



EBC Climate Change Leadership Webinar Series Climate Change and the Cambridge Urban Forest Master Plan

Friday, July 24, 2020

AGENDA

- 12:00 p.m. **Welcome**
- Daniel K. Moon, Executive Director, Environmental Business Council
- 12:05 p.m. **Program Introduction and What You Will Learn**
- Nasser Brahim, Program Chair and Moderator
Senior Climate Resiliency Planner, Kleinfelder
- 12:10 p.m. **Climate Change and the Cambridge Urban Forest Master Plan**
- Eric Kramer, Principal, Reed Hilderbrand
 - Alex Silveri, Civil/Environmental Engineer, Kleinfelder
- 12:40 p.m. **Questions from the Audience**
- Moderator: Nasser Brahim, Kleinfelder
- 1:30 p.m. **Adjourn – Closing Remarks – Daniel Moon**

PROGRAM CHAIR & MODERATOR

Nasser Brahim, Senior Climate Resiliency Planner
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Nasser Brahim is a Senior Climate Resiliency Planner at Kleinfelder, a multidisciplinary engineering and design firm. He helps communities and critical infrastructure owners prepare for climate change by implementing vulnerability assessments, resiliency plans, and capital and operational improvements. Nasser has played a leading role in efforts to build climate resilience in Metro Boston and beyond. He was deeply involved in the City of Cambridge's groundbreaking Climate Change Vulnerability Assessment, evaluating impacts from future extreme heat, inland flooding, and coastal flooding scenarios on the built environment. Resiliency projects he has supported have earned several engineering, planning, and design awards and been covered by NPR, The Boston Globe, New York Times, and PBS NewsHour. Nasser is a

certified consultant for the Massachusetts Municipal Vulnerability Preparedness (MVP) Program. He holds a Master of Environmental Management degree from the Yale School of Forestry and Environmental Studies.

SPEAKERS

Eric Kramer, Principal

Reed Hilderbrand

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Eric Kramer is a Principal and Partner of Reed Hilderbrand and has designed numerous landscapes associated with the renewal and enrichment of campuses, cities, and institutions. Eric joined the practice in 2000 with a focus on communicating design knowledge, rooted equally in rigorous scientific field research and the engagement of people and communities. His works include the Cambridge Urban Forest Master Plan, a comprehensive plan for Alamo Plaza in San Antonio, Boston's Pier Four, the Kauffman Center for the Performing Arts in Kansas City, the Clark Art Institute in Williamstown, Massachusetts, and continued work on Harvard's expanding campus in Allston. He edited Visible | Invisible, the firm's award-winning monograph. Eric received a Master of Landscape Architecture from the Harvard Graduate School of Design, where he received the Charles Eliot Fellowship, and graduated from Amherst College, where he was honored as a Thomas J. Watson Fellow. Eric is an adjunct professor in the Rhode Island School of Design's landscape architecture program.

Alex Silveri, Civil/Environmental Engineer

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Alex Silveri is a civil and environmental engineer at Kleinfelder who focuses on delivering solutions to water resources and climate change challenges for municipal clients in the New England area. Alex modeled precipitation-based flooding in the City of Medford, MA under varying climate change storm scenarios and proposed green and gray infrastructure solutions to mitigate flooding. His involvement in the City of Cambridge's ongoing climate change preparedness efforts has included modeling citywide urban heat island in terms of ambient air temperature using remotely sensed satellite data and the development of the City's Floodviewer web application, an interactive tool which reports flood elevations for every property in Cambridge under varying climate change storm scenarios. Alex quantified and mapped estimated citywide cooling achievable under proposed tree planting scenarios developed as part of the City's Urban Forest Master Plan. Alex holds a Bachelor of Science in Civil and Environmental Engineering from Northeastern University.

EBC Climate Change Leadership Webinar Series

- ❖ May 8 – [Resilient Mystic Collaborative](#)
- ❖ May 22 – [City of Boston 2019 Climate Action Plan](#)
- ❖ June 12 – [City of Cambridge Port Climate Change & Preparedness Plan](#)
- ❖ June 26 – [Forward Thinking Climate Resiliency: The Moakley Park Project](#)
- ❖ July 10 – [Carbon Free Boston: A Long-Term Framework](#)
- ❖ July 24 – [Climate Change and the Cambridge Urban Forest Master Plan](#)
- ❖ August 7 – Langone Park and Puopolo Playground
- ❖ August 21 – Suffolk Downs Resiliency and Adaptation Study
- ❖ September 11 – Boston University Climate Action Plan

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