



Standards Oversight Council (SOC)

Developing effective technical standards that protect Wisconsin's natural resources

131 W. Wilson Street, #601, Madison, Wisconsin 53703
 (608) 441-2677 || Fax (608) 441-2676 || socwisconsin.org

COUNCIL MEETING NOTES

Wednesday, February 26, 2020 || 1:00 pm – 4:00 pm || Wisconsin DNR, Room 413, 101 S. Webster St., Madison, WI

1:00 Welcome and Introductions

Meeting Attendees (in person and remote, via phone/computer)

- DATCP – Bart Chapman, Matt Woodrow
- DNR – Bernie Michaud, Mary Anne Lowndes
- DOT – Hans Hallanger
- Extension – Chad Cook (remote)
- NRCS – Eric Hurley, Scott Mueller
- WI Land+Water (County LCDs) – Perry Lindquist, Matt Albright (remote)
- WI Land+Water (staff) – Kate Brunner

Absent: Steve Becker, Matt Krueger
 Guest: Pat Murphy (via phone)

- New committee members – Hans Hallanger from WisDOT, Matt Albright from Vernon County

Mary Anne's last day of work before retirement will be March 27, 2020. Kate, Matt, Perry and Mary Anne will be meeting on March 19 to pass along some of her institutional knowledge regarding SOC. Bernie and Amy Minser from DNR will also join this meeting.

Review previous meeting notes and action items

Previous action items were completed except:

- 2020-2021 Work Plan - Confirmation of NRCS standard list – see agenda item for 2:15 pm.
- NRCS training on SOC procedures – Steve Becker met with others on this committee to review the history and benefits of SOC work team approach. Kate will work with Eric Hurley to review the SOC process before they work together on a standard in his discipline.

A draft of the 11/7/19 Meeting Notes was emailed around to the team. No questions or edits were raised and they will be finalized and posted online by **Kate**.

Team updates

- **DATCP standards**
 - **01 Verification of Depth to Bedrock (Full) – Initial Review in February 2020.** So far there are 109 comments from 12 reviewers; still waiting on comments from one final broad reviewer. The comments range from minor to a couple significant ones, and seem to be on both sides of the issue (for example, one commenter may say sampling is too dense, and another says sampling isn't dense enough). DATCP will prepare draft responses and the team will be discussing and finalized responses in a team meeting on March 16. We hope to be out for Broad Review soon after, though we haven't finished intake of all the comments, responses, and resulting changes to the text.

DATCP	WDNR	NRCS	UW Div of Extension	County LCDs	WI Land+Water	WisDOT	USACE
Matt Woodrow (920) 427-8505 Bart Chapman (608) 224-4608	Mary Anne Lowndes (CHAIR) (608) 261-6420 Bernard Michaud (608) 266-5239	Eric Hurley (608) 662-4422 Steve Becker (608) 662-4422	Chad Cook (920) 232-1990	Perry Lindquist (262) 548-7867 Matt Albright (608) 637-5480	Matt Krueger (608) 441-2677	John Rublein (608) 246-7953 Hans Hallanger (608) 266-0279	Rebecca Graser (262) 641-6498

