrient pollution and contaminated stormwater runoff. Ken previously served as manager of EPA-New England's enforcement program, where he developed strategies which integrated enforcement and compliance assistance to improve industry's environmental performance. He began his EPA career as an enforcement attorney and a special assistant to the Regional Administrator, and previously worked for the City of Cambridge, MA on affordable housing issues. He is a graduate of Cornell University and Harvard Law School.

Nisha Patel, Municipal Facilities Program, Assistant Director
Connecticut Department of Energy and Environmental Protection
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Nisha Patel is a licensed Professional Engineer and has been with the Department of Environmental Protection for 29 years. She is the Assistant Director of DEEP's Municipal Wastewater Program which includes implementation of CT's SRF Program (the Clean Water Fund) for clean water projects, performing engineering reviews for wastewater collection and treatment systems, and permitting and enforcement at municipal wastewater facilities. She has previously served to lead permitting, enforcement, and compliance assurance functions in DEEP's stormwater, solid & hazardous waste, pesticides, and sustainable materials management programs. She has a Bachelor of Science degree in Civil Engineering and a Masters of Business Administration from the University of Connecticut.

Maria Pinaud, Director, Division of Municipal Services
Bureau of Water Resources
Massachusetts Department of Environmental Protection
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Maria Pinaud is the Director for the Division of Municipal Services in the Bureau of Water Resources at MassDEP. She is responsible for overseeing the annual project solicitation and awards hundreds of millions of dollars in financing for the State Revolving Fund (SRF) Programs. These programs provide subsidized loans to municipalities for Clean Water SRF and Drinking Water SRF infrastructure projects across the Commonwealth. Ms. Pinaud has dedicated her career to public service having served in several engineering and management roles at MassDEP. She was previously the Audits and Enforcement Coordinator for MassDEP's Bureau of Waste Site Cleanup as well as the Deputy Regional Director for the Bureau of Air and Waste in the southeast regional office. Maria earned a B.S. degree in Chemical Engineering from the University of Massachusetts at Amherst.

Tracy Wood, Administrator, Revolving Loan Funds
New Hampshire Department of Environmental Services
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Tracy Wood is the Administrator of the Wastewater Engineering Bureau at the New Hampshire Department of Environmental Services. In her role Tracy is responsible for oversight of the Clean Water State Revolving Fund (CWSRF) and all of its programs as well as other state funding programs, oversight of the design and construction of all wastewater infrastructure projects in the state of New Hampshire, residuals management, wastewater operator certification and training, and permitting. Tracy has worked for the Department since 2007, and in her current role for the past seven years. Prior to NHDES Tracy worked in private consulting. Tracy has over 25 years' experience in the wastewater field. Tracy received her B.S. in Civil Engineering from Northeastern University, and her M.S in Environmental Engineering from UMass Lowell.