



**EBC Site Remediation and Redevelopment Program:
Update on Soil Re-Use in Massachusetts for Large Reclamation Projects**

(Interim Policy #COMM-15-01)

Friday, June 10, 2016

CDM Smith
75 State Street
Boston, Massachusetts

Thank you to our Sponsor



AGENDA

- 8:00 a.m. **Welcome: Jonathan Kitchen, Chair,**
EBC Site Remediation & Redevelopment Committee
Senior Project Manager, Civil & Environmental Consultants
- Introduction: Edward Van Doren, Program Co-Chair and Moderator**
Principal Environmental Engineer, CDM Smith
- David G. Austin, Program Co-Chair and Moderator**
Technical Leader, AECOM
- 8:10 a.m. **Where Have All The Soils Gone? 10 Months After Comm-15-01**
- **Paul Locke, Assistant Commissioner, Bureau of Waste Site Cleanup**
Massachusetts Department of Environmental Protection
- 8:30 a.m. **The “Early” MA Interim Soil Re-Use Policy - Some LSP Observations and Insights - Permitting; Soil Acceptance Criteria; Waterville Farms - New Planned Soil Facility**
- **Carl Shapiro, President, Avidar Environmental Consulting & Engineering LLC**

8:50 a.m. **Operation of Two Soil Reuse Facilities Under MADEP Interim Policy on the Re-Use of Soil for Large Reclamation Projects and the Similar Soils Policy**

- **Dan Walsh, LSP, Senior Project Manager/Environmental Engineer, W. L. French Excavating Corporation**

9:10 a.m. **Panel Discussion**

Moderators: Edward Van Doren, CDM Smith, and David Austin, AECOM

Panel Members:

- Paul Locke, MassDEP
- Carl Shapiro, Avidar Environmental Consulting & Engineering LLC
- Dan Walsh, W. L. French Excavating Corporation
- Kevin Francis Gervais, Lighthouse Environmental Management LLC

10:00 a.m. **Adjourn**

PROGRAM CHAIRS

David. G. Austin, LSP, LEP, PG, Technical Leader
AECOM
250 Apollo Drive, Chelmsford, MA 01824
978.905.2114 | david.austin@aecom.com

Mr. Austin is a senior project manager and technical lead at AECOM, experienced in the environmental consulting business, conducting assessment and remediation of properties and sites primarily in Massachusetts and Connecticut but also throughout New England and elsewhere in the United States. He has been a Licensed Site Professional (LSP) of Record in MA for many projects, and he is a Licensed Environmental Professional in Connecticut and a Professional Geologist. Mr. Austin is on the MA Board of Registration of Hazardous Waste Site Cleanup Professionals (LSP Board), is active with the Licensed Site Professional Association Technical Practices Committee, and a participant on the MassDEP Greener Cleanup Workgroup. In addition, he is on the EBC Site Remediation & Redevelopment Committee Leadership team.

Edward P. Van Doren, PE, LSP, Principal Environmental Engineer
CDM Smith
75 State Street, Suite 701, Boston, MA 02109
617.452.6817 | Cell: 978.697.9991 | vandorenep@cdmsmith.com

Mr. Van Doren is a Principal Environmental Engineer with CDM Smith in Boston, Massachusetts. He has been involved in environmental engineering and consulting for more than 28 years. His experience includes implementation of remedial technologies at petroleum and uncontrolled hazardous waste sites and project and program management. Mr. Van Doren's project work has included former manufactured gas plant (MGP) sites, chlorinated solvent contaminated sites, petroleum contaminated sites, brownfield sites, landfills, and military installations. He is a Massachusetts Professional Engineer (PE) and Licensed Site Professional (LSP). Mr. Van Doren is a member of the EBC Site Remediation & Redevelopment Committee Leadership team. He holds a BS degree in chemistry from the State University of New York at Oswego and an MS in Engineering in Environmental Studies from UMass Lowell.

SPEAKERS

Kevin Francis Gervais, President/Owner
Lighthouse Environmental Management LLC
184 Stone Street, Unit 1 & 2, Clinton, MA 01510
617.699.5245 | kevin@lighthousegmt.com

Kevin Francis Gervais and his affiliated companies have been in the environmental business for nearly 15 years. The companies' primary focus has been on brownfields redevelopment and fills management. Mr. Gervais has managed the re-use of more than one million cubic yards of soil for numerous projects including the construction of golf courses, a golf community, housing developments, and farms, primarily in the Central Massachusetts area. His company is currently managing the re-use of soil for the reclamation of previously eroded silage-producing fields at Jordan Overlook Farm in Rutland, Massachusetts.