- **DNR standards**
 - **1010 Proprietary Filtration Devices (Full)** – Initial Review in Nov. 2019. Broad Review soon. Initial Review consisted of 84 comments by 8 reviewers. The team finalized responses to each comment and standard text was revised. The text is now awaiting approval by DNR management team. When the text is approved to be released for Broad Review, Kate will email the reviewers with all the responses and prepare the text file for public announcement—making listserv postings, working with DNR on GovDelivery post, and putting the public notice and file on SOC website for public access to the information. DNR no longer posts draft tech standards on their website but the Broad Review files will be available on the SOC website.
 - **1061 Dewatering (Modified)** – Broad review January 6-30, 2020. DNR process changed recently and standards are no longer posted on their draft guidance section of the website. The draft was posted on the SOC website and the public notice will reference this location.
 - **1072 Horizontal Directional Drilling (Full)** – Team meetings started in October 2019.
 - **Training** –
 - Two 1009 Rain Garden standard webinars in 4th quarter 2019. First filled up so we held second month later.
 - Some standard-related sessions at upcoming WI Land+Water Conference in March 2020.
 - There is a session on the rain garden standard lead by Perry. There are many other sessions that include conservation practices that have standards: pollinator plantings, stormwater BMPs, nutrient management, technical roundtable including gully erosion, stream improvements, composting.
 - The technical roundtable includes a session on stream restoration. We could use this to hand out note cards and have attendees record a short thought or two about what they like or dislike about the standards that are being revised this year. The committee thinks this would be appropriate and useful to gather wider input.
- **NRCS standards**
 - **No NRCS standards updated in 4th Quarter 2019.**
 - **Stream restoration (NRCS 395, 580, 582, and 584)** – team selected, first meeting in late March.
 - We had 30 very well-qualified applicants and a team of 14 has been selected. It's a bigger team than usual, but there are a wide variety of interests and sectors to represent.
 - After I sent out the proposed team list to this committee, we added one more: a DATCP conservation engineer Stacy Dehne.
 - Quite a few of those who didn't make the team are experts in their fields and I expect to ask some to present to the team to fill in knowledge gaps, or participate in the Initial Review.
 - **Future NRCS standard work** – timing and scope of upcoming updates.
 - Composting - NR151.075 performance standards restrict manure spreading in some areas without reduction of pathogens. The current 317 Composting standard doesn't include details related to pathogens so SOC may take up a way to standardize pathogen reduction.
 - As a follow-up from our last meeting, Pat Murphy and Mary Anne prepared a summary of composting with NRCS citations (standards 313, 317, 318 and 590; and NEH 634). They provide the summary as a handout and on-screen for committee review.
 - Pat expects that temperature would be a more accessible proxy for pathogens but research and documentation is need. DNR yard waste regulations use temperature as a guide. Goal would be to create clear procedure for how to build and maintain composting and not require actual pathogen sampling.
 - Pat has worked with Yahara Pride on their composting facility, which has NRCS funding. The turn manure to compost in about 6 weeks, managing solids and carbon mix. SOC Committee discusses use of this existing facility for additional testing. Clear procedures and monitoring are key. Yahara Pride isn't currently monitoring for pathogens with any frequency since this wasn't the initial purpose of their composting, though this could be added if funded. **Scott** Mueller will check internally with Eric Allness to see if pathogen sampling is part of existing contract with Yahara Pride, or if it could be added.

- The composting revisions for pathogens in whatever format would need to be referenced for cost sharing in revised ATCP50, so Matt Woodrow would like to stay informed about the process.
- NRCS, DNR and DATCP all have an interest in this so Pat, Scott (and possibly Steve), Bernie, and Matt W. will work together to continue conversation. The goal is to incorporate requirements for composting to meet DNR's pathogen reduction need for NR151, to be cost-shared through DATCP. This could be an update to the existing standard (e.g. add criteria and O&M documentation to 317), a stand-alone Tech Note (317/318, citations of NEH), or other documentation. The next steps are to review existing literature, obtain new research, and eventually establish corresponding program changes to permitting and cost sharing, etc.
- Nutrient Management is not expected to go through SOC but they'd keep the previous standard (2015).
- NRCS may consider an interim standard on nitrogen management—it could be stand-alone, or eventually be part of 590 nutrient management. An interim standard would only be valid for 3 years. It takes about 30 months for DNR to create a rule for nitrate targeted performance standard. This standard would have a research component—look into what research has already been done and what's next. NRCS may want to work with UW on research component. We should plan on discussing this more at our next SOC committee meeting.
- Eric Hurley expects to work on some ecological standards later this year. Kate will work with Eric to coordinate schedules and next steps when he's ready to start moving forward on a standard.

2020-2021 Work Plan

- Confirmation on NRCS ecol. list—all Modified Process
 - 327 Conservation Cover
 - 342 Critical Area Planting
 - 595 Pest Management
 - 391 Riparian Forest Buffer
 - 390 Riparian Herbaceous Cover
- Kate will finalize the SOC work plan, and post it on-line

Financials & Budget

- Review Q4 and 2019 year-end financials - See Budget Update table attached.
 - Budget last year was well-balanced, a little under budget.
 - There were a couple areas where expenses were higher than expected, but others where spending was less.
- Confirm final 2020 budget – We review the 2020 planned budget on-screen.
 - We made some very slight tweaks since last meeting but bottom line is very similar.
 - WI Land+Water Executive Committee approved this budget. Next week the WI Land+Water board is expected to approve it along with the budgets for the full association.
 - No further changes are expected to either income or expenses.
- After it's approved by the board, Kate will post the final 2020 budget and the 2019 budget-versus-actual report on the SOC website. Expected in early March.

