



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

Tuesday, May 19, 2020 || 1:00 pm – 4:00 pm

Online meeting

1:00 Welcome and Introductions

Meeting Attendees (via phone/computer)

- DATCP – Bart Chapman, Matt Woodrow
- DNR – Bernie Michaud, Amy Minser
- DOT – Hans Hallanger
- NRCS – Eric Hurley, Scott Mueller
- WI Land+Water (County LCDs) – Perry Lindquist, Matt Albright
- WI Land+Water (staff) – Matt Krueger, Kate Brunner

Absent: Steve Becker, Chad Cook
 Guests: Jennifer Western Hauser (WI Wetlands)

- o New committee members – Amy Minser from DNR – Amy is familiar with SOC from her work at DNR. However, **Kate** will send Amy some SOC committee introduction information.

This is the first meeting with new roles: Perry as Chair and Matt as Vice Chair. Matt remains Treasurer and Kate remains Secretary.

Review previous meeting notes and action items

Previous action items were completed. Manure composting discussions are ongoing.

A draft of the 2/26/20 Meeting Notes was emailed around to the team. No questions or edits were raised via email or in this meeting. The notes will be finalized and posted online by **Kate**.

Team updates

Summary of the status of each project is provided on the attached Staff Report. Additional points are below.

- o **DATCP standards**
 - **01 Verification of Depth to Bedrock (Full)** – Initial Review in February 2020, Broad Review soon. After initial review the team altered the text quite a bit, including addition of some example maps.
- o **DNR standards**
 - **1010 Proprietary Storm Water Filtration Devices (Full)** – Broad Review ended in April and comments being considered now.
 - **1061 Dewatering (Modified)** – Responses sent to Broad Reviewers. Final publication soon. Standard approved by DNR management and was published on their website May 14. Announcement was made by DNR GovDelivery, SOC urban email list and to WI Land+Water LCD listserv.

DATCP	WDNR	NRCS	UW Div. of Extension	County LCDs	WI Land+Water	WisDOT	USACE
Matt Woodrow (Vice Chair) (920) 427-8505 Bart Chapman (608) 224-4608	Bernard Michaud (608) 266-5239 Amy Minser (608) 266-4359	Eric Hurley (608) 662-4422 Steve Becker (608) 662-4422	Chad Cook (920) 232-1990	Perry Lindquist (Chair) (262) 548-7867 Matt Albright (608) 637-5480	Matt Krueger Kate Brunner (608) 441-2677	John Rublein (608) 246-7953 Hans Hallanger (608) 266-0279	Rebecca Graser (262) 641-6498

- **1072 Horizontal Directional Drilling (Full)** – Team meetings ongoing.
- **Training** – No SOC training. WI Land+Water assisted the Waukesha County stormwater symposium, and the WI Land+Water annual conference. Training at the Waukesha County symposium included a session by Pete Wood on the new Dewatering standard. Perry spoke about the Rain Garden standard at the WI Land+Water conference.
- **NRCS standards**
 - **Stream restoration (NRCS 395, 580, 582, and 584)** – First meeting in late March
 - Next team meeting is tomorrow. Team leader has prepared a lot of assignments in an effort to make more progress between meetings since the team meetings are shorter than usual since we are online.
 - Suggestion posed to involve a DNR grants person in the Initial Review, or prior, to ensure the standards are consistent with existing programs. There are two DNR representatives on the team but a DNR grants rep will be added to list of possible reviewers. Bart is on the team to track similar information related to DATCP grants.
 - **Composting**
 - Short recap of discussion from previous SOC meetings – Composting is being considered for update to include reduction of pathogens to meet NR151.075 performance standards restricting manure spreading in some areas without reduction of pathogens. Mary Anne Lowndes and Pat Murphy identified existing standards and National Engineering Handbook citations related to manure composting.
 - Since the term “composting” is used in other contexts, suggestion was made to use more descriptive term like “Manure Composting for Pathogen Reduction” in our discussions.
 - Scott confirmed that pathogen sampling is not currently part of NRCS agreement with Yahara Pride farm. Proposed concept is that field temperature could be indicator of pathogen reduction but field-to-lab correlation evaluation is needed. NRCS would need more information on the technical process (e.g., field monitoring and compost handling protocol, lab sampling requirements) to move forward with any funding for pathogen research.
 - This won't likely be a SOC team but we can track the research and progress in our quarterly meetings. Eventual goal is to add pathogen reduction to manure composting standard (like 317) or support documents.
 - There have been emails and phone calls with the interested parties – **Pat Murphy**, NRCS (**Scott and possibly Steve?**), DNR (**Bernie**) and DATCP (**Matt W.**) all have an interest in this so they will work together to continue the conversation.
 - **Future NRCS standard work** – timing and scope of upcoming updates.
 - DNR is working toward a nitrate targeted performance standard (similar to how pathogens were added to NR151). NRCS and DNR are discussing how nitrate reduction might be included in a standard, possibly 590 Nutrient Management (NM) or a new interim NRCS standard. If NRCS does not incorporate nitrate, DATCP could consider another standard. Eric talked to Carrie Labowski at UW about possible research opportunities related to nitrates. There is also a need for a review and conglomeration of existing research and literature. Nitrate also won't likely be a SOC team (at least not soon) but we can track the research and progress in our quarterly meetings.
 - New federal 634 Waste Transfer standard is expected soon.

