

COUNCIL MEETING NOTES

Tuesday, August 9, 2022 || 1:00 pm – 4:00 pm

DATCP, 2811 Agriculture Drive, Room 266 Madison, WI AND Online

1:00 Welcome

Meeting Attendees (in person)

WI Land+Water (staff) – Kate Brunner, Matt Krueger
WI Land+Water (counties) - Amy Piaget
DOT – Hans Hallanger
DNR – Shannon Haydin, Bernie Michaud
DATCP – Bart Chapman

Meeting Attendees (remotely)

NRCS – Eric Hurley, Kyle Wedel (for Steve Becker)
UW-Madison Extension – Chad Cook

Absences: Steve Becker, Christine Krall

Guests: None

Review previous meeting notes and action items

A draft of the 5/10/22 Meeting Notes was emailed around to the Council representatives for review.

Open Action Item: **SOC Handbook** is not yet finalized. This is on the agenda to discuss later in the meeting.

No questions or edits to the draft notes were raised via email or in this meeting. Kate will post the notes as final on the SOC website.

Standard updates – See details on attached Staff Report; supplemental information below. One big item of note is the labor chart showing proportionally how Kate has spent her time—there has been a lot of standard work going on in Q2 and still into Q3.

o DNR standards

- **1011/1012 Dry Storm Water Basins/ Enhanced Dry Treatment System (Full)** – Monthly team meetings, team starting to focus on details for standard. After hearing from various experts about all the complications of a largely dry pond that has a treatment element, the team decided to split this project:

- o Technical Standard 1011 for dry storm water basins to provide a limited but quantifiable water quality benefit without a permanent pool.
- o Technical Standard 1012 for an enhanced dry treatment system with additional treatment elements to maximize and quantify TSS reduction, coupled with the ability to better address P removal.

After the split, we confirmed the team members were still committed and all like the new approach. The team is working on the more complicated standard first (1012) and the simpler one will follow.

DATCP Bart Chapman (Chair)	WDNR Shannon Haydin Bernard Michaud	NRCS Steve Becker Eric Hurley	UW Div. of Extension Chad Cook	County LCDs Amy Piaget (Vice Chair)	WI Land+Water Matt Krueger (Treasurer)	WisDOT Hans Hallanger Christine Krall
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- **1056 Perimeter Sediment Control and Slope Interruption** (Modified) – Posted draft for Broad Review, completed intake of public comments, and facilitated DNR responses.
Publication coming very soon. DNR project leader Pete Wood is nearly done with responses to Broad Review and is working with DOT on some final details to ensure agency consistency.
- **1072 Horizontal Directional Drilling** (Full) – Team continued addressing comments from Broad Review and editing text.
Standard has been re-worked to focus on water quality per NR 151. The early drafts veered off of water quality to include other purposes, but those have been pared down. Standard expected to be published very soon—final team meeting tomorrow.
DNR stormwater section has been collaborating with other sections too, like drinking and groundwater section is providing input related to additives. DNR expects to follow up with a cross-category guidance document that will include other aspects like invasive species or cultural resources.
- **NRCS standards**
 - **CPS 328 Conservation Crop Rotation** (Full) – Monthly team meetings, working through updates to standard text.
This team is balancing programmatic issues that may be hindering the creativity and innovation in different crop rotations. The team will work on the standard as well as a new Implementation Requirement document.
Looking to have draft completed for review in October.
 - **CPS 380 Windbreak-Shelterbelt Establishment and Renovation** (Full) – Monthly team meetings team working through updates to standard text.
This team has been working through nuances of design varied for the different purposes. There was recently a tour at Hancock Research Station that brought the team together for some in-person sharing and viewing of different windbreaks. This team anticipates having a draft completed for review in October.
 - **Heavy use protection and waste/milk house group** (Modified, no team) – Heavy Use Area Protection (CPS 561); Waste Separation (CPS 632) Waste Transfer (CPS 634); Waste Treatment (CPS 629); and Waste Treatment, Milk House (CPS 627 – Posted drafts of all 4 standards for Broad Review, completed intake of public comments, and facilitated NRCS responses.
Response to comments on the CPS 561 Broad Review went out last week.
Responses for the other 3 (CPS 627, 632, and 634) will go out this week. NRCS is then working on publication steps which will likely take about a month.
- **Q2 Training** – None.
- **Future standard work** – Discuss timing and steps for upcoming standard updates and training opportunities.
No upcoming standard work in near future.
 - NRCS is just starting to look at the draft list of what they might update next year and how substantial the edits will be. Custodians will let Kate know when they see new standard work coming up.
 - Council discusses the NRCS Roof standard. It currently requires commercial building code, which is excessive (for example, regarding truss spacing). Kyle wasn't aware of any issues with this standard. NRCS hadn't planned for updating this standard but Kate will connect Amy Piaget with Steve Becker to consider edits, possibly through Minor Process rather than the full team.

