



**The Wisconsin Section
Central States
Water Environment Association**

**Minutes of February Board Meeting
Wisconsin Section – Central States Water Environment Association
February 22, 2017
Madison Metropolitan Sewerage District
Madison, WI**

Chair Alan Grooms called the Wisconsin Section of Central States Water Environment Association Annual Business meeting to order at 2:30 PM on February 22, 2017 at the Madison Metropolitan Sewerage District in Madison, WI.

Board Members Present:

- Alan Grooms, Chair
- Eric Lynne, Treasurer
- Randy Wirtz, Trustee
- Jeremy Cramer, WWOA Liaison

Other members present:

- Jim Kleinschmidt
- Glenn Tranowski
- Jon Butt
- Sam Austin
- Troy Larson
- Jay Kemp
- Dan Zitomer (via phone)
- Hiroko Yoshida (via phone)

1. Introduction of those present

All attendees introduced themselves and indicated CSWEA involvement.

2. Approval of Minutes of November 2016 Business Meeting

Motion to approve as presented: Jim Kleinschmidt, Second: Randy Wirtz, motion passed.

3. Treasurer's Report

Eric Lynne presented the Treasurer's report, which showed a balance in the Section's accounts of \$28,344.76 as of 2/22/2017. Of this amount, \$8,971.05 was in the checking account, \$19,373.71 was in the savings account.

Motion to approve as written: Randy Wirtz, Second: Jon Butt, motion passed.

(OVER)

4. Trustee's Report

Trustee Randy Wirtz provided a written report, see attached packet.

5. WWOA Liaison's Report

WWOA Liaison Jeremy Cramer provided a written report, see attached packet.

6. Committee & Representatives Reports

- a. Collection System – Wegner
Committee Chair Jared Wegner did not provide a report.
- b. Government Affairs – Kleinschmidt (Vice Chair – Paul Boersma)
Committee Chair Jim Kleinschmidt submitted a written report, see attached packet.
- c. Industrial Waste – Kemp
Committee Chair Jay Kemp provided a verbal report. The committee's seminar will be held August 15, 2017 in Oshkosh, WI.
- d. Membership – Butt
Committee Chair Jonathan Butt submitted a written report, see attached packet.
- e. Operations – Larson
Committee Chair Troy Larson submitted a written report, see attached packet.
- f. Management Seminar – Haack
Alan Grooms provided a verbal report.
- g. Safety – Matarrese
Safety is now a subcommittee of Operations. No separate report provided.
- h. Public Education/Awareness – Yoshida
Committee Chair Hiroko Yoshida provided a written report, see attached packet.
- i. Watershed and Stormwater – Tranowski
Committee Chair Glenn Tranowski submitted a written report, see attached packet.
- j. Young Professionals and Students Committees – Austin
Committee Chair Samantha Austin submitted a written report, see attached packet.
- k. Spring Biosolids Symposium – Marten
Jay Kemp provided a verbal report.

7. Old Business

- a. Resource Recovery Subcommittee (recommendation from Operations committee)
The Operations committee may spin-off energy/resource recovery as a separate subcommittee if it grows in 2018.

8. New Business

- a. Plan date/time for next WI Section Board Meeting

The next meeting will be held on May 24, 2017 at the CSWEA Annual Meeting in St. Paul, MN.

9. Upcoming Events

- Government Affairs Seminar – Madison, WI – February 23, 2017
- Water Week 2017/WEF Fly-in – Washington D.C. – March 21, 2017
- Spring Biosolids Symposium – Stevens Point, WI – March 21, 2017
- 22nd Annual CSWEA Education Seminar – Madison, WI – April 11, 2017
- CSWEA 90th Annual Meeting – St. Paul, MN – May 22-25, 2017
- Wisconsin Section Board Meeting – St. Paul, MN – May 24, 2017
- CSWEA CSX – Wisconsin Dells, WI – July 20-21, 2017
- Wisconsin Section Board Meeting – TBD – August 2017 (Date TBD – 9th or 10th)
- WEFTEC 2017 – Chicago, IL – October 1-4, 2017
- WWOA Annual Conference – Middleton, WI – October 17-20, 2017

10. Adjournment

There being no further new business

Motion to approve/adjourn: Eric Lynne, Second: Jon Butt.

Motion passed.

