



Standards Oversight Council (SOC)

Supporting Technical Standards for Urban and Rural Soil and Water Conservation

702 E. Johnson Street, Madison, Wisconsin 53703
(608) 441-2677 || Fax (608) 441-2676 || soc@wlwca.org || socwisconsin.org

590 Nutrient Management Standard Team

DRAFT MEETING NOTES

Thursday, April 18, 2013 || 9:00am – 3:00pm

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

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

Action Items:

- Carrie to provide link to [N Mgmt conference](#) in August.
- Gini to make sure meeting materials are provided to group one week in advance. All team members to remember to provide any materials at least one week before the meeting.
- Pat will determine if words in () are required in definition.
- Pat/Terry to determine whether the Section II. Purpose needs to read verbatim from national standard.
- Laura and Kevin to develop tool for agronomists to use for testing irrigation water for nutrients.
- Sue/Sarah to confirm enhanced efficiency fertilizer requirements/authorization with DATCP fertilizer department.
- NRCS will reword VII E in WI 590 to include updated references.
- Carrie/Sue/Sara to look for data for a map that shows more than 20" to bedrock?
- All team members to review NE Karst Report posted to the website.
- All to add page numbers to documents. Gini will add page #s to comparison documents.
- Gini to explore using DropBox as our archive system.

Longer Term Action Items:

- Team to keep thinking about how to communicate NM to the public.
- Team will need to develop a N risk assessment tool, including a Leaching Index.

Welcome / Updates

- All team members provided check-ins and various updates regarding NM. This spring NM practices are quite visible in the fields, in farmers' minds, and at the desks of conservation staff. Given the spring weather, manure pits are full, many farmers need additional storage, winter spread manure is running off fields, in ditches, etc. Some farm communities are working together to find sufficient manure storage, and others are not. Many manure haulers are working together to be proactive.

WI Department of Agriculture, Trade and Consumer Protection • WI Department of Natural Resources •
Natural Resources Conservation Service • University of WI Extension • WI Land & Water Conservation Association

DATCP
Richard
Castelnuovo
(608) 224-4608

WDNR
Gretchen Wheat
& Mary Anne
Lowndes
(608) 264-6273

NRCS
Pat Murphy &
John Ramsden
(608) 662-4422

UWEX
Ken Genskow
(608) 262-8756

WLWCA Reps
Perry Lindquist
(262) 548-7867
& Bruce Olson
(608) 785-9867

WLWCA Staff
Jim
VandenBrook
(608) 441-2677

- ATCP 50 hearings are going on – one main concern is how SnapPlus calculates pasture (currently as mechanical cutting, not as grazing animal, through RUSLE2)

Comparison of state and national 590 standards

The team had a discussion led by Pat and Sue comparing the Wisconsin and national 590 standards. The team reviewed most of the first page of the national standard, and will continue the discussion at the next meeting. See notes in comparison document for items of further discussion and action items listed above.

Wisconsin Ag Industry & Environmental Resource Overview

The team reviewed the following maps and data created by DATCP, UW EX Center for Watershed Education, and WDNR:

- WI Drinking water wells with Nitrate \geq 10ppm
- 2012 Cropland in Corn
- Concentration of dairy farms across the state, excluding Amish farms
- 590 N Restricted Soils – R (20" or Less to Bedrock)
- 590 N Restricted Soils – P (excessively drained)
- 590 N Restricted Soils – W (12" or less to apparent water table)
- 590 N Restricted Soils – All restrictions
- N Concentrations in well water samples across state
- Cost of Nitrate Mitigation for Municipal Wells
- Illinois N assessment tool

May Agenda

- Continue to review NRCS/WI standard comparison to determine if changes in the WI standard are needed. Consider having a time limit for each bullet/section. Decisions on the changes will not be made, just if they need further discussion and work. Team members will be prepared to briefly offer suggestions for improvement.
- Discuss options for moving forward the work, including the potential of small group work to bring recommendations to the team.

Next Meetings: May 16 and June 11 at Hancock Ag Research Station.
Jul 17, Aug 21, Sep 18, Oct 16, Nov 12, Dec 10

WI Department of Agriculture, Trade and Consumer Protection • WI Department of Natural Resources •
Natural Resources Conservation Service • University of WI Extension • WI Land & Water Conservation Association

DATCP
Richard
Castelnuovo
(608) 224-4608

WDNR
Gretchen Wheat
& Mary Anne
Lowndes
(608) 264-6273

NRCS
Pat Murphy &
John Ramsden
(608) 662-4422

UWEX
Ken Genskow
(608) 262-8756

WLWCA Reps
Perry Lindquist
(262) 548-7867
& Bruce Olson
(608) 785-9867

WLWCA
Jim
VandenBrook
(608) 441-2677