Upcoming training related to standards:

- Bart Chapman is planning training for streambank standard at the Sauk County demonstration farm. It will be a 3-part training this fall--first 2 parts virtual and the 3rd part in person. Bart will coordinate with Kate if there are expenses SOC can help fund and to help with announcing this event.
- SOC is coordinating with Jae Sutherland at NRCS to help fund in-field training that DNR (including Bernie) and NRCS are planning for soils test pit training. The audience will be both internal customers (land and water technicians, NRCS technicians) and external customers (private engineering firms and technicians). SOC to fund a specific expense related to excavator rental.
- Kate can help get the word out and possible funding for training activities. Partners should talk to Kate as they are making plans for training standard-related training.
- Hans has DOT training coming up related to their new general permits. WI Land+Water could help host a webinar and spread the word to the LCD staff and the SOC and training listservs when the time comes. Some counties have a TS4 permit but that's a minority so the county audience for DOT work is small. This would also be a good fit for the Waukesha County stormwater symposium cohosted with WI Land+Water. Shannon will help Hans with getting the information out to the DNR stormwater group. Kate will also introduce Hans to her colleague Isabelle who handles training.

Break

ATCP 50 Update

Bart updates the Council on ATCP 50 revisions. The initial stakeholder meetings have been completed and DATCP is considering the feedback. Drafting has begun and is expected to take 8 or 9 months then it would be released for public comments middle of next year.

Among other changes, they will be adding several standards to cost sharing, including the DATCP standard 01 for verification of depth to bedrock.

DATCP also has two emergency rules currently open—livestock siting and nitrate optimization.

SOC Handbook – WI Land+Water document review.

WI Land+Water is going through legal review of documents and SOC Handbook will be included. The focus will be roles and responsibilities, particularly the relationship of SOC to WI Land+Water.

Financials & Budget – Review 2022 budget with Q2 expenses. See the budget summary on last page of the staff report.

The Q2 actual expenses were looking closer to what we budgeted, though still expect to be underbudget at our current trajectory. We also have underspending from previous 2 years that will impact NRCS contract and we anticipate around \$13,000 to spend before the end of this year.

- Legal review discussed earlier – around \$3,000
- Autocad renewal and training? This may not be sustained since the knowledge and need is limited. There is no CAD staff for DNR technical standards so standards either use expertise via someone on a work team or hire out a consultant. The original CAD files may not be available so this hasn't been successful thus far. Kate will be sure to communicate her CAD skills to the Team Leaders and renew the license another year – around \$300 for Autocad's annual nonprofit rate.
- Carry over portion of DATCP budget into 2023.
- Nicer equipment for hybrid meeting hosting. Kate has not had good experience with hybrid meetings due to technical difficulties and generally low participation by those joining remotely. It might be here to stay so new AV equipment could help.