Meeting adjourned at 4:28 PM

Respectfully Submitted:

Veronica Loete
Secretary
Wisconsin Section - CSWEA



Wisconsin Section CSWEA

Committee Reports

Winter Board Meeting

Madison Metropolitan Sewerage District, WI

February 22, 2017

4) Trustee's Report – Randy Wirtz

The CSWEA Executive Committee met at WEFTEC on September 25, 2016, in New Orleans. Highlights from that meeting and other news are included below:

1. **CSWEA LIFT Affiliate (Update)** - CSWEA was approached by WEF LIFT (Leaders Innovation Forum for Technology) representatives to be an affiliate member. There appears to be significant benefit to our membership, as this would allow any of our members to have access to some of LIFT's programs, data, and webinars for no cost. We agreed to become an affiliate member, though there was some concern raised with respect to the agreement. CSWEA has not heard back from the LIFT Program regarding our proposed agreement edits.
2. **Annual Conference** - The annual conference is coming up in May, and will be held in St. Paul at the same location as it was three years ago.
3. **Dues Increase** - WEF implemented a 5% dues increase effective January 2017.
4. **WEF Priorities** - As part of its business plan development, WEF has the following priorities:
 - a. **Membership Growth** – WEF is currently working with CSWEA to offer an introductory free one-year membership to non-members from our 3 states who attend WEFTEC 2017.
 - b. **Increase Offerings** – Increasing diversity and expanding practice growth areas to strengthen the operations challenge, biosolids, resource recovery, and pursue opportunities in operator certification, including the development of national certification standards.
 - c. **Stress Public Education** – Sharing WEF's recent initiative to help everyone understand the value of water.
 - d. **Accelerate Resource Recovery** – WEF's publications and LIFT program are structured to educate and bring cutting edge technologies to the end-users, which will expedite the implementation of sustainable practices. WEF is also encouraging municipalities to use the term Resource Recovery facility to better reflect our purpose.
 - e. **WEFTEC Relevance** – Historically, WEFTEC has been THE location for high-quality expertise and unprecedented exhibitor displays in the water industry. WEF intends to better promote these characteristics and avoid complacency.
5. **CSWEA Education Seminar** - This annual conference will be held at Monona Terrace in Madison, Wisconsin, on April 11, 2017, with a Speaker Reception on April 10, 2017. Our conference theme will be *Nutrients: Recovering Resources through Innovation*. Please consider attending!

6. **Sponsorship of CSWEA** - CSWEA is looking at instituting annual sponsor opportunities in addition to the individual seminar/conference sponsorships currently available. We feel that some companies might prefer to cut one check and be a CSWEA sponsor, rather than having to get approval for multiple events. Many details are yet to be worked out, but look for more information in the future.
 7. **Seminar Fees and Sponsorships** - All seminars should strive to make some profit to allow the Section and CSWEA to remain financially strong. Many seminars keep fees the same year after year. Most/all seminars don't have sponsorships. All committee chairs and seminar planning committees should consider increasing fees and/or including sponsorship opportunities.
 - a. Spring Biosolids Symposium
 - b. Management Seminar
 - c. Operations Seminar(s)
 - d. Government Affairs Seminar
 - e. Classic and Northwoods Collection Systems Seminars
 - f. Industrial Pretreatment
 - g. YP activities
-

5) WWOA Liaison's Report – Jeremy Cramer

OPERATOR'S COMPETITION: An Operator's Competition will be held at the 2017 WWOA Annual Conference. The Board of Directors hopes to see at least one team compete from each region. Please let Rick Mealy, Committee Chair, know if you have any questions, concerns, or ideas regarding the Operator's Competition.
richard.mealy@wisconsin.gov

CLARIFIER: The submittal due date for the April 2017 issue of the Clarifier is March 17, 2017.

TUITION REIMBURSEMENTS AND SCHOLARSHIPS: As a reminder, the WWOA offers six \$150 tuition reimbursements annually. The tuition reimbursements are on a first-come, first-serve basis. There are also three \$1000 scholarships and a \$5000 scholarship available. Application information and forms are located on the WWOA website.

WWOA BOARD OF DIRECTORS MEETING: The next WWOA Board of Directors meeting will be held at the Marriot in Middleton on April 20th and 21st.

WWOA Annual Conference: The WWOA will hold its 51st Annual conference on October 17-20th 2017 at the Marriott Madison West in Middleton.

