



Standards Oversight Council (SOC)

Developing effective technical standards that protect Wisconsin's natural resources

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590 Nutrient Management Standard Team

DRAFT MEETING NOTES

September 9, 2015 || 9:00am – 3:00pm || Hancock Ag Research Station

Attendees: Carrie Laboski, Pat Murphy, Matt Zoschke, Judy Derricks, Joe Bragger, Todd Schaumberg, Nikki Wagner, Tony Smith, Sue Porter, Andrew Craig, Sara Walling, Kevin Masarik, Laura Chern, Gini Knight.

Welcome/Updates

The team was introduced to Judy Derricks, serving as the Acting State Resource Conservationist, during the transition with Pat Murphy's retirement. Pat's last day with NRCS will be October 3rd. Pat will be available if needed.

Team members shared various conversations and impressions of the recent draft standard and Tech Note. Overall, the response has been fairly positive. Most comments were submitted formally, although some were not. A few of the main points noted through one-on-one conversations:

- More options for P soils in the fall
- Difficulty in locating 3 stacking sites
- Acknowledging differences in poultry manure versus dairy manure
- Application of supplemental N after excessive rainfall
- Surface water setbacks for winter spreading
- Soil sampling, particularly for those applying at crop removal rates
- Implementation, offering a farmer friendly checklist

Comment Review

The team began reviewing all comments from the second broad review, starting with general comments. The language was cleaned up in some places to have consistent terminology. The comments were carefully considered and some revisions and compromises were made. The team decided to allow the application of starter fertilizer on setbacks to wells, because it does not pose an environmental risk. The team was divided in including a provision in V.A.2.b. that highlights direct conduits to surface water in addition to groundwater as areas for further protection by local authorities. This section is was moved from the winter spreading section to occurring all times of the year. Other restrictions are in place that may better protect surface waters already. The team will return to this discussion.

Action Items

- Pat will review the places where the standard refers to manure, process wastewater, and other nutrient sources to make sure the language is as consistent as possible and is an accurate reference.
- Pat will draft definitions to organic by-products.
- Pat and Carrie will revise the wording for V.A.1.i. to reflect the decision that one tool should be used to support supplemental N application if using less than 46lbs of N, and two tools if using more than 46lbs of N.
- Carrie will draft definitions to crop N deficiency and excessive rainfall.
- Carrie will reformat Appendix 3 for Adaptive Management, and include additional tools for detecting crop N deficiencies.
- Carrie will also review comments on Part III of the Tech Note.
- Gini will check in with Pat for final recommendations and determine if draft responses to other comments can be created before the next meeting.

Timeline

- Wed, Oct 13
- Wed, Nov 4

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