SOC Advisory Committee Changes

- Pat, Mary Anne and Perry have been involved with SOC since very early days and all agree that there is great value to the agencies to have collaboration in updating technical standards with the SOC process. There is a state statutory mandate, though DATCP and DNR address this differently.
- New members Matt Albright and Hans Hallanger – Kate already sent each some information via email to get them up to speed on the committee role. Kate will make sure they are added to the SOC committee and ag and urban listservs.
- Amy Minser transferred to DNR central office in Madison recently and will be on the SOC committee related to DNR stormwater issues. Amy is familiar with SOC—she has been a team leader and worked with Kate over the past year on prioritizing standards for the work plan. DNR is hiring for a new engineering supervisor that would likely be on the SOC committee related to DNR agricultural issues [Note: this position was subsequently filled by Bernie Michaud].

- New chair and vice chair –
 - Mary Anne is current SOC chair so with her retirement, we need a new chair.
 - Committee is not aware of a formal nomination or voting for the chair or vice chair positions.
 - Mary Anne nominates Perry Lindquist as chair. Perry agrees but would like this as a short-term position, as he served as chair for many years before.
 - Matt Woodrow is suggested as Vice Chair.
- Kate will make appropriate updates to the SOC website, SOC letterhead, and SOC committee listserv.

3:45 – 4:00 Review action items, next meeting agenda items

Next Meetings: Wed., May 19, 2020 – NRCS
 Wed., Sept 9, 2020 – DATCP
 Tues., Nov. 10, 2020 – DNR

Action Items from this meeting:

- Composting:
 - NRCS (**Scott Mueller**) will check internally with Eric Allness to see if pathogen sampling is part of existing contract with Yahara Pride, or if it could be added.
 - **Bernie Michaud** (DNR), **Scott Mueller** (NRCS), **Matt Woodrow** (DATCP) and **Pat Murphy** will work together to continue conversation on how incorporation of pathogen reduction into Composting standard would work (stand-alone Tech Note or update existing standard, review existing literature, obtain new research, corresponding program changes to permitting and cost sharing, etc.).
- **Kate** will finalize the SOC 2020-2021 Work Plan, and post it on-line with announcement to listservs
- **Kate** will post final budget on SOC website after WI Land+Water approvals (expected 3/6/20).
- Committee changes:
 - **Kate** will make appropriate updates to the SOC website, SOC letterhead, and SOC committee, ag and urban listservs.
 - SOC handoff meeting on March 19 with Kate, Matt Krueger, Perry, MaryAnne, Amy Minser, and DNR Engineering Supervisor (future new hire)
- Future SOC committee meetings – respective agencies should confirm they have room available to host from 1:00-4:00 pm on these dates and respond to Kate with room number for agenda and public notices:
 - Wed., May 19, 2020 – NRCS (**Steve** or **Eric**)
 - Wed., Sept 9, 2020 – DATCP (**Bart**)
 - Tues., Nov. 10, 2020 – DNR (**TBD-Amy Minser?**)

4:00 End

Supplemental Meeting Materials: Q4 Staff Report, 2019 and 2020 Budget Update



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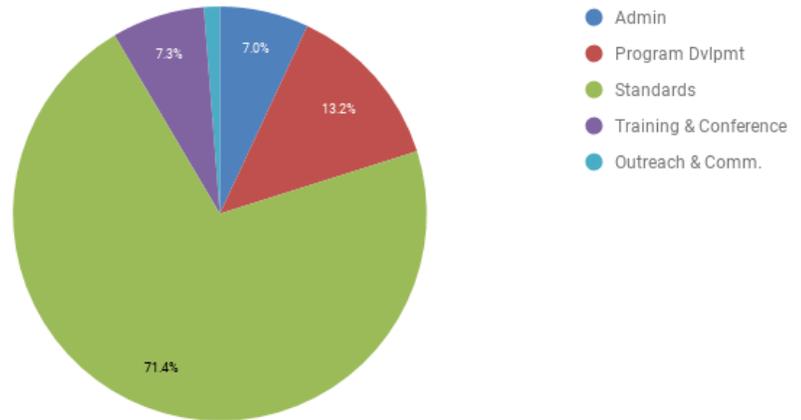
Staff Report for 4th Quarter 2019 and January 2020 (10/1/19 – 1/31/20)