WWOA Annual Conference Technical Committee: The Technical Committee met on February 10th to select the presentations for the 2017 Annual conference.

WWOA Annual Conference Technical Program: The Technical Program will again include a presentation/discussion on "Tricks of the Trade." The presentation committee is soliciting tricks and tips from members. Members are invited to submit their tricks and tips to be included in the presentation to Troy Larson at troy.larson@strand.com. The

Tricks of the Trade committee will assist contributors in presenting a series of short stories illustrating lessons learned. Assistance for contributors will vary as necessary to promote the sharing of ideas and may include presenting on their behalf.

UPCOMING EVENTS:

<u>DATE</u>	<u>EVENT</u>	<u>LOCATION</u>
February 23, 2017	Government Affairs Seminar	Middleton, WI
February 28, 2017	WWOA Southern Dist. Regional Meeting	Fond du Lac, WI
March 21, 2017	Spring Biosolids Symposium	Stevens Point, WI
April 6, 2017	WWOA Spring Sporting Clays	Campbellsport, WI
April 11, 2017	CSWEA Education Seminar	Madison, WI
April 20 and 21, 2017	WWOA Board of Directors Meeting	Middleton, WI
April 28, 2017	WWOA Northwest Dist. Regional Meeting	Barron, WI
May 11, 2017	WWOA Southeast Regional Meeting	Waukesha, WI
May 18, 2017	WWOA Lake Michigan District Meeting	Kelly Lake, WI
May 22 -25, 2017	CSWEA Annual Meeting	St. Paul, MN
June 8, 2017	Watertown Classic Collection System Seminar	Watertown, WI
July 27, 2017	Northwood’s Collection System Seminar	Marshfield, WI
July 28, 2017	WWOA Northwest Regional Meeting	Medford, WI
August 3 and 4, 2017	WWOA Board of Directors Meeting	Middleton, WI

6) Collection System – Jerad Wegner, Chair (Amy Post, Vice Chair)

No report submitted in this packet.

Government Affairs – Jim Kleinschmidt, Chair

To: Veronica Loete - Secretary Wisconsin Section
From: Jim Kleinschmidt, Government Affairs Committee Chair
 Paul Boersma, Government Affairs Committee Vice-Chair
Date: February 17, 2017
Subject: Government Affairs Committee Report

The primary focus of the Government Affairs Committee (GAC) is to identify and track various regulatory/legislative initiatives that may have a significant impact on Wisconsin Section members, including federal initiatives that will impact Wisconsin. Following are brief summaries prepared by individual committee members in the areas of recent interest

Chris Tippery of Symbiont has agree to become our Second Vice-Chair. Jim will be serving as Chair until May of 2017. Paul Boersma will be become chair in May of 2017 after the CSWEA meeting. Chris will become vice-chair at that time as well.

Regulatory and Other Initiatives Updates

Nutrient Criteria (Designated Uses, Biocriteria, Site Specific Limit for P, Total Nitrogen)
Jane Carlson, Strand Associates
Tyler Linton, Great Lakes Environmental Center
Jim Kleinschmidt, Baxter & Woodman

Multidischarger Variance for phosphorus compliance (Wis. Stat. s. 283.16)-Jim Kleinschmidt

The Multi-Discharger Variance was approved by US EPA on February 6, 2017. DNR issued final guidance for the multi-discharger variance on February 8, 2017. A potential requirement of this guidance is the use of the CAPDETWorks model produced by Hydromantis instead of directly using the costs generated in the Wisconsin DOA justification for the variance. The DOA costs may be used if a discharger certifies the following:

- Chemical Precipitation Followed by Filtration is the Preferred Technology but not Biological Phosphorus Removal or Other Treatment Technologies
- Technology needed is consistent with the assumptions made to derive the cost curves
- Design and Actual Flows Used in EIA are Accurate for Current Conditions
- Effluent TP Concentrations (based on a 30 day p99 or other appropriate statistical method is > 0.6 mg/L

The guidance also indicates that the projected compliance costs just be based on net present value using the current US EPA discount rate. The determination for eligibility, however, is based on rates as a percentage of MHI not on net present value.

