

**Know the Soil, Know the Land**  
**Massachusetts Soils Conference, 2019**  
**DRAFT 4/4/2019**

Tuesday, June 25, 2019  
8:30 am – 4:00 pm  
Norco Sportsman's Club,  
91 Houghton Road, Princeton, MA

TIME	TOPIC / ACTIVITY	SPEAKER/FACILITATOR
8:30-9:00	Registration	-NRCS Programs Booth -Conservation District Programs Booth
9:00-9:05	Welcome	TBD
9:05-9:25	Conservation District Activities, Soil Health Initiatives	Kate Gervais, Worcester Conservation District
9:25-10:00	Soils of Massachusetts; parent material, formation, morphology	Al Averill, NRCS State Soil Scientist for Massachusetts and Vermont
10:00-10:30	Soil survey – depiction of soil variability for practical applicability, map units and composition, limitations of scale, intent of the product	Al Averill
10:30-10:45	Break	
10:45-11:15	Soil Water Relationships/Soil drainage class and resulting morphology, hydric soil morphology	Maggie Payne, NRCS Resource Soil Scientist for Massachusetts
11:15-11:45	Interpreting soils and soils information for land use and management purposes – farmland classes and hydrologic soil groups	Maggie Payne
11:45-12:30	Lunch - Provided	-NRCS Programs Booth -Conservation District Programs Booth
12:30-12:45	Transition to field sessions (5 groups; rotating stations)	
12:45-1:20 1:20-1:55 1:55-2:30 2:30-3:05 3:05-3:40	Station 1: Soil pit Station 2: Soil pit Station 3: Soil pit, poorly drained sequence/hydric soil Station 4: Soil texture Station 5: Rainfall Simulator	Al Averill Maggie Payne Kate Gervais TBD
3:40-4:00	Participant evaluation, soil survey user questionnaire, and distribution of continuing education documentation	All