

NR 151 Technical Advisory Committee

State Natural Resources Building (GEF 2)
Room G09
November 15, 2016

Workgroup Lead: Mary Anne Lowndes
Meeting Facilitator: Pam Biersach

- 9:00 am Purpose of this meeting.
- Discuss options for defining ‘*sensitive areas.*’
 - Review utilization of existing soil depth maps.
 - Discuss in-field soil depth verification tools.
- 9:15 am An overview of groundwater research and geology in carbonate bedrock areas.
-- *Maureen Muldoon, University of Wisconsin – Oshkosh*
- 10:30 am **BREAK**
- 10:45 am Tools for mapping shallow soils over carbonate bedrock in Wisconsin.
-- *Dave Hart, WGNHS*
-- *Jason Nemecek, NRCS*
- 11:30 am Discussion of mapping tools.
- 12:00 pm **LUNCH**
- 12:30 pm Factors affecting the definition of ‘*sensitive areas.*’
- 2:00 pm Practical applications of maps for infield verification.
-- *Eric Cooley, UW Discovery Farms*
-- *Joe Baeten, WI DNR*
- 2:45 pm Wrap-up/preview of December 13 meeting.
- 3:00 pm **ADJOURN**

Preparation for the next meeting:

- The DNR shall prescribe performance standards and prohibitions, designed to achieve water quality standards by limiting nonpoint source pollution. What is a *performance standard*?
- What would a performance standard be to address land application of pathogen containing waste in areas of the state with 0-5 feet of soil over carbonate bedrock?
- Review the summary of recommendations from the Kewaunee Co. *Sensitive Areas and Best Management Practices* workgroup.