Designated Uses, Biocriteria, Site Specific Limit for P, Total Nitrogen-Ad Hoc Committee

Committee Members

Tyler Linton, Chair and Official Designee for External Advisory Committee
Jane Carlson
Brandon Koltz
Paul Kent and Vanessa Wishart
Mark Mittag
Jim Bachhuber
Dave Taylor
Jim Kleinschmidt
Hans Holmberg

Topic sequence for the EAC meetings is as follows:

- Mtg. 1 – June 2016: Overview, Designated Uses
- Mtg. 2 – July 2016: Biocriteria & Phosphorus Response Criteria
- Mtg. 3 – August 2016: Site-Specific Criteria for phosphorus
- Mtg. 4 – September 2016: Review & further discussion
- Mtg. 5 – January 2017: Economic Assessment

- Mtg. 6 – March 2017: Additional feedback-Webinar to Address Revision to the Proposed Code
- Mtg. 7-April 2017: Final Meeting

CSWEA is attending EAC meetings and providing verbal and written feedback to WNDR during and after each. The specific feedback offered to date is available upon request from Jim Kleinschmidt. A basecamp cloud site has been set up for this rulemaking. This will be used to house information but will not be used for communications between the team members.

The External Advisory Committee on DNR's Rule Package met for a 5th time on January 16th. DNR presented the results of an internal analysis on how many waters might be eligible for more- or less-stringent SSC and how many permittees could benefit from SSC. The analysis was based on existing data used for the proposed rules and was not collected in specific relation to dischargers. The outcomes were as many on the Ad Hoc Committee have already deduced:

- There are few site waters likely eligible for less-stringent SSC; eligible segments may not benefit permittees because the waters do not have dischargers on or upstream;
- There are more site waters eligible for more-stringent SSC; a few may impact permittees but are in TMDL areas

A total of 182 sites were included in the analysis. There are, however, unassessed sites that may be eligible.

Specific findings of DNR's analysis are as follows:

Rivers – The dataset of river sites was assessed with P, chlorophyll, and macroinvertebrate data. Sites were screened for waters with high P (P exceeding statewide criterion) but good biology (macroinvertebrate IBI > 60, nuisance algal blooms < 30%). Of 41 rivers (all have dischargers), only 2 may be eligible for less-stringent SSC (does not include downstream protection analysis) and 8 may be eligible for more-stringent SSC (all in the Wisconsin River or Fox River TMDL).

Streams – The dataset of stream sites was assessed with P and diatom data. Sites were screened for waters with high P (P exceeding statewide criterion) but good biology (diatoms clearly below threshold, i.e., responding like communities with lower P). Of 190 sites, 5 may be eligible for less-stringent SSC (again, does not include downstream protection analysis) but only 1 stream has dischargers. Importantly, an estimate of how many sites may be eligible for more-stringent SSC was not provided. Also, DNR is currently not yet able to assess streams with high natural background P because no method has been established. Such a method is expected to be developed in the future.

Lakes, Reservoirs, Impounded Flowing Waters – The assessed dataset included 522 lakes, reservoirs, and impounded flowing water. The process involved identifying lakes, reservoirs, and impoundments with enough P and chlorophyll data to analyze the P:chl relationship. A standard approach was used to determine which waters are likely to be eligible for more-stringent or less-stringent SSC, as well as the number of waters with outfalls or upstream. DNR's analysis involved determining what P concentration was needed to attain proposed algal bloom targets. Candidate waters for less-stringent SSC are expected to meet the algal bloom target with more P than the statewide criterion, while candidates of more-stringent SSC are expected to need lower P than the statewide criterion. Of the 522 lakes, reservoirs, and impounded

flowing waters, 12 waters may be candidates for less-stringent SSC (none of these have outfalls on or upstream), and 57 waters may be candidates for more-stringent SSC (most do not have outfalls on or upstream, but 7 have one or more outfalls upstream and all are in TMDL areas). In addition to the above analysis, the department anticipates P compliance costs to be site-specific and variable depending on design flows and existing technology. Compliance is expected for most facilities by ~2023 meaning that limits would need to be changed over the next few years; variances may extend the timeline for doing SSC. SSC developed through the streamlined process are likely to have minimal costs, but SSC that are more controversial would likely go through the promulgation process.