- Research! In the past, SOC had funded some research and more specialized training efforts related to technical standards. SOC could fund a literature search and summary report like what was done last year for enhanced phosphorus recovery. Is there a technical issue that could use a background study of existing research?
 - For now: Does the council have any suggestions for similar creative spending, that still fits within the realm of technical standards.
 - DNR: Chlorides and interaction with BMPs. How does it affect BMPs and are there BMP improvements for chlorides? Shannon will talk to Swale team about this and let Kate know.
 - DNR: Contaminant in tires found to cause coho salmon die off. Rainbow and brook trout also have sensitivity. Do we have an issue in WI and could we apply some medium to capture this contaminant?
 - DNR: biochar treatment research for VTAs at UW Platteville. NRCS will have a new soil carbon amendment standard coming soon and it will include biochar. Becky Larson at UW Madison does research around this area. Also Joe Sanford at UW Platteville.
 - Assist with research already underway with USGS, Yahara Wins compost work, UW, etc.
 - NRCS/DNR ag: Denitrifying bioreactor - nitrogen treatment with wood chips. Used in IA and IL and Shannon was copied on some emails where DNR was asked for funding some in WI.
 - Phosphorus reduction (and/or pathogens?) via composting. There is already an NRCS design standard with temperature monitoring of compost. This was used at Yahara Wins and SOC had discussed some financial support of this last year though that wasn't a good fit at the time. Travis Buckley of DATCP hosted a technical roundtable on composting last year and he's on top of ongoing research for composting. Council likes this topic so Kate will contact Travis for ideas on who might have a research project for this that we may help fund, or would be qualified to help with a literature review.
 - What are the failure mechanisms around streambank work? Is there monitoring data or research documenting this?
 - Eric will think about this a bit more for his work; conservation crop rotation may have a need.
 - For future: Should we create a framework for ongoing budget line to fund research? In a typical year we don't plan for excess budget but if there is a need for standard-related research, this could become a regular part of the SOC budget.

Meeting Closure – Review action items, next meeting agenda items.

Action Items from this meeting:

- Kate will contact Travis Buckley of DATCP for input on funding opportunities related to composting—either a research project or literature review.
- (*Carried over from last meeting*) Revised Handbook:
 - **Matt** will communicate any further WI Land+Water edits.
 - **Kate** will circulate any further suggested edits to the Council before publishing revised handbook.
- Next council meeting is on **November 8, 2022** and will be in person at DNR Central office, with option for remote participation for those who need it. **Shannon** will reserve a conference room.
- **Kate** and **Bart** will prepare agenda for the Nov. 8 meeting and circulate it a week before.
- **Kate** will post final notes from May 2022 meeting on SOC website.
- **Kate** will draft notes from today's meeting and circulate to the **Council members** for review.

3:30 **End** (Meeting concludes at 3:15)

Supplemental Meeting Materials: Q2 Staff Report

Staff Report for 2nd Quarter 2022

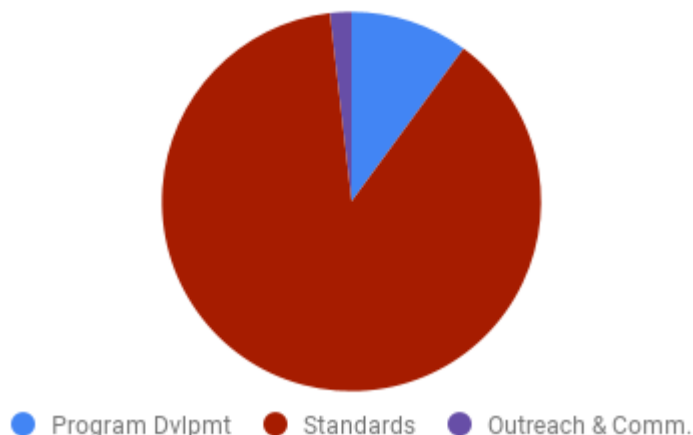
Activities of SOC Program Manager Kate Brunner

Standards

Conducted preparation, facilitation at meetings, and follow-up tasks related to the following standards:

