



Washington Society of Professional Soil Scientists

2009 WSPSS Summer Tour General Announcement

Hydric Soil Technical Session

July 23rd – July 25th 2009, Lacey, WA (Thu. & Fri. 9 AM to 5 PM, Sat. 8 - Noon)

Lacey Community Center - Woodland Creek Community Park, 6729 Pacific Avenue

Pre-Registration form will be posted May 1st

Pre-Registration will begin May 1st and run through June 1st, 2009

WSPSS Members: \$75 Nonmembers: \$85 Full time students: \$40

ALL FEES INCLUDE LUNCH THURSDAY AND FRIDAY. LODGING IS NOT INCLUDED.

A SEPARATE ANNOUNCEMENT WITH LODGING OPTIONS WILL FOLLOW.

Thursday July 23rd – Lacey Community Center, Woodland Creek Community Park

Morning session:

Introduction to Field Indicators

 Current Standards—Definitions

 Helpful hints and potential pit-falls when applying the field indicators

 Discussion of pertinent Indicators for the tour on Friday

Current standards for delineation—Regional Supplement

 Problem Areas

 Monitoring

 Hydrology/Soil Indicator overlap

 Definition discrepancies

 Need for Regional Technical Committee

Open Discussion

Afternoon session:

West Side IRIS Tube study

 Methodology—construction, installation, removal, analysis

 U of Washington Wetland Science & Management Program results (UW students)

 Pacific Rim Soil and Water results - prelude to Saturday morning session

 Recommendations

Use of Field Indicators and Hydric Soil Morphology in Septic System Design

 Nancy Darling, CPSS—WA State Division of Health

Soil Indicators and the Ordinary High Water Mark—Dept. of Ecology Staff

 Definition & Current Standards

 Stream/River Complexity—where do you start to look?—Prelude to Friday afternoon

 Use of Soils Information—Pre-site visit and in-field indicators

 Discussion

Friday July 24th - Field Visit, Pioneer Park, Tumwater. Application of Hydric Soil indicators; discussion of field indicators and wetland functional analysis; determination of Ordinary High Water Mark in the field.

Saturday July 25th - Lacey Community Center, Woodland Creek Community Park. Field Visit, Installation of IRIS tubes and monitoring wells, data loggers and other tools.

WSPSS

P.O. Box 881, Newman Lake, WA 99025

“A nation that destroys its soil, destroys itself.” Franklin Roosevelt