



Standards Oversight Council (SOC)

Supporting Technical Standards for Urban and Rural Soil and Water Conservation

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590 Nutrient Management Standard Team

DRAFT MEETING AGENDA

Thursday, May 16, 2013 || 9:00am – 3:00pm

Hancock Ag Research Station - [N 3909 County Highway V, Hancock, WI 54943](#)

Attendees: Andrew Craig, Carrie Laboski, Sue Porter, Nikki Wagner, Matt Zoschke, Todd Schaumberg, Tony Smith, John Koepke, Terry Kelly, Laura Chern, Pat Murphy, Gini Knight. Absent: Joe, Sara, Kevin.

Action Items:

- Sue will provide updated maps showing 590 SWQMAs and 590 and CAFO SWQMA comparison with updated legends and coloring.
- Gini will review links on NM team webpage, and upload additional links, including Illinois N Assessment table, article from Carrie, Ext. website, Cornell website, etc.
- Laura will determine what other states are doing to achieve 2nd to last sentence in General Criteria, regarding minimizing nutrient loss of irrigation water to GW. Carrie will also ask her colleagues and bring back information to the team.
- Pat will review phosphorus risk assessment, in regards to variable rates and guidance on using PI or soil test P.
- Todd will bring field examples of P recommendations with differences in PI and soil test P.
- Laura will check with MMSD to ask how they deal with salt under an industrial waste water permit, or if they every mix the two?
- Sue will review NY 590 standard and compare to WI 590 to see what their standard passed for N Leaching.
- All team members to review Nitrogen –related references on the website to prepare for next meeting.
- Anyone wishing to provide materials for the next meeting should send materials to Gini by June 3rd to go out with Jun 11th meeting agenda.

Updates from Team

Received 75 comments on ATCP 50. Several comments on pasture and PI for NM. ATCP 50 is scheduled to go to Ag Board in September. Carrie was asked to be on Manure Irrigation Task Force group, <http://fyi.uwex.edu/manureirrigation/>. A public hearing was held in Steven's Point last week.

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Listening sessions are for educating the public on what manure irrigation is and what it is not. After the conclusion of the sessions, the Task Force will develop a work plan for moving forward. Spray irrigation is defined in NR 243.15.

Team also did a brief check-in on progress.

Comparison of state and national 590 standards.

Updates from last meeting's discussion. Pat reported that we have some flexibility with repeating the Definition and Purpose in the national 590 verbatim in the WI 590. DATCP reported that a State fertilizer control official with responsibility for verification of product guarantees, ingredients and label claims does not exist. Team will request variance from national standard to exclude 2nd paragraph of General Criteria regarding enhanced efficiency fertilizers.

The team completed the comparison of the national and WI 590 standard to determine areas that need to be addressed in WI 590. The 590/National comparison document indicates where the team determined that more work and conversation is needed.

Leaching Index Tool in RUSLE2 (Terry)

The team decided to postpone this presentation until the next meeting.

Outline of Work Plan and next meeting agenda.

The team will start to look into N management and N leaching at the next meeting. Our current soil maps at <http://www.manureadvisorysystem.wi.gov/may> already address the need for an N Risk Assessment adequately. Leaching occurs all throughout the year. WI 590 standard refers to late summer and fall leaching, but may not specifically address leaching at other times of the year. Leaching in RUSLE2 mainly occurs in winter months, but the model was created in southern conditions when they have lots of rainfall during that time.

Next Meetings: June 11 at Hancock Ag Research Station. – Terry's talk on N Leaching. Focus will be on N Management.

Jul 17, Aug 21, Sep 18, Oct 16, Nov 12, Dec 10