Memorandum of Agreement

The draft MOA was emailed around to the SOC members prior to this meeting.

Perry provides some of the history of previous MOAs:

- First MOA to start SOC was in 1997.
- The council took it up again 2005. Review of meeting notes around that time showed ongoing discussions but no clear indication why it wasn't signed at that time.
- There have been ongoing funding proposals and contracts with those agencies that contain some of the same details as an MOA, but no longer a document joining all the council members.

Perry will prepare a cover memo to provide some context for the draft MOA. **Each of the SOC members** will then review the MOA, submitting to others within their agencies as needed, and provide recommended changes to Kate for incorporation into the final document.

Goal is to have MOA fully executed this year; we'll strive for October.

Financials & Budget

- Review Q1 financials - See Budget Update table attached in the Staff Report.
 - 1st quarter expenses were as expected.
 - With COVID 19 sheltering in-place, 2nd quarter has already resulted in much lower than usual expenses. There have been no in person meetings and this is expected to continue into summer. It's early in the year, but it appears that expenses for meetings and possibly some other categories will be much lower than budgeted.
 - Kate and Matt K. will monitor the budget and expenses and have a better idea where the budget might be for the end of 2020 at the next SOC committee meeting. If it looks like we'll have extra budget, there may be projects to fund that would support SOC standards, much like we funded for the infiltration research about a year ago.

Review action items, next meeting agenda items

Action Items from this meeting:

- Composting: **Bernie Michaud** (DNR), **Scott Mueller** (NRCS), **Matt Woodrow** (DATCP) and **Pat Murphy** will continue to work together to identify the next steps to include pathogen reduction into manure composting standard would work (previously discussed: stand-alone Tech Note or update existing standard, review existing literature, obtain new research, corresponding program changes to permitting and cost sharing, etc.).
- **Perry** will prepare a cover memo to provide some context for the draft MOA. Each of the SOC members will review the MOA, submitting to others within their agencies as needed, and provide recommended changes to Kate.
- **Kate** will post final notes from February meeting on SOC website.
- **Kate** will draft notes from today meeting.
- **Kate** and **Perry** will prepare agenda for next meeting (9/9)
- **Kate** will send Amy some SOC committee introduction information.

Next meeting is scheduled for 1:00 on Wednesday, Sept 9, 2020 at DATCP. We will assume an in-person meeting but decision on switching to a remote meeting will be made closer to the meeting date later based on health and safety recommendations at that time.

4:00 End

Supplemental Meeting Materials: Draft MOA, Q1 Staff Report, 2020 Budget Update



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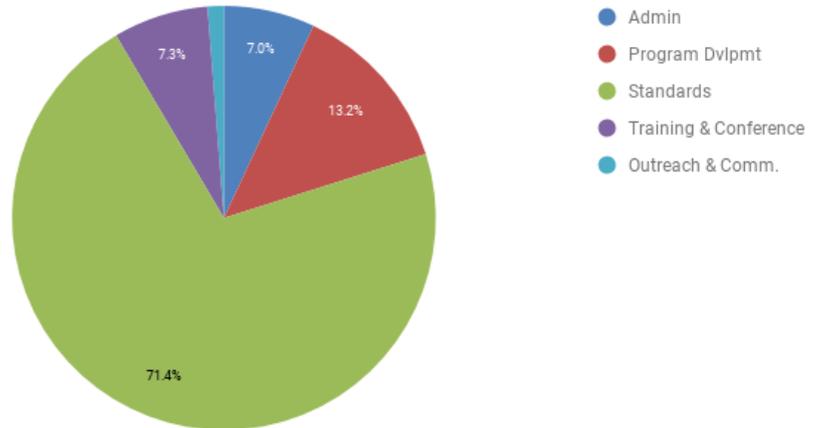
Staff Report for 1st Quarter 2020 (1/1/20 – 3/31/20)

