

**LSPA November 2022 Membership Meeting**  
*Massachusetts Beneficial Soil Reuse:*  
*Recommendations for Addressing the Soil Management Crisis*

#### **SPEAKER BIOGRAPHIES**

**Peter J. DeChaves, LSP** is a Managing Principal with over 20 years of geoenvironmental and geotechnical engineering experience covering a wide range of projects at McPhail Associates, LLC. Mr. DeChaves' geoenvironmental experience includes compliance with MCP and TSCA regulations, planning and implementing environmental subsurface exploration programs, performing site assessments for the presence of oil and hazardous materials, site characterization for construction excavation including preparation of soil management plans, preparation of site remediation plans, monitoring of site remediation operations, and performing environmental Risk Assessments in accordance with the Massachusetts Oil and Hazardous Materials Release Prevention and Response Act (MGL Chapter 21E) and the Massachusetts Contingency Plan (310 CMR 40.0000). Mr. DeChaves' geotechnical experience includes subsurface explorations, geotechnical analysis and design, geotechnical instrumentation, geotechnical design assistance in preparing project contract documents, construction control, construction dewatering and project coordination.

**Katherine L. Dilawari, P.E., LSP** is a Licensed Site Professional and Principal with 22 years of experience at Haley & Aldrich. Ms. Dilawari has diverse experience in a variety of site remediation and brownfield redevelopment projects. Her environmental project experience includes work under the MCP, RCRA, CERCLA, TSCA and DPH regulations, environmental compliance strategy development, planning and execution of subsurface investigations, environmental due diligence consultation for property acquisition, selection, design and implementation of remediation programs, and consultation on design of buildings and site improvements on contaminated sites. Ms. Dilawari has a technical background in both environmental and geotechnical engineering and has provided project management and project engineering services for large construction projects including foundation design and installation, deep excavation support, design and management of instrumentation programs, excavated soil management, and construction dewatering. With this dual technical experience, Ms. Dilawari is uniquely capable of facilitating environmental regulatory compliance and remediation solutions which are seamlessly integrated with property redevelopment.

**Bill French Jr.** is the Chief Executive Officer of W.L. French, a full-service contracting and environmental management firm working in the areas of site development, soil management, and environmental services. W. L. French is involved in many of the major development projects in Greater Boston. The company was recognized by EBC New England with the 2021 EBC Nicholas Humber Environmental-Energy Award for Outstanding Collaboration, as part of the development team for the Polar Park project in Worcester.

**Michael Martin** is part of Tighe & Bond's Site Assessment and Remediation group with 21 years of experience, focusing on site assessment, remediation, demolition and soil waste and soil recycling facility permitting. Mr. Martin's environmental project experience includes managing various waste streams (soil, construction and demolition debris, construction dewatering) under the MassDEP Solid Waste Regulations, RCRA, TSCA and DPH regulations. He currently serves as Tighe & Bond's Community of Practice (COP) Regulated Materials Management Chair on current industry regulations and policies. Mike's experience managing projects under the MCP and Solid Waste Regulations has allowed him to develop a unique skill set for managing excess materials on behalf of generators and the permitting of receiving facilities.

**Scott A. Miller, P.E.** is the Business Development Manager in New England for Clean Earth supporting Clean Earth's On-Site treatment processes, innovations and permit modifications at Clean Earth's TSD facilities and the design and management of beneficial soil reuse projects throughout New England. Scott has 30 years of comprehensive engineering and management experience in the environmental industry. He has designed, installed and/or managed beneficial reuse locations, a thermal treatment facility, groundwater treatment systems, industrial and municipal wastewater treatment facilities, in situ soil remediation systems, engineered controls and soil treatment solutions. Scott is a licensed Professional Engineer in Connecticut. He earned his Bachelor of Science in Civil Engineering from Lehigh University and his Master of Business Administration in Business Management at UMass Amherst.

**David Murphy, P.E.** is a Tighe & Bond Vice President with 36 years of experience managing a wide range of complex civil engineering projects. He managed all engineering and construction for CRS in the aftermath of the 2004 Tsunami, and has managed major and complex projects for MassDEP. His MassDEP experience includes helping to manage the environmental oversight of the \$14.5 billion Big Dig and the \$158M Spectacle Island project. At Tighe & Bond, David currently manages numerous Coastal Engineering, Solar, Solid Waste, Bridge, Dam, Materials Management, and Environmental Projects.