Paul W. Locke, Assistant Commissioner, Bureau of Waste Site Cleanup
Massachusetts Department of Environmental Protection
One Winter Street, Boston, MA 02108
617.556.1160 | paul.Locke@state.ma.us

Mr. Locke has been with the MA Department of Environmental Protection since 1987 and is currently the Assistant Commissioner for the Bureau of Waste Site Cleanup, overseeing implementation of the Massachusetts Contingency Plan to assess and clean up disposal sites, the Massachusetts Oil Spill Prevention and Response Act (MOSPPRA), and the Natural Resource Damage (NRD) Program. Previously as Division Director for Response & Remediation, Mr. Locke oversaw operational aspects of the state cleanup program (including audits, compliance & enforcement and data management systems), the Federal Sites section, and also coordinated with other MassDEP programs. Paul has also served as Director of Policy and Program Development. Before joining Waste Site Cleanup 2002, Paul was head of the Risk Analysis Group within the MassDEP Office of Research and Standards, where he participated in environmental policy development, review of site-specific reports, and provided technical assistance to DEP staff and the regulated community. Mr. Locke has participated in numerous revisions to the site cleanup regulations, including the changes that resulted in a semi-privatized cleanup program in 1993. He was the primary author of the rules that determine "how clean is clean enough?" - the regulations on human and environmental risk characterization. Current projects include the development of a comprehensive soil management strategy and the implementation of DEP's vapor intrusion initiatives.

Mr. Locke holds a Bachelor's degree in Chemistry from Harvard College and a Master's degree in Civil Engineering from the Tufts University program in Public Health.

Carl Shapiro, LSP, President
Avidar Environmental Consulting & Engineering LLC
400 Franklin Street, Suite 304, Braintree, MA 02184
781.848.1114 | Cell: 781.726.2518 | cshapiro@avidarco.com

Mr. Shapiro is the President of Avidar Environmental Consulting and Engineering LLC in Braintree, Massachusetts, managing environmental projects ranging from New England through the Mid-Atlantic States for environmental remediation, facility environmental management and construction environmental oversight.

He served as President of the LSP Association in 2009, a professional organization which represents close to one thousand environmental professionals in disciplines that include engineers, scientists, risk assessors and attorneys, and he continues to play a recognized leadership role with LSPA and MassDEP

in development of the role of the MA Licensed Site Professional in environmental site compliance, management and site closure.

Mr. Shapiro holds a Master's Degree in Chemistry. He recently worked with MassDEP in development of field methods to address sites with the presence of free-phase product (LNAPL) in monitoring wells. He has currently worked with state and local regulators in developing the state's Interim Policy for Re-Use of Soil for Large Reclamation Projects, and represents a facility being permitted for acceptance of clean soils for site restoration and development of hydroponic greenhouses for growth of healthy vegetables.

Mr. Shapiro also holds a degree in Environmental Dispute Resolution from the University of Massachusetts, providing Third Party oversight and skills in negotiated settlements for property owners and managers.

Dan Walsh, LSP, Senior Project Manager/Environmental Engineer
W. L. French Excavating Corporation
3 Survey Circle, North Billerica, MA 01862
978.600.2106 | Cell: 617.590.8134 | dwalsh@wlfrench.com

Mr. Walsh is an LSP with over 25 years of experience in the environmental services, consulting, and contracting industry in Massachusetts. He has been with WL French Excavating Corp for 12 years managing soil transportation and disposal projects associated with site development and remediation projects.

Mr. Walsh prepared the Fill Management Plan for the St. Mary Cemetery Expansion Project in Tewksbury, MA and worked in conjunction with MADEP in 2013 to establish the first Administrative Consent Order (ACO) for a soil reuse location in Massachusetts.

WL French Excavating Corp currently operates soil reuse facilities at St Mary Cemetery Expansion Project in Tewksbury, MA and most recently the Dudley Reclamation Project in Dudley, MA.