**AGENDA**

**9:30 Welcome and Introductions**

**9:45 Overview of Clean Water Act and Water Quality Standards (1 Hour)**

* 1. Kentucky’s resources: what are we protecting?
  2. Goals, history, impacts of Clean Water Act
  3. Overview of Clean Water Act – titles and sections
  4. Water Quality Standards

**10:45** ACTIVITY BREAK (15 minutes) - Clean Water Act Jeopardy

**11:00** **Break (15 minutes)**

**11:15 Monitoring and Assessment (45 minutes)**

1. Monitoring: framework, monitoring types, programs
2. Assessment: evaluating use support, integrated report, 305(b), 303(d), TMDLs,
3. 319(h) Non-point source management and watershed planning
4. Overview of management for non-point and point sources

**12:00 LUNCH (30 minutes)**

**12:30** ACTIVITY BREAK (30 minutes) – Explore KDOW’s Water Health Portal Website

Is this stream impaired? For what use? Cause and source of impairment?

**1:00 Kentucky Pollutant Discharge Elimination System (30 minutes)**

1. System overview, permit types, permit limits, monitoring, and reporting
2. Compliance and enforcement of permits
3. Accessing permit information through ECHO system

**1:30** ACTIVITY BREAK – How to navigate the ECHO System (15 minutes)

**1:45 BREAK**

**2:00 Specific Permit Types and Other Environmental Laws (1.5 Hours)**

1. Sewer Systems
2. MS4 Permits - Types, requirements, minimum control measures, and local ordinances
3. Agriculture – CAFO permits and Ag Water Quality Act
4. Resource extraction
5. Construction permits
6. State revolving funds
7. Other Environmental Laws – Safe Drinking Water Act, Endangered Species Act, National Environmental Protection Act

**3:00** ACTIVITY BREAK (30 minutes)

Option 1: Given different scenarios, determine what pollutants may be of concern, what law might address the potential problem and who should be contacted for assistance.

**3:30 Feedback & Wrap-Up**