**Modeling Workshop Hands-On Training: HSPF**

| Time | Tuesday October 24 | Wednesday, October 25 | Thursday, October 26 |
|---|---|---|---|
| 9:00-10:00 | L1: Welcome, Overview, Introductions | Review of Computer Examples 1, 2 and 3 | Review of Example Problems 4, 5 and 6, L8: Sediment Modeling in HSPF |
| 10:00 - 10:30 | L2: Watershed Modeling with HSPF and Input Data Needs Overview | L5: Boundary Condition Development: Meteorological data characterization, Point source creation | **C7: Computer Example 7: Sediment Modeling Scenario** |
| **10:30 - 11:00** | **Break** | **Break** | **Break** |
| 11:00 - 12:00 | L3: HSPF Model Structure | **C4: Computer Example 4: Boundary Condition Development** | L9: Nutrient Simulation with WinHSPF Overview  L10: Modeling Other WQ Constituents in WinHSPF: Dissolved oxygen, temperature |
| **12-1:00** | **Lunch** | **Lunch** | **Lunch** |
| 1-1:30 | L4: Intro to the BASINS/WinHSPF Interface | L6: Output File Overview: Hydrology, Sediment, Nutrients | **C8: Computer Example 8:  Nutrient Modeling Scenario #1** |
| 1:30-2:30 | **C1: Computer Example 1: Building a BASINS Project in Preparation for Modeling** | **C5: Computer Example 5: Output Visualization** | |
| **2:30-3:00** | **Break** | **Break** | **Break** |
| 3:00-4:00 | **C2: Computer Example 2: Introduction to WinHSPF** | L7: Hydrologic Process Representation | Review of Examples 7-8 |
| 4:00-5:00 | **C3: Computer Example 3: Watershed Characterization in WinHSPF** | **C6: Computer Example 6: Hydrology Modeling Scenario** | **C9: Computer Example 9:  Nutrient Modeling Scenario #2** |