DNR believes the benefits of the Rule Package to be in equity, efficiency, and scientific defensibility in water quality standards. The Rule Package is expected to allow DNR to tailor water quality criteria to individual waterbodies via a scientifically-defensible process that provides consistency for applicants. It provides for a streamline process for non-controversial cases, and allows for a more rigorous promulgation process for more controversial cases. The Ad Hoc Committee has concerns about the implications of the rule package on dischargers and some of the novel biological metrics and thresholds signifying attainment of the P criterion in streams and rivers. The other issue of concern is the use of the Natural Community model to reclassify many streams from a warm water status to a cold water status which could require changes to thermal limits as well as ammonia limits. A preliminary analysis (10 % of dischargers) just using the current Natural Community designation in the DNR GIS indicates that more than 45 per cent of the streams would be reclassified from either LAL, LFF or Warm Water to Cold pending a verification by the Wisconsin DNR staff.

The final meeting of the External Advisory Committee is scheduled for March 16th. Final comments are due afterwards. A meeting of the Ad Hoc committee will likely be scheduled prior to the March 16, 2017 meeting but we are still waiting for DNR input promised at the January 16, 2017 meeting.

The Ad Hoc committee may potentially decide to provide comments on the proposed rules but will wait until after the March 2017 meeting to finalize any comments. Any comments to be submitted will require the approval of the Wisconsin Section Board. The rules as currently drafted have little prospect to provide any regulatory relief for dischargers with regards to a site specific limit and the potential to create more stringent limits for many dischargers with regard to temperature and ammonia limits.

TMDLs-Allen Williams, Donohue and Associates

Wisconsin River

The WDNR is finalizing draft allocations and conducting internal reviews on allocations and the draft report text. The material should be available in the near future.

Rock River

The Wastewater Sector Team is offering TMDL coordination workshops in 2017 for communities interested in partnering with the agricultural community to implement adaptive management and water quality trading projects. Amy Garbe, Amy.Garbe@wisconsin.gov, is organizing these workshops.

A draft monitoring section of the Rock River TMDL implementation plan is being finalized. A meeting regarding the report will be held following incorporation of edits/comments.

Wisconsin Proposed 2017-2018 Budget

Financial/Funding Issues-Jim Kleinschmidt

The proposed Wisconsin Budget 2017-2018 will eliminate the financial hardship program and replace the program with subsidized interest rates depending on the median household income of the community. The subsidized rate for non-hardship loans is proposed to change from 55 per cent to 70 per cent. Loans will be available interest free for communities with a population less than 1,000 and a median household income of less than 65 % of the statewide average (\$52,738) and for those with a population less than 10,000 with a median household income of less than 80 % of the statewide average.

Transfer of Confined Animal Feed Lots (CAFO) from DNR to DATCP (New Issue)

The proposed Wisconsin Budget for 2017-2019 requires DNR and DATCP to study the possibility of transferring the regulations of CAFOs from DNR to DATCP. This will require the approval of US EPA to allow DATCP to receive delegated authority to run the CAFO program.

Administrative Rules

Preliminary Hearing on Scope Statements (New Issue)

The proposed Wisconsin Budget for 2017-2018 is proposing that Agency heads schedule a preliminary public hearing on scope statements following approval of the scope statement by the Governor.

Bill Authorization for Regulations with an Economic Impact of Greater Than \$10,000,000

The proposed Wisconsin Budget for 2017-2018 contains a provision that if an economic analysis of a regulation indicates a cost of more than \$10,000,000 over a two year period will require a specific bill to authorize the regulation unless the agency reduces the project costs to under the \$10,000,000 over a two year period threshold. The economic analysis can be ordered either by the chairs of the Joint Committee on Rules and Regulation or the DOA. All economic analyses. DOA must approve of the results of the economic analysis before promulgation may continue.

Waters of the U.S.-Paul Boersma, Black & Veatch

A nation-wide stay on the Clean Water Rule that was placed by the Sixth Circuit Court in 2015 remains in effect. The court could hear oral arguments about the rule in the coming months

but the opposition by the Trump administration and congress makes it very uncertain if and how the rule may move ahead. In the meantime, the U.S. Army Corps of Engineers is making wetland delineations following its pre-rule methodology.

Final MS4 General Permit Remand Rule-Paul Boersma, Black & Veatch

The Phase II storm water rule addressed how smaller municipal separate storm systems (MS4s) were regulated. Several years ago, the Phase II storm water rule was challenged and the challenge resulted in a partial remand with instructions that the EPA modify portions of the rule. The EPA asked for comments on three options. The EPA ultimately crafted a rule based on Option 3, which was called the State Choice option. Option 3 allows the permitting agency to choose between two regulatory options. The rule was signed by the EPA on November 17, 2016. The final rule provides for the flexibility that had been sought by WEF in its comments on the draft rule.

