



## **EBC Ocean and Coastal Resources Webinar: Flood Insurance and Its Role in Resilience**

Wednesday, May 27, 2020

### **AGENDA**

**9:30 a.m. Welcome:** Payson Whitney, Chair, EBC Ocean & Coastal Resources Committee  
Vice President, ESS Group, Inc.

#### **Program Introduction & Overview – What You Will learn**

- Nathan Dill, Program Chair and Moderator  
Project Manager / Engineer, Ransom Consulting, LLC

**9:45 a.m. Modernizing Flood Risk Management**

- Robert Jacobsen, P.E., President, Bob Jacobsen PE, LLC.

**10:10 a.m. Flood Insurance as a Tool for Community Resilience**

- Joe Rossi, CFM, ANFI, Chair and Executive Director  
Massachusetts Coastal Coalition

**10:35 a.m. The Importance of Flood Insurance in Recovery**

- Joy Duperault, CFM, Director, Flood Hazard Management Program  
NFIP Coordinator & Department Hazard Mitigation Officer  
Massachusetts Department of Conservation & Recreation

**11:00 a.m. Final Questions for the Speakers**

**Moderator:** Nathan Dill, Ransom Consulting, LLC

**11:30 a.m. Networking Opportunity**

**12:00 p.m. Adjourn**

## PROGRAM CHAIR

**Nathan Dill**, Project Manager/Coastal Engineer  
Ransom Consulting, Inc.  
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Nate is a coastal engineer with expertise applying computer models to problems in the coastal environment. He has performed numerical modeling, and data collection and analyses of coastal processes to support environmental impact studies, hydraulic and hydrologic analyses, coastal flooding analyses, effluent discharge and mixing zone studies, sediment transport analyses, and design of coastal infrastructure. He has experience with a variety of hydrodynamic and wave models and is skilled in coding with multiple programming languages and in the use of high-performance computing. Recently, Nate has been applying his knowledge of state-of-the-science modeling and statistical techniques to help various clients better understand their risk of coastal flooding. This work includes revisions to improve flood maps, near real-time forecasting of hurricane storm surge, and modeling studies to help clients plan for changing flooding risk in future climates. Nate is a graduate of Bowdoin College and hold M.S. degree in Civil Engineering from the Louisiana State University.

## SPEAKERS

**Joy Duperault**, CFM, State NFIP Coordinator & Hazard Mitigation Officer  
Commonwealth of Massachusetts  
251 Causeway Street, Boston MA 02114  
617-626-1406 | Joy.duperault@mass.gov

Joy Duperault is director of the Commonwealth's Flood Hazard Management Program, overseeing the implementation of the National Flood Insurance Program in coordination with Massachusetts' more than 340 NFIP communities. Her responsibilities include NFIP technical assistance, review of state floodplain projects, outreach and training for local officials, and general coordination with other state agencies and organizations on floodplain management issues. Joy is also the deputy State Hazard Mitigation Officer, working with the Massachusetts Emergency Management Agency to implement federal disaster grant programs, as well as to integrate mitigation planning activities with local floodplain management practices. She has been a Certified Floodplain Manager since 2009, and is currently a co-chair for the ASFPF Flood Mitigation Committee.

Joy was formerly the state NFIP coordinator and deputy mitigation officer for the State of Florida, where she resided for 40 years. In that position, she also served as Secretary for the ASFPF Executive Board from 2012 until 2014. Joy has in-depth experience working on administrative and organizational tasks including policymaking, development of by-laws and strategic planning, program development and delivery, grant writing and management, and budget preparation and reports.

**Robert Jacobsen**, P.E., President  
Bob Jacobsen PE, LLC.  
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Bob has a 40-year career in water resource management in Louisiana and the surrounding Gulf Coast. His interest has been in state-of-the-art investigations, feasibility studies, risk and cost/benefit assessments, conceptual designs, policy realignments, and program development. Over the past 20 years Mr. Jacobsen's technical work has focused on coastal and riverine hydrology, flood modeling, and risk management--primarily for national, state, and regional public agencies. His projects have

involved the emerging application of advanced simulation and statistical techniques to improve resource and risk management. He has 18 years of experience working with FEMA mitigation and public assistance programs in response to coastal and riverine flooding.

**Joe Rossi**, CFM, ANFI, Chair and Executive Director  
Massachusetts Coastal Coalition  
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Joe Rossi is the Flood Specialist for RogersGray Insurance, one of the nation's largest insurance agencies, where he oversees all flood operations. Joe is Chair and Executive Director of the Massachusetts Coastal Coalition. Founded by Joe in 2012, the Coalition is a regional and national nonprofit which educates, advocates, and informs stakeholders on all flood hazards. Joe is Co-Chair of the National Flood Association's Legislative Committee, a Board Member on the Independent Insurance Agent and Brokers Association's Flood Insurance Task Force and a member of the Flood Insurance Producers National Committee. Joe Chairs the Town of Marshfield, Massachusetts's Community Rating System (CRS) committee and is on the Massachusetts Association of Floodplain Management's Board of Directors. Joe graduated from Wentworth Institute of Technology with a bachelor's degree in architecture. Joe began in the field by Chairing the Town of Marshfield Seawall Committee in 2010.

## UPCOMING EBC PROGRAMS

### MAY 2020

May 27: Leadership Webinar – EFCG Special Briefing – Impacts of COVID-19 on Environmental Firms  
May 29: Solid Waste Webinar – Impact of COVID-19 on the Solid Waste Industry in New England

### JUNE 2020

June 1: New Hampshire Chapter Virtual Program Planning Meeting  
June 5: Building Resilience – COVID-19 and Climate Change  
June 8: Energy Resources Committee Virtual Program Planning Meeting  
June 8: Dam Management Committee Virtual Program Planning Meeting  
June 11: 30<sup>th</sup> Annual Business Meeting and Virtual Cocktail Party  
June 12: Climate Change Leadership Webinar Series #3 – City of Cambridge Port Climate Change Plan  
June 15: Rhode Island Chapter Virtual Program Planning Meeting  
June 17: Water Resources Webinar – PFAS Liabilities for Water Suppliers and Municipalities  
June 18: Energy Resources Webinar – Future Role of Natural Gas  
June 19: New England Regional Conference of State Solid Waste Directors  
**June 22: Ocean & Coastal Resources Committee Program Planning Meeting**  
June 22: Infrastructure Committee Program Planning Meeting  
June 24: Connecticut Chapter Program Planning Meeting