- DNR 1011 High Performance Dry Storm Water Basins (“Dry Pond”):**
 Full Process, new standard. Monthly team meetings to continue. Based on input from experts and team experience, approach will be to split work into two standards: 1011 Dry Storm Water Basins and 1012 Enhanced Dry Treatment System. Team continued work focusing on criteria for enhanced treatment elements.
- DNR 1056 Perimeter Sediment Control and Slope Interruption** – Modified Process, no team – Merging of 2 standards (1056 Silt Fence and 1071 Manufactured Perimeter Control and Slope Interruption Products). Released revised draft for Broad Review April 5 to May 2, 2022, and completed intake of public comments (63 comments from 8 reviewers). Facilitated DNR response to comments, still underway.
- DNR 1072 Horizontal Directional Drilling:** Full Process, new standard. Facilitated Team response to comments and assisted with editing of standard text. Revised draft for DNR approval still in progress.
- NRCS CPS 328 Conservation Crop Rotation:** Full Process. Monthly team meetings to discuss key issues and work through edits to standard text.
- NRCS CPS 380 Windbreak -Shelterbelt Establishment and Renovation:** Full Process. Monthly team meetings, including presentations by external experts and team discussions on edits to the standard text.
- NRCS heavy use protection, waste and milk house standard group:** Modified Process, no teams. The NRCS national office added CPS 627 Wastewater Treatment, Milk House. CPS 629 Waste Treatment is being eliminated with the content moved CPS 627 Wastewater Treatment, Milk House; CPS 632 Waste Separation Facility; and CPS 634 Waste Transfer. NRCS also updating CPS 561 Heavy Use Area Protection. Released revised draft standards for Broad Review April 12 to May 9, 2022, and completed intake of public comments--CPS 561 (24 comments from 4 reviewers); CPS 627 21 comments from 4 reviewers); CPS 632 (6 comments from 2 reviewers); and CPS 634 (60 comments from 5 reviewers). Facilitated NRCS response to comments, still underway.

2nd Qtr - SOC Program Manager Labor Summary



SOC Program Development

- Coordinated and attended quarterly SOC advisory committee meeting on 5/10/22;
- Acted as a liaison between agencies, county land conservation departments, and other partners regarding technical standard issues through the WI Land+Water Technical Committee meeting (6/3/22); NRCS State Technical Advisory Committee meeting (4/21/22); informational meeting with Bad River Band of Chippewa (4/20/22); and WI Tribal Conservation Advisory Council (WTCAC) board meeting (4/28/22);
- Edited SOC handbook and continued review process with Council representatives and WI Land+Water external legal counsel.

Outreach

- Prepared SOC article for the WI Land+Water E-Note spring newsletter;
- Finalized 2021 SOC Annual Report;
- Updated SOC website content on homepage news items and team webpages;
- Published SOC announcements with LCDs, LCCs, and SOC stakeholders – publication of standards, public comment periods, creation of teams; and
- Maintained SOC listservs for standard-related announcements, added new members and corrected/updated information for inactive email addresses.

Training & Conferences (Professional Development)

- Attended Waukesha County Stormwater Symposium on 4/13/22; and
- Attended UW-Madison Water Symposium on 4/22/22.

Administration

- Tracked budget and expenditures against 2022 budget;
- Completed 2nd Quarter expense reports and time sheets;
- Completed 1st Quarter summary reports for funders;
- Provided support information for DATCP contract;
- Prepared proposal for DNR contract; and
- Participated in WI Land+Water staff meetings.

2022 Budget Update

SOC 2022 Budget and YTD Actual Expenses	Q1-Q2 2022 Actual	2022 Budget	Percent Spent
60000 · Audit	\$ -	\$ 750	0.0%
62000 · Business Licensing & Insurance	\$ 573	\$ 600	95.5%
63000 · Rent	\$ 3,333	\$ 10,000	33.3%
Total 64000 · Professional Services	\$ 2,061	\$ 3,337	61.8%
Total 65000 · Office Expenses	\$ 2,284	\$ 6,200	36.8%
Total 66000 · Payroll Expenses	\$ 49,960	\$ 101,290	49.3%
67000 · Prof. Development (L+W Staff)	\$ 110	\$ 1,800	6.1%
74000 · SOC Team Meetings	\$ 274	\$ 7,000	3.9%
Total 80000 · Conference	\$ -	\$ 5,416	0.0%
86000 · Training Program Events (excl. confe	\$ -	\$ 1,500	0.0%
90000 · Networking (Partner Events)	\$ -	\$ 770	0.0%
Total 95000 · Outreach	\$ 680	\$ 2,300	29.6%
Total Expense	\$ 59,276	\$ 140,963	42.1%