



**EBC Climate Change Program
Planning for Climate Change Resiliency – MEPA and MassDOT**

Friday, June 12, 2015

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
Boston, Massachusetts

AGENDA

- 8:00 a.m. Welcome: Ruth Silman, Chair EBC Climate Change and Air Committee**
Partner, Nixon Peabody, LLC
- Introduction: Ralph Child, Program Chair and Moderator**
Member, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
- 8:15 a.m. MEPA Climate Change Adaptation and Resiliency Policy**
- Deirdre Buckley, Director
Massachusetts Environmental Policy Act (MEPA) Office
Massachusetts Executive Office of Energy and Environmental Affairs
- 8:45 a.m. Climate Change Resiliency Issues for Private Real Estate Developers**
- Bob Daylor, Senior Vice President, Tetra Tech
- 9:15 a.m. Planning for Climate Resiliency at MassDOT**
- Andrew Brennan, Director of Energy and Environment
Massachusetts Bay Transportation Authority
 - Kevin Walsh, Director of Environmental Services
Massachusetts Highway Department
- 10:15 a.m. Open Discussion**
- 10:30 a.m. Adjourn**

PROGRAM CHAIR

Ralph Child, Member

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Ralph's practice involves regulatory strategy, advocacy, and litigation, with a strong focus on environmental policy and enforcement. Major clients include energy project developers, manufacturers, real estate developers, and public agencies, whom he advises on air, waste, contaminated site, and water pollution issues.

In 2011 and 2012, the firm received the Acquisition International Legal Award for "US Environmental Law Firm of the Year." The awards celebrate excellence and reward firms, teams and individuals for their contribution to client service, innovation and commitment to quality.

From 1996 to 1999, Ralph served as general counsel to the Massachusetts Department of Environmental Protection, the principal environmental regulatory agency in Massachusetts, with over 50 regulatory programs.

He held a University of Massachusetts legislative fellowship at the Massachusetts legislature (1976). While in law school, he was an editor of the Harvard Law Review. He also was a Luce Scholar, providing counsel on legal reform efforts in Indonesia.

SPEAKERS

Andrew Brennan, Director of Energy and Environment
Massachusetts Bay Transportation Authority
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Andrew Brennan works as the Director of Energy and Environment for the Massachusetts Bay Transportation Authority (MBTA). Mr. Brennan is responsible for all of the Authority's environmental planning, permitting and environmental compliance activities. Most recently, Andrew successfully completed the New Starts programming for the MBTA's proposed extension of the Green Line, which resulted in the award of a nearly \$1 billion federal grant for the project. This project is being designed to include many sustainable design elements and is seeking certification under the Institute of Sustainable Infrastructure's Envision Program as well as certification under the LEED program.

Mr. Brennan 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, Mr. Brennan oversees the Authority's sustainability programs, which focus on resource conservation and consumption (e.g. fuel, electricity, water, recycling, etc.). 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. Mr. Brennan also created and oversees the Authority's Energy Management program with a focus on increase energy efficiency and renewable energy.

Deirdre Buckley, Director

Massachusetts Environmental Policy Act (MEPA) Office
Executive Office of Energy and Environmental Affairs
Commonwealth of Massachusetts
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Deirdre Buckley is the Assistant Secretary for Environmental Review and Director of the Massachusetts Environmental Policy Act (MEPA) within the Executive Office of Energy and Environmental Affairs (EEA). She advises EEA Secretary Matthew Beaton on the adequacy of environmental review documents and the consistency of projects with state environmental policy and regulations. She represents the Secretary in meetings with project proponents, municipalities and environmental groups and is responsible for the day-to-day management of the MEPA Office and its staff.

Deirdre has 20 years experience in environmental policy and planning. She served as a MEPA analyst for a decade prior to her appointment as Director; reviewing more than 250 projects and assisting in the development and implementation of the MEPA Greenhouse Gas Policy and Protocol. Prior to joining MEPA, she served as the Assistant Director for Air Policy and Planning and as a Special Projects Coordinator at the Office of Coastal Zone Management. Early in her career, she worked as a bankruptcy consultant for The Recovery Group and as a development assistant at Family Services of Greater Boston, a non-profit social services organization.

Deirdre graduated from the University of Colorado in Boulder in 1991 with a B.A. in International Affairs and Latin American Studies. She became fluent in Spanish while studying at the University of Costa Rica in San Juan.

Robert F. Daylor, Senior Vice President

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Mr. Daylor works nationally, largely in the Northeast, in a principal-in-charge role providing oversight and client representation on major projects. Current projects include the 1 msf redevelopment of Pier 4 on the South Boston waterfront and the 2.1 msf University Station in Westwood. He also works internationally with current projects in Pakistan, India and the

Philippines. He also serves in a mentor role in Tetra Tech's leadership development program. Tetra Tech is a large supporter of the International Engineers Without Borders organization and for the last 3 academic years has sponsored Mr. Daylor's work as the Professional Mentor to the Tufts University EWB Chapter. He has worked with the students designing and building water supplies in two rural villages in El Salvador.

He has BSCE and MSCE degrees from Northeastern and was a Loeb Fellow in Advanced Environmental Studies at Harvard. He is a member of the Loeb Fellowship Alumni Council at Harvard and the Frank Palmer Speare Society at Northeastern. He is a registered land surveyor in Massachusetts and a registered professional engineer in Massachusetts, Maine and New Hampshire.

Mr. Daylor's career includes founding and leading the Daylor Consulting Group Inc, Boston/Braintree MA (1986-2008) and Vanasse & Daylor LLP Fort Myers, FL (1997-2008). Daylor Consulting was also one of the founding members of a British Consultancy, Douglas Gardner & Assoc. Ltd Windsor, England (1991-1994 acquired by Woodward Clyde Intl -now URS). In 2008 Daylor Consulting was sold to Tetra Tech and joined the former Rizzo Associates and Thomas Architects/Engineers in Ithaca, NY to form a large Tt/AE business unit in the Northeast, US. Prior to founding Daylor Consulting he was a Principal/CEO of the BSC Group (1970-1986).

Kevin Walsh, Director of Environmental Services
Massachusetts Highway Department
Massachusetts Department of Transportation
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Kevin Walsh has served as the Director of Environmental Services at MassDOT Highway Division. As Director of Environmental, Mr. Walsh is responsible for developing MassDOT policies to streamline project delivery and maintain environmental compliance.

As the Director of Environmental Services, Kevin has been active in the climate change mitigation and adaptation arena since 2008, both for MassDOT and nationally with the American Association of State Highway Transportation Officials (AASHTO) and the Transportation Research Board (TRB).

Mr. Walsh has served in his position since 2007 and has more than 25 years of experience in environmental compliance for MassDOT. He is a graduate of the University of Massachusetts and holds a Bachelor of Science in Environmental Design.