



# Department of Environmental Protection

Charles D. Baker  
Governor

Karyn E. Polito  
Lieutenant Governor

Bethany A. Card  
Secretary

Martin Suuberg  
Commissioner

## WETLANDS, WETLAND REGULATIONS, AND THE MCP

October 12, 2023

- 8:00 – 8:10**                      **WELCOME/OVERVIEW OF WETLANDS, RIVERS & WETLAND REGULATIONS** *(10 minutes, LSPA proctors and an instructor)*
- 8:10 – 9:30**                      **WETLAND VEGETATION & SOILS**
- **Wetland Vegetation** *(45 minutes, Judith Schmitz and/or Mia McDonald, Wetlands, Central Regional Office (CERO), MADEP)*
  - **Hydric Soils** *(35 minutes, Scott Morrison, Senior Environmental Scientist, EcoTec, Inc)*
- 9:30 – 10:15**                      **MASSACHUSETTS & FEDERAL WETLAND REGULATIONS PERTINENT TO THE MCP, INCLUDING RECENT REGULATORY CHANGES**
- **Massachusetts Regulations, including Determination of Applicability, Notice of Intent, Emergency Certification, Riverfront Issues** *(45 minutes, Judith Schmitz and/or Mia McDonald)*
- 10:15 – 10:30**                      **BREAK**
- 10:30 – 11:30**                      **MASSACHUSETTS & FEDERAL WETLAND REGULATIONS PERTINENT TO THE MCP, INCLUDING RECENT REGULATORY CHANGES**
- **Federal Regulations/401 & 404 Programs** *(20 minutes, Glenn Wood, Esq., Rubin and Rudman, LLP )*
  - **Environmental Risk Characterization and Soil vs. Sediment under the MCP** *(30 minutes, Paul McManus, LSP, EcoTec, Inc.)*
  - **Discussion and Questions** *(10 minutes, instructors)*

**11:30 – 12:15**

**CASE STUDIES/LESSONS LEARNED: PRACTICAL & LEGAL LESSONS**

- Discussion of actual site situations where the MCP and wetland regulations intersected *(45 minutes. Paul McManus and Glenn Wood)*

**12:15 – 1:15**

**LUNCH**

**1:15 – 3:30**

**FIELD WORK/REGULATORY REVIEW, IDENTIFICATION OF BUFFER ZONES, WETLAND RESOURCE AREAS AND MCP RESPONSE ACTIONS**

The class will break into five small groups, lead by instructors and their colleagues, for the field portion of the course. Time includes walking and discussion time at each of the 5 stations. *(135 minutes, instructors, including Scott Jordan or John Rockwood)*

**3:30 – 3:45**

**BREAK**

**3:45 – 5:00**

**CASE STUDIES**

- The class will break into small groups, lead by instructors, to discuss these Case Studies which will introduce numerous examples of work at various sites where wetland issues arise.
  1. Work in buffer zones of bordering vegetated wetland (BVW) and riverfront areas;
  2. Work in industrial areas, and potential impacts to riverfront;
  3. Regulations pertaining to MCP response actions;
  4. Emergency Certifications and Immediate Response Action (IRAs);
  5. Effects of wetland regulations on Release Abatement Measures (RAMs);  
or
  6. Phase I and Phase II investigations and environmental risk characterizations, including state-listed rare and endangered wetlands wildlife and vegetation.