



**Soils Training Workshop**  
**Sessions Woods Wildlife Management Area**  
**October 18, 2017**



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8:30 - 9:00	Registration	
9:00 - 9:05	Opening Remarks	<i>DPH and CEHA</i>
9:05 – 9:35	Reading the Landscape: Soils	<i>Deb Surabian, State Soil Scientist CT-RI, USDA-NRCS</i>
9:35 – 10:00	Soil Parent Materials and Horizons	<i>Peter C. Fletcher, Soil Scientist</i>
10:00 – 10:15	Break	
10:15 - 12:15	Soil Parent Materials and Horizons	
12:15 – 1:00	Lunch Break (provided) Group organization	
1:00 – 1:40	Activity #1 Soils Texturing	<i>Peter C. Fletcher, Soil Scientist and Wendy Arnold, RS, Ledge Light HD</i>
1:40 – 2:20	Activity #2 Site Hydraulics	<i>Antoanela Daha Sanitary Engineer, DEEP Sean Merrigan, Sanitary Engineer, DPH</i>
2:20-3:00	Activity #3 Introduction into DPH Form 2A Pit Evaluation	<i>Matthew Pawlik, P.E., R.S. Sanitary Engineer, DPH Tom Stansfield, RS, Soil Scientist</i>
3:00- 3:40	Activity #4 Percolation Test, Rainwater Infiltration and Ground Penetrating Radar	<i>Don Mitchell, MPH, RS Lisa Krall, USDA, NRCS, Soil Scientist</i>
3:40-4:00	Wrap-up and questions in building	

**PLEASE DRESS APPROPRIATELY**  
**BOOTS AND LONG PANTS RECOMMENDED**



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8:30 - 9:00	Registration	
9:00 - 10:15	Soils Color, Groundwater and Redox, Soil Consistency and Structure	<i>Peter C. Fletcher, Soil Scientist</i>
10:15 - 10:30	Break Group Organization	
10:30 - 11:20	Field Activity	
11:20-12:10	Field Activity	
12:10-1:00	Lunch Break (provided) Q&A with Peter Fletcher	
1:00-1:50	Field Activity	
1:50-2:40	Field Activity	
2:40-3:30	Field Activity	
3:30-4:00	Wrap-up and questions in building	

**Walking time has been allotted between activity locations.  
Restrooms will be available in the building.**

**PLEASE DRESS APPROPRIATELY**  
**BOOTS AND LONG PANTS RECOMMENDED**