EBC Climate Change Leadership Webinar Series #3

City of Cambridge Port Climate Change & Preparedness Plan
A Planning Framework for Resiliency

Friday, June 12, 2020

AGENDA

12:00 p.m.  Welcome: Daniel K. Moon, Executive Director, Environmental Business Council

12:05 p.m.  Program Introduction – What You Will Learn:
             • Nathalie Beauvais, Program Chair & Moderator
               Climate Lead, Principal, Kleinfelder

12:10 p.m.  City of Cambridge Port Climate Change & Preparedness Plan

3 “Big Ideas” for The Port
             • John Bolduc, Environmental Planner
               Community Development Department, City of Cambridge, MA

Resilient Stormwater: Grey and Green Infrastructure
             • Kathy Watkins, Chief Engineer, Public Works Department
               City of Cambridge, MA

Resilient Energy: Super Resilient Blocks
             • Adam Friedberg, Principal, Buro Happold
             • Mikayla Hoskins, Senior Consultant, Buro Happold Cities
             • Robin Seidel, Architect, Climate Change Practice, Kleinfelder

12:40 p.m.  Questions from the Audience

Moderator: Nathalie Beauvais, Kleinfelder

1:30 p.m.   End of Program – Closing Remarks

Begin Networking Session – Opportunity to Network with Participants

2:00 p.m.   End of Networking
MODERATOR

Nathalie Beauvais, Climate Lead, Principal
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Nathalie Beauvais is principal for the climate change practice at Kleinfelder. Through her leadership, the firm has established its prominence in climate change risk assessment, adaptation planning, and resiliency projects. As an architect, planner and urban designer, Ms. Beauvais brings design to the forefront of her projects for resilient infrastructures and nature-based solutions. Her work also centers on the built and social environments for the development of resilient urban design guidelines and social infrastructures. She is currently leading the planning and implementation of climate change projects for several cities and state agencies in the Northeast.

She has been teaching at Harvard University, Northeastern University and the Wentworth Institute of Technology. She holds a master's degree in architecture in urban design from Harvard University and a Baccalaureate in Architecture from Laval University in Quebec.

SPEAKERS

John Bolduc, Environmental Planner
Community Development Department, City of Cambridge
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John Bolduc is an environmental planner with the City of Cambridge Community Development Department where he manages climate change initiatives. He manages the City's Climate Change Vulnerability Assessment and the Climate Change Preparedness and Resilience Plan; coordinates the Climate Protection Action Committee, an advisory group to the City Manager on local climate change policy and implementation; administers the Building Energy Use Disclosure Ordinance; and participates in a range of other municipal sustainability efforts. John has been with the City of Cambridge since 1997 and has over 30 years of experience in municipal sustainability and environmental protection. He holds a Bachelor of Science degree from the University of California at Davis and a Master of Arts from Tufts University in Urban and Environmental Policy.

Kathy Watkins

Adam Friedberg, Principal
Buro Happold Cities
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Adam Friedberg is a principal and leads Buro Happold's Cities Team in the US, which is made up of nearly two dozen economists, planners, engineers, resiliency and sustainability experts, social scientists and real estate specialists. He has led some of the most progressive planning efforts in the nation, including the first-ever Los Angeles Countywide Sustainability Plan, which included more than 10 million constituents and 4,000 square miles of land, as well as New York City’s 1.5 Degrees Climate Action Plan, the first Paris Agreement-compatible climate action plan in the world. With a background in environmental engineering, he has spent close to two decades consulting for private, public and not-for-profit clients around the world. His work includes implementing innovative sustainable and resilient planning and policies at the organizational and governance level, and design and ongoing maintenance strategies for buildings, infrastructure and urban and suburban planning projects. An expert in the
industry, Adam has lectured at the Emergency Management Institute for FEMA and disaster managers across the country. He is licensed Professional Engineer and earned his bachelor's degree in Environmental Engineering at Rensselaer Polytechnic Institute.

**Mikayla Hoskins**, Senior Consultant  
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Mikayla Hoskins is a senior consultant with the Cities Team at Buro Happold. In her role, Mikayla leads and contributes to a range of projects focused on energy and sustainability in the built environment and beyond. Mikayla has experience in building energy efficiency having spent years conducting energy audits and retro-commissioning work for residential and commercial clients in New York City. To each of her projects, Mikayla applies her passion for efficiency and sustainability whether that be in the form of physical systems or in processes and operations. Recently, Mikayla has spent her time working with four metropolitan regions across the U.S. to develop regional-scale climate action and adaptation plans that will advance progress in the regions and provide leadership on mitigating climate change and preparing for its consequences. Mikayla is a licensed Professional Engineer in the State of New York and earned her bachelor's degree in Earth and Environmental Engineering and master's degree in Mechanical Engineering from Columbia University.

**Robin Seidel**, Architect for Climate Practice  
Kleinfelder  
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Robin Seidel is architect for Kleinfelder Climate Practice. She has led several social vulnerability assessment and community engagement projects focused on climate resiliency. Ms. Seidel excels at bridging social science with her technical expertise in building design and urban planning. She has worked on climate resiliency projects in Somerville, Boston, Cambridge and through her work has collaborated with several community-based organizations. She is on the AIA Climate Change Resilience Committee and serves as Kleinfelder’s Municipal Vulnerability Preparedness (MVP) certified lead facilitator.

**Kathy Watkins**, Assistant Commissioner / City Engineer  
City of Cambridge  
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Kathy is the Assistant Commissioner / City Engineer with the City of Cambridge Department of Public Works. She oversees the design and construction of city infrastructure including the City's $175M Public Investment Plan. She has been actively engaged with climate change preparedness and working to improve Cambridge’s resiliency through city projects, regional collaboration, and design standards for new development projects. Key to these climate change efforts has been the development of the City's innovative floodviewer tool (cambridgema.gov/Services/FloodMap) that provides projected flood information on a parcel level to help property owners understand the risks associated with climate change.
UPCOMING EBC PROGRAMS

JUNE 2020
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 Virtual Program Planning Meeting
June 22: Infrastructure Committee Virtual Program Planning Meeting
June 24: Connecticut Webinar – Stormwater in Connecticut
June 24: Connecticut Chapter Virtual Program Planning Meeting
June 26: Climate Change Webinar Series #4 – Moakley Park
June 30: TSCA Webinar – Current State of PCB Assessment & Remediation

JULY 2020
July 10: Climate Change Webinar Series #5 – Carbon Free Boston
July 14: Solid Waste Webinar – PFAS in the Solid Waste Industry
July 15: New Hampshire DES and US EPA Leadership Briefing
July 17: New England State Energy Leadership Webinar
July 20: Climate Change & Air Committee Virtual Program Planning Meeting
July 20: Site Remediation & Redevelopment Committee Virtual Program Planning Meeting
July 24: Climate Change Webinar Series #6 – Cambridge Urban Forest
July 28: Site Remediation Webinar – Climate Resiliency and MCP Sites
July 31: New England Regional Climate Change Summit