Activities of SOC Program Manager Kate Brunner

Standards

- **DNR 1010 Proprietary Storm Water Filtration Devices:** Full process, new standard. Written responses for the Initial Review were finalized by the team and sent to each of the Initial Reviewers. The revised drafts of the technical standard, the technical note (related to O&M), and a calculation spreadsheet were released to the public for Broad Review from March 17 to April 17, 2020. DNR Team Leader is reviewing the comments and preparing some early draft responses for the team to review and finalize. Team expected to meet in June to finalize.
- **DNR 1061 Dewatering:** Modified process, no team. 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) finalized responses, which were sent to each reviewer. Final standard was published on DNR website in May 2020 and announcements sent out to commenters and various WI Land+Water listservs.
- **DNR 1072 Horizontal Directional Drilling:** Full process, new standard. The team started meeting in October. The team has been talking about some specific issues, though there are still many layers and overlapping relationships of risk factors and appropriate mitigation practices to work through. Some type of flow chart or matrix is being contemplated though honing in on decision triggers is key.
- **DATCP 01 Verification of Depth to Bedrock (formerly known as Verification of Land Features):** Full process, new standard. Responses to Initial Reviewers is nearly complete. We had 138 comments from 13 reviewers. Draft for Broad Review being reviewed by DATCP now and Broad Review expected in May 2020. Outreach will be to WI Land+Water listservs and DATCP agricultural partners list.
- **NRCS Stream Restoration Standards (CPS 395, 580, 582, and 584):** Full process. Two meetings so far, both remote and shorter. The team has started the basic introduction to the content of the standards and identification of key issues.

1st Qtr % Program Manager Time by Program



SOC Program Development

- Coordinated and attended quarterly SOC advisory committee meeting on 2/26/20;
- Acted as a liaison between agencies and county land conservation departments regarding technical standard issues, particularly through the WI Land+Water's Annual Conference on 3/4/20 to 3/6/20; and
- Finalized the 2020-2021 SOC Work Plan.

Outreach

- Finalized SOC Annual Report and the SOC excerpt for WI Land+Water Annual Report;
- Finalized updates to SOC brochure;
- 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
- Worked with WI Land+Water Communications Director to finalize transfer of Technical Photo Gallery to Flickr. New gallery is better organized and more flexible and accessible than the previous structure. New photos were not posted during this transition.

Training & Conferences

- Attended full day training on Embracing Conflict at UW Madison on 3/12/20;
- No SOC-led standard-specific training;
- WI Land+Water SITCOM program manager assisted the Waukesha County stormwater symposium and SOC helped with outreach. This online symposium included some sessions on technical standards Dewatering, Rain Garden, and other practices
- WI Land+Water annual conference included sessions on Rain Garden, and a technical roundtable touched on a variety of agricultural and urban practices.

Administration

- Finalized and published 2020 budget;
- Prepared 2019 year-end financial report;
- Tracked expenditures against 2020 budget;
- Completed 1st Quarter expense reports and time sheets;
- Completed 4th Quarter reports for funders; and
- Continued work toward DATCP 2020 contract and 2021 proposal;
- Participated in WI Land+Water staff meetings.

2020 Budget Update

	2020 Q1 Actual	2020 Budget
Income		
45000 - Interest Income	\$ 18	\$ 60
52000 · Standards Oversight Council		
52110 · SOC DATCP Grant	\$ 10,930	\$ 38,000
52210 · SOC DNR Grant	\$ 13,040	\$ 42,000
52310 · SOC NRCS Grant	\$ 11,800	\$ 47,200
52400 · SOC County Dues		\$ 5,000
Total 52000 · Standards Oversight Council	\$ 35,771	\$ 132,200
Total Income	\$ 35,789	\$ 132,260
Total Income MINUS County Dues	\$ 35,789	\$ 127,260
Expense		
60000 · Audit	\$ -	\$ 568
62000 · Business Licensing & Insurance	\$ 461	\$ 800
63000 · Rent	\$ 1,750	\$ 5,500
Total 64000 · Professional Services	\$ 307	\$ 3,177
Total 65000 · Office Expenses	\$ 513	\$ 4,000
Total 66000 · Payroll Expenses	\$ 26,275	\$ 93,424
67000 · Prof. Development (L+W Staff)	\$ 185	\$ 1,800
74000 · SOC Team Meetings	\$ 1,052	\$ 7,725
Total 80000 · Conference	\$ 5,666	\$ 5,916
86000 · Training Program Events (excl. confere	\$ -	\$ 1,500
90000 · Networking (Partner Events)	\$ 15	\$ 750
Total 95000 · Outreach	\$ 274	\$ 2,100
Total Expense	\$ 36,498	\$ 127,260
Notes:		
2020 Actual Income is based on amount billed during 2020, not amount received.		
SOC reserve funds as of 12/31/2019:		
SOC Endowment	\$ 24,169	
SOC Dues Reserve	\$ 48,600	