Topics with no update for this quarterly report (please see previous reports):

- Chloride Variance
 - Dave Taylor (*Last updated August, 2014*)
- Wisconsin DNR Thermal Rules Revisions (NR 102 and NR 106)
 - Jim Kleinschmidt (*Last updated August, 2013*)
- Biosolids-EPA Initiatives and National Biosolids Partnership EMS Program
 - David Taylor (*Last updated May 2014*)
- Recreational Criteria /Other Water Quality Criteria
 - Brandon Koltz (*Last updated August 2013*)
- USEPA Proposed Integrated Permitting/Planning
 - Brandon Koltz (*Last updated May, 2013*)
- Water Quality Trading
 - Brandon Koltz (*Last updated May, 2013*)
- National Water Policy Forum
 - Brandon Koltz (*Last Updated August, 2015*)
- Air Standards
 - Chris Tippery, Symbiont (*Last Updated August, 2015*)
- Priority Topics for WDNR 2015-2107 Triennial Standards Review
 - Hans Holmburg
- Rule Packages 3 and 4 (*Last Updated February 2016*)
- Wisconsin Regulatory Summit Group (*Last Updated February 2016*)
- Ammonia Limits (Last Updated in May 2016)
 - Tyler Linton, Great Lakes Environmental Center
- Great Lakes Issues (*Last Updated in August 2016*)
- National Study of Nutrient Removal and Secondary Technologies (*Last Updated in November 2016*)
 - Jane Carlson
- Total Nitrogen Criteria (*Last Updated in November 2016*)

- Jane Carlson
- Anti-Degradation (*Last Updated in November 2016*)
 - Hans Holmburg
 - Paul Kent
- CMOM and Wet Weather Updates (*Last Updated in November 2016*)
 - Matt Seib

List of Wisconsin Section Government Affairs Committee Members

Chair: Jim Kleinschmidt, Baxter & Woodman

Vice-Chair: Paul Boersma, Black & Veatch

Second Vice-Chair: Chris Tippery, Symbiont

Hans Holmberg, LimnoTech

Jeff Brochtrup, Madison MSD

Brent Brown, CH2M Hill

Jane Carlson, Strand Associates

Bill Desing, CH2M Hill

Allen Williams, Donohue & Associates

Keith Haas, Racine Water and Wastewater Utilities

Joan Hawley, Superior Engineering (Mentor)

Paul Kent, Stafford Rosenbaum

Brandon Koltz, Brandon Koltz Water & Environmental Consulting LLC

Chad Olsen, McMahan Associates

Tom Sigmund, Green Bay MSD

David Taylor, Madison MSD

Chris Tippery, Symbiont

Tyler Linton, Great Lakes Environmental Center

Matt Seib, Madison MSD

Industrial Waste – Dan Zitomer, Chair

No report submitted for this packet

Membership Committee – Jon Butt, Chair

To: CSWEA Wisconsin Section

From: Autumn Fisher, Membership Committee Chair (As of May 2017)

RE: Committee Report for the Winter Board Meeting of the Wisconsin Section

Date: February 22, 2017

The three sections that comprise CSWEA have continued collaboration on membership activities. Monthly, Aaron Berry from the IL section downloads monthly new member reports and forwards the spreadsheet to the sections. A copy of his January report is attached. Additionally, the three sections are working on finalizing a welcome email that will be sent to all new members. Once the welcome email is finalized, the WI section will send the email to all newly enrolled members.

The three sections have also begun working on ideas for some type of gift to hand out at the annual meeting this year. The 2017 conference marks the 90th anniversary for CSWEA and we are contemplating purchasing travel coffee mugs in commemoration. We are all planning on meeting in person at the annual conference to strategize as well.

Mohammed has been working with the sections and giving input as to how we can help better manage members. He has specifically pointed out several sections on the website, mainly the join page that we will give feedback on revisions to make navigation more intuitive.

At the current time, the membership committee has 3 members: Autumn Fisher, Jon Butt, and Dan Zitomer.

Thank you,
Autumn Fisher

Operations Committee – Troy Larson, Chair

Operations Committee
February 2017
Report by Troy Larson

Accomplishments since November meeting:

Award nominees for the Lab Excellence, Hatfield Award and the WI Section Operator of the year have been forwarded to the appropriate committee chairs and Mohammed.

