



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

Wednesday, Mar 18, 2015 || 9:00am – 3:00pm || Hancock Ag Research Station

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

Review Timeline

- Broad review – Mar 23rd to Apr 20th
- Summary webinar/conference call – Friday, Mar 27, 9am- 12pm

Revisit particular sections in the standard.

- Criteria V.A.2.b. – Setbacks around regulated water sources. This language was included based on comments and the need to increase protection against potential contamination concerns.
- Criteria V.A.3.c. – 24-hr incorporation of manure in areas contributing direct runoff to wells or GW. This section was moved to a more appropriate location and the language revised.
- Considerations
 - VI. T. – The Nitrogen Leaching Index will remain in Considerations until years of rigorous testing have been completed and results analyzed. DNR may consider using it in upcoming well-head protection research sites.
 - VI.U. – This consideration regarding gypsum was deleted because the data and research is not sufficient in Wisconsin to include this recommendation at this time. NRCS is completing a national standard on Soil Amendments that will include appropriate use of gypsum.
 - New – consider planting early maturing varieties of silage to allow more time in the fall for manure spreading and cover crop establishment.
- O & M – H. – vegetated concentrated flow channels

Review Definitions and Plans & Specs.

Plans & Specs

- Part A was modified based on review comments. The modifications attempted to minimize repetition in the standard and make sure it was consistent.
- Part B was modified to reflect Winter Spreading components in the Tech Note.
- The insertion of language that required documentation of variable rate technology if used was discussed. The team requested that NRCS include this requirement in the cost-sharing program policies instead of in the standard.

Definitions

- Effectively Incorporate – modified based on reviewers’ comment and altered use and context in the standard.
- Non-community potable water well, private potable water well, community potable water well definitions were adjusted to clarify that these are all regulated water sources.
- Starter Fertilizer definition adjusted.
- SD soils definition deleted under N-restricted soils, because it is referenced on its own in the standard.
- Winter Spreading Risk Assessment definition deleted. The standard references the tech note for more information.

Review Tech Note

- Part III. A. 5. Regarding pastures – This section was revised and placed under Part I. since pastures are required as part of the NMP. The language now references another document so it will more likely remain up to date.
- Part III.B.4. Regarding N removal by legumes – Carrie and Laura Ward Good worked on this section regarding N application rates for legumes. The old table included root uptake in the application rates, not just the N plant removal rates. The revised table uses book values to calculate more appropriate N application rates based on the legumes listed. The table was also simplified by collapsing several yield categories.
- Part II Winter Spreading – This section was discussed and will move forward with public comment. This section is an important revision to the new standard and not resolved. The team will continue to work on this section further.

Review Action Items and Next Meeting Agenda

Apr 23rd at Hancock Ag Research Station

- Winter Spreading
- Begin consideration of public review comments.

Timeline

- **Broad Review time frame:** Mar 23 to Apr 20, four weeks
- Apr 23 - Review comments and revise draft standard and tech note.
- May 20 - Review comments and revise draft standard and tech note.
- Jun 17 – Review comments and prepare final drafts.

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