Activities of SOC Program Manager Kate Brunner

Standards

- **DNR 1010 Proprietary Storm Water Filtration Devices:** Full process, new standard. Team created the technical standard and an accompanying technical note that provides detail on operations and maintenance (O&M). Initial Review by 8 expert reviewers in November 2019 consisted of 84 comments. Responses were finalized by the team and the revised drafts of both the technical standard and technical note were prepared for Broad Review. DNR management team approval is pending, after which the standard will be released for Broad Review.
- **DNR 1061 Dewatering:** Modified process, no team. Second round of Initial Review was completed in 4th quarter 2019 and written responses from DNR were sent out in January 2020. The updated draft standard was released for Broad Review from January 6 to 30, 2020. There were 55 comments received from 9 reviewers. The DNR lead (Pete Wood) is working through responses to comments, after which the standard will be finalized.
- **DNR 1072 Horizontal Directional Drilling:** Full process, new standard. The team started meeting in October. It's early, but the team identified some key issues, and started talking through ideas to combine decision-making factors (like project quality of wetland, and bore size) with appropriate planning and mitigation activities.
- **DATCP 01 Verification of Depth to Bedrock (formerly known as Verification of Land Features):** Full process, new standard. The team completed the draft text and decided on the initial reviewers in 4th Quarter 2019. The draft standard text was sent out for Initial Review in February 2020. DATCP Team Leader will review the comments, prepare rough draft responses, then the Team will finalize responses to comments.

1st Qtr % Program Manager Time by Program



SOC Program Development

- Coordinated and attended quarterly SOC advisory committee meeting on 11/7/19;
- Acted as a liaison between agencies and county land conservation departments regarding technical issues, particularly through the WI Land+Water Technical Committee meeting on 12/12/19; and NRCS State Technical Committee meeting on 10/17/19;
- Finalized the 2019 Technical Standards Assessment Results and pursued final standard lists for the 2020-2021 Work Plan.

Outreach

- Prepared SOC annual report and excerpt for inclusion in WI Land+Water annual report;
- Prepared update to SOC brochure;
- Presented overview of SOC at New Employee Training at DATCP on 10/8;

- Prepared SOC update for WI Land+Water December 2019 newsletter;
- Updated SOC website content on homepage news items and team webpages;
- Maintained SOC listservs for standard-related announcements, added new members and corrected/updated information for inactive email addresses; and
- Technical Photo Gallery - worked with WI Land+Water Communications Director who is structuring Flickr gallery and beginning transfer of photos for better organization and greater accessibility than current structure. New photos not being posted during this transition.

Training & Conferences

- Worked with SITCOM program manager to coordinate and perform outreach for webinars on DNR 1009 Rain Garden standard on 11/12 and 12/3.

Administration

- Prepared 2020 draft budget;
- Tracked expenditures against 2019 budget;
- Completed 4th Quarter expense reports and time sheets;
- Completed 3rd Quarter reports for funders; and
- Participated in WI Land+Water staff meetings.

2019 and 2020 Budget Update

	2019 Budget	2019 Actual	2020 Budget
Income			
45000 - Interest Income	\$ 60	\$ 65	\$ 60
52000 · Standards Oversight Council			
52110 · SOC DATCP Grant	\$ 35,000	\$ 35,026	\$ 38,000
52210 · SOC DNR Grant	\$ 42,000	\$ 52,124	\$ 42,000
52310 · SOC NRCS Grant	\$ 47,200	\$ 47,200	\$ 47,200
52400 · SOC County Dues	\$ 5,000	\$ 6,293	\$ 5,000
Total 52000 · Standards Oversight Council	\$ 129,200	\$ 140,642	\$ 132,200
Total Income	\$ 129,260	\$ 140,708	\$ 132,260
Total Income MINUS County Dues	\$ 124,260	\$ 134,415	\$ 127,260
Expense			
60000 · Audit	\$ 2,720	\$ 2,720	\$ 568
62000 · Business Licensing & Insurance	\$ 800	\$ 827	\$ 800
63000 · Rent	\$ 5,250	\$ 5,250	\$ 5,500
Total 64000 · Professional Services	\$ 1,150	\$ 1,149	\$ 3,177
Total 65000 · Office Expenses	\$ 4,000	\$ 4,854	\$ 4,000
Total 66000 · Payroll Expenses	\$ 90,606	\$ 88,131	\$ 93,424
67000 · Prof. Development (L+W Staff)	\$ 1,800	\$ 462	\$ 1,800
74000 · SOC Team Meetings	\$ 7,500	\$ 5,662	\$ 7,725
Total 80000 · Conference	\$ 5,750	\$ 5,748	\$ 5,916
86000 · Training Events (excl. conf.)	\$ 1,500	\$ -	\$ 1,500
90000 · Networking (Partner Events)	\$ 750	\$ 9	\$ 750
Total 95000 · Outreach	\$ 2,100	\$ 1,122	\$ 2,100
Total Expense	\$ 123,926	\$ 115,933	\$ 127,260
Notes:			
2019 Actual Income is based on amount billed during 2019, not amount received.			
Account funds as of 12/31/2019:			
		SOC Endowment:	\$ 24,169
		SOC Dues Reserve:	\$ 48,600