Debriefing of the successful Operations seminar resulted in positive feedback. Growth of the seminars will be addressed to allow better use of meeting elements such as the bull sessions with larger groups.

Consideration of additional responsibilities based on conversations that occurred at the November 2016 WI Section Board Meeting resulted in the following:

- Plan for 2017; Goal to engage all committee members in meaningful contributions towards the following:
 - Continue confirming that PWO has selected the competition team with previous award winners in mind
 - Chair or Chair appointee
 - Continue soliciting awards for WI Section Operations, Hatfield, and Lab Excellence
 - All assist with solicitations and all vote
 - Chair forward to CSWEA Awards Committee
 - Add Safety to the list of awards that we are soliciting nominations for
 - All assist with solicitations and all vote
 - Chair forward to CSWEA Awards Committee
 - Continue planning an operation based seminar*
 - Some - We may want to create a subcommittee for key tasks.
 - Build from 2016 efforts to establish a seminar or other deliverable pertaining to Energy (and possibly other resource recovery).*

- Some - We may want to create a subcommittee for key tasks.
 - Continue assisting where possible soliciting operations presentations/topics at the annual conference.
 - All

*In 2016 the Operations Seminar will be based on energy topics allowing further evaluation regarding the value of additional seminars annually to meet our energy goals.

2016 Recap

Succession planning and recruitment of new and active members has been successful. Jeremy Cramer will assume Chair responsibilities starting in May. A roster with a vice chair will be provided at the May meeting.

Management Seminar – Claudia Haack, Chair

No report submitted in this packet.

Safety

No report submitted in this packet. Now subcommittee of Operations.

Public Education and Awareness – Hiroko Yoshida, Chair

We are gearing towards the 2017 SJWP competition. We were in touch with Rochelle Sandrin, Science Curriculum Specialist of Milwaukee Public School District and Cindy Kellor, Science Department Chair of Madison Public School District to distribute the flyers for 2017 SJWP competition. SJWP competition will be future in the STEM Forward News Letter will go out on March 1.

Through the discussion with science coordinators, we have identified that many school districts do not have adequate capacity to support the science projects. To address the issue, we are reaching out to the high school summer engineering/science internship program run by universities and assess the possibility of providing students mentorship for water related science projects. We will follow up with email/phone call to the program coordinator to encourage including SJWP to their program. It is our goal to create a list of mentors available for students outside of Madison/Milwaukee area. Any idea to identify the available mentors for SJWP projects are welcomed.

Program: Marquette University Summer Engineering Programs for High School Students, Middle School Students, and Elementary Students: Milwaukee, Wisconsin.

Program website: [Marquette University Summer Engineering Youth Programs](#)

Program: Milwaukee School of Engineering Youth Summer Programs for High School Students: Milwaukee, Wisconsin.

Program website: [Milwaukee School of Engineering Summer Programs](#)

Program: University of Wisconsin Whitewater Summer Academic Camps for High School Students and Middle School Students: Whitewater, Wisconsin.
Program website: [University of Wisconsin Whitewater Summer Pre-College Programs and Camps](http://www.uw-whitewater.edu/pre-college)

Program: Wiscience/Adult Role Model in Science: Madison , Wisconsin.
Program website: <https://wiscience.wisc.edu/ARMS-program>

Program: Science Research Internship: Madison , Wisconsin.
Program website: <http://continuingstudies.wisc.edu/advising/hs-scienceresearch.htm>

Program: University of Wisconsin-Madison, College of Engineering Engineering Summer Program: Madison , Wisconsin.
Program website: <http://continuingstudies.wisc.edu/advising/hs-scienceresearch.htm>

Program: MCW diversity program: Milwaukee , Wisconsin.
Program website: <http://www.mcw.edu/Diversity-Programs.htm>

Finally we are currently soliciting the judges for the SJWP competition and hope to be ready before the first day of April.

Watershed and Stormwater Committee – Glenn Tranowski, Chair (Mark Mittag, Vice Chair)

Quarterly Teleconference Minutes - January 1, 2017 - Noon

Participants: Jennifer Hurlebaus (MadMSD), Tom Sigmund, Jeff Smudde & Bill Hafs (NEW Water), Jim Kleinschmidt (Baxter and Woodman), Mark