



**EBC Infrastructure Program
Understanding the Benefits of the ISI Envision Rating System**

Thursday, October 4, 2018

Foley Hoag LLP | Boston, Massachusetts

AGENDA

- 8:15 a.m. Welcome and Program Introduction & Overview**
- Jake San Antonio, Program Chair and Moderator
Chair, EBC Infrastructure Committee
Managing Director – Environmental Resources, VHB
- Welcome to Foley Hoag LLP**
- Jeffrey Mullan, Partner, Co-Chair, Administrative Law Department
Foley Hoag LLP
- 8:30 a.m. Introduction to Sustainable Infrastructure and Envision**
- Kari Hewitt, Director of Sustainability, VHB
- 9:00 a.m. Panel Discussion**
- Panel Moderator: Jake San Antonio, VHB**
- Panel Members:**
- Andrew Brennan, Senior Director for Energy & Environment, MBTA
 - Chris Frano, P.E., ENV SP, Estimator, Skanska
 - Kari Hewitt, LEED AP, ENV SP, Director of Sustainability, VHB
- 9:45 a.m. Adjourn – Closing Comments – Jake San Antonio**

PROGRAM CHAIR & MODERATOR

Jake San Antonio, Managing Director – Environmental Resources

VHB

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As VHB's Managing Director of Environmental Resources, Jake leads a team of over 80 Massachusetts-based environmental planners, scientists, and engineers. In his 15-year career, Jake has supported municipal, institutional, and state agency clients in the areas of flood control and drainage design, riverine modeling, ecological restoration design, stormwater management design, coastal modeling, water quality modeling, constructed treatment wetland design, geographic information systems, and permitting. Jake has a BS in Environmental Engineering from Montana Tech of the University of Montana. He is a registered professional engineer in Massachusetts, New Hampshire, and Connecticut, and an Envision™ Sustainability Professional.

SPEAKERS

Andrew Brennan, Senior Director for Energy & Environment

MBTA

10 Park Place, Room 6720, Boston, MA 02216

617.222.3126 | abrennan@mbta.com

Andrew Brennan works as the Sr. Director of Energy and Environment for the MBTA, overseeing the Authority's environmental planning, permitting and environmental compliance activities. Andrew is also responsible for the Authority's Climate Change Resiliency program which seeks to identify those elements of the transit system that are most vulnerable to extreme storm conditions so that they Authority can begin to make those parts of the system more resilient.

In addition, Andrew oversees the Authority's sustainability programs, which focuses on resource conservation. Through this program, the MBTA has established metrics and targets for consumption of resources and targets for future reductions. The energy efficiency program has resulted in annual cost savings of over \$1.5 million annually and will be substantially expanded to save even more over the next 18 months.

Chris Frano, P.E., ENV SP, Estimator

Skanska

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During his 7 years in the construction industry, Chris has worked on a wide range of projects from municipal utilities to major bridge rehabilitation. Before joining Skanska to work on the Green Line Extension project in 2013, he worked with the structural design team at Beta Group. Last year, Chris served as the Envision Sustainability Professional for the Boston Landing Station in the Allston-Brighton neighborhood of Boston. As the lead, Chris worked with team members to promote sustainable strategies during all aspects of construction. The result was the first Envision SILVER award in Massachusetts and the first Envision award for a rail project in New England.

Kari Hewitt, LEED AP, ENV SP, Director of Sustainability
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Kari is VHB's Director of Sustainability and a Project Manager with VHB's Environmental Planning & Sustainability Practice. She has extensive experience supporting local governments, airports, and state agencies with sustainability planning and reporting services, climate action and strategic energy planning, vulnerability assessments and resiliency planning, and stakeholder engagement. Kari oversees a team of environmental and sustainability planners that provide comprehensive sustainability planning as well as technical planning services. In addition, Kari oversees VHB's corporate sustainability program, which aims to integrate sustainability throughout the company's projects and operations. Kari sits on the Institute for Sustainable Infrastructure's Envision Review Board, is an Envision Trainer and Verifier. She holds an MA in Urban and Environmental Policy and Planning from Tufts University and a BA in Sociology from Smith College.

UPCOMING EBC PROGRAMS

OCTOBER 2018

October 4 – Member Orientation: Maximize Your Membership Benefits
October 4 – Meet the EBC Committees Wine Tasting
October 5 – Connecticut Briefing from CT DEEP Deputy Commissioner Kaliszewski and Bureau Chiefs
October 10 – Site Remediation Program: Brownfields Funding from Massachusetts State Agencies
October 11 – Ocean and Coastal Resources Program: 3rd Annual Living Shorelines Conference
October 17 – Rhode Island Program: Briefing by the Rhode Island DEM Section Chiefs
October 17 – Ascending Professionals Committee Program Planning Meeting
October 17 – Ascending Professionals Professional Development Series: Wetlands Permitting
October 18 – Energy Resources Program: Update on Energy Initiatives from MA State Agencies
October 19 – Connecticut Program: Update on Solid Waste Management Issues in Connecticut
October 24 – Program Series with MassDEP Regional Leadership: Northeast Region
October 25 – Connecticut Program: Changing Landscape of Soil and Groundwater Remediation
October 26 – Climate Change Program: The Case for Putting a Price on Carbon
October 30 – Energy Program: Efficiency as a Grid Resource

NOVEMBER 2018

November 1 – Rhode Island Program: Brownfields Successes and Challenges
November 2 – Infrastructure Program: What is Blockchain and the Transactive Energy Platform?
November 5 – Water Resources Committee Program Planning Luncheon
November 8 – Program Series with MassDEP Regional Leadership: Western Region
November 9 – Ocean & Coastal Resources Program: 12th Annual Dredging Conference
November 13 – Solid Waste Management Program: Rail Haul
November 14 – Evening Program: Briefing from Fred Laskey, Executive Director, MWRA
November 16 – Climate Change Program: Climate Adaptation and Resiliency for Utilities
November 20 – New Hampshire Chapter Program Planning Meeting
November 26 – Connecticut Chapter Program Planning Meeting
November 28 – Ocean and Coastal Resources Committee Program Planning Luncheon
November 30 – Climate Adaptation Forum: Lessons from Puerto Rico and Local Preparation