



## **Title 5 and Onsite Wastewater Systems: Science, Standards, and Practices**

Wednesday, March 11, 2020

- 8:30-9:00 AM      **Registration and Welcome/Introduction**
- 9:00-10:00 AM    **Title 5 Technical Issues and Updates**  
Claire Golden  
Environmental Engineer IV, MassDEP, Northeast Regional Office
- 10:00-10:15 AM   **Break**
- 10:15-11:15 AM   **Water Movement in Soils or the Physics of Onsite Wastewater Movement**  
Mickey Spokas, MS, PhD, CPSSc  
Program Coordinator, Off Campus Soil Programs, UMass
- 11:15-12:15 PM   **Septic Systems on the Cape: Challenges and Responses**  
Tim Pasakarnis, PhD  
Water Resource Analyst, Cape Cod Commission
- 12:15-1:15 PM    **Lunch**
- 1:15-2:15 PM      **Tech Session 1: Title 5 Sand: The Good, the Bad, and the Gritty**  
Fred King, PE  
DGT Associates, Framingham, MA
- Tech Session 2: Title 5 Inspections and Water Testing: Sampling for Coliform & Nitrogen**  
Rebekah Novak, EIT and Laurie Stevens, PE  
RCAP Solutions, Worcester, MA
- 2:15-2:30 PM      **Break**
- 2:30-3:30 PM      **25th Anniversary of Title 5 - History and Achievements of Onsite Wastewater Regulation in Massachusetts**  
Dan Ottenheimer, PE  
YOWA President and Oakson, President
- 3:30 PM            **Adjourn**