



EBC Climate Change Program Series

Part Two Adaptation and Resiliency Programs at the Municipal Level

Tuesday, March 7, 2017

Nixon Peabody LLP
Boston

AGENDA

- 8:00 a.m. **Welcome: Ruth Silman**, Chair, EBC Climate Change and Air Committee
Partner, Nixon Peabody LLP
Introduction: Kelly Knee, Program Chair & Moderator
Technical Director, RPS ASA
- 8:15 a.m. **Resilient Communities: Closing Data Gaps for Better Adaptation Planning**
Case Studies: Provincetown, MA & Portland, ME
- Mary McCrann, Senior Planner, Woodard & Curran
- 8:55 a.m. **Resilient Bridgeport: Fitting Local Resiliency Efforts into Regional and State Planning Initiatives**
- David Kooris, Director of Resiliency, State of Connecticut
- 9:35 a.m. **Networking Break**
- 10:05 a.m. **Urban Resiliency Initiatives: Financing to Implementation – Three Case Studies**
- Carly Foster, Mitigation, Sustainability, & Resiliency Planner, Arcadis
- 10:35 **City of Boston’s Resiliency Strategy**
- S. Atyia Martin, Chief Resilience Officer
Mayor's Office of Resilience & Racial Equity
Office of Mayor Martin J. Walsh
- 11:00 a.m. **Panel Discussion**
- Moderator: Kelly Knee, RPS

Panelists:

- Carly Foster, Arcadis
- David Kooris, State of Connecticut
- S. Atyia Martin, City of Boston
- Mary McCrann, Woodard & Curran

12:00 p.m. Closing Remarks – Ruth Silman – Adjourn

PROGRAM CHAIR

Kelly Knee, Technical Director

RPS ASA

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Ms. Knee is an engineer and data management specialist with RPS ASA and currently serves as the technical director. She has a broad engineering and scientific background but has specialized in coastal flooding issues for almost 15 years. Over her 13 years at ASA she has completed numerous coastal flooding and vulnerability studies both nationally and internationally. In addition to her focus on coastal issues, Ms. Knee has also has more than 13 years of experience in GIS, modeling, software development, ocean observing, and data management and communication. She currently manages numerous complex data management, distribution, and visualization projects for NOAA, the USACE, and NROC. Prior to joining ASA in 2004 she used a Fulbright Fellowship to study the impacts of sea level rise and storm surge flooding in the country of Mauritius by integrating GIS and systems engineering models.

SPEAKERS

Carly A. Foster AICP, CFM, Senior Planner

Arcadis

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Carly Foster is a certified planner and certified floodplain manager with 13 years of experience. Carly supports states, communities, and infrastructure entities at all scales in understanding risk and opportunities for resiliency, funding and implementing projects that support social, economic, and environmental resiliency, and completing benefit cost analyses and loss avoidance assessments to substantiate the value of projects over time, both pre- and post project implementation. Carly has helped fund over \$3 billion in resiliency-related projects.

David Kooris, AICP, Director, Rebuild by Design and National Disaster Resilience

State of Connecticut

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David Kooris is the Director of Rebuild by Design and National Disaster Resilience for the State of Connecticut Department of Housing. Totalling nearly \$65 Million, these two Federal grants competitively awarded to the state will enable coastal resilience planning for Fairfield and New Haven Counties and the construction of several pilot projects for green infrastructure, raised mobility corridors, distributed energy generation, and 21st Century flood protection in Bridgeport. He coordinates the State Agencies Fostering Resilience (SAFR) Council for the state and sits on the Governor's Council on Climate Change.

S. Atyia Martin, LP.D., MPS-HSL, CEM, Chief Resilience Officer

Mayor's Office of Resilience & Racial Equity
Office of Mayor Martin J. Walsh
Boston City Hall, One City Hall Square, Room 603
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Dr. Atyia Martin is a Certified Emergency Manager with a diverse set of experiences in public health, emergency management, intelligence, and homeland security. Mayor Martin J. Walsh appointed her as the Chief Resilience Officer for the City of Boston as part of the 100 Resilient Cities initiative pioneered by the Rockefeller Foundation. In this role, she is responsible for leading the development and implementation of Boston's Resilience Strategy. Boston will focus on advancing racial equity as the foundation of the Resilience Strategy process to increase our shared ability to thrive after emergencies.

Dr. Martin was previously the Director of the Office of Public Health Preparedness at the Boston Public Health Commission. Her previous professional experience includes the Boston Police Department's Boston Regional Intelligence Center; City of Boston's Mayor's Office of Emergency Management; the Federal Bureau of Investigations (FBI); and active duty Air Force assigned to the National Security Agency. Dr. Martin has also been adjunct faculty in the Master of Homeland Security at Northeastern University. Dr. Martin and her husband were born and raised in Boston where they currently live. They have five children.

Mary McCrann, AICP, Senior Planner

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Mary has over 15 years of experience in Community Planning and Development and she co-leads Woodard & Curran's resiliency practice. She has been extensively involved in climate change and hazard mitigation projects completed under FEMA guidance and other comparable state programs throughout New England. In addition, Mary's work has focused on conducting due diligence/feasibility studies, obtaining local/state and federal permitting approvals and evaluating projects for consistency with regulatory and permitting requirements. She frequently works with clients on various projects such as Hazard Mitigation/Climate Change Planning, Redevelopment Initiatives, potential Renewable Energy opportunities, Master Plans and Open Space and Recreation Plans. Mary also frequently uses her skill set and knowledge to help clients identify funding sources for projects and analyze potential opportunities in addition to preparing the grant/loan application.

Schedule – EBC Adaptation and Resiliency Series:

February 10, 2017 – Part One – Adaptation and Resiliency Programs at the State Level
March 7, 2017 – Part Two – Adaptation and Resiliency Programs at the Municipal Level
April 4, 2017 – Part Three – Adaptation and Resiliency Programs at the Federal Level
May 2, 2017 – Part Four – Adaptation and Resiliency Programs in the Private Sector
June 23, 2017 – Part Five – Adaptation and Resiliency Programs at Institutions