



# AGENDA

## Title 5 Updates: Where Research Meets Practice

Holiday Inn, Taunton - February 6, 2019

8:30am Registration & Breakfast

9:00am Welcome & Introduction

9:15am **MassDEP's Evolving Role for Local BOHs and the General Public**  
Claire Golden, Environmental Engineer, MassDEP

10:15am Break

10:30am **Clearing Up the Waters**

**Nitrogen Removal in Onsite Septic Systems and Their Application in Nitrogen-Sensitive Areas: What You Should Know**

George Heufelder, MA Alternative Septic System Test Center, Barnstable County Department of Health and Environment

**Phosphorus Removal in the Onsite Septic System - the Next Challenge for Protecting Freshwater Resources**

George Heufelder, MA Alternative Septic System Test Center, Barnstable County Department of Health and Environment

11:30am **Pharmaceuticals and Contaminants of Emerging Concern in Domestic Wastewater and Their Effects on Septic Systems**

Dr. David Reckhow, Ph.D., Professor, UMass Amherst College of Engineering, Department of Civil and Environmental Engineering

12:15pm **Lunch** (*gluten free options available upon request*)

1:15pm **Tracking the Performance of Innovative Alternative Septic Systems in Your Town: If You Aren't Watching Them, They Aren't Working**

Emily-Michele Olmstead, Project Specialist, MA Alternative Septic System Test Center, Barnstable County Department of Health and Environment

2:00pm **A Case Study of an Innovative Alternative Septic System**

Megan Dean, Marketing Coordinator, Eljen Corporation

3:30pm **Adjourn**

### Contact Hours

MA RS and MA CHO: 6.0

REHS/RS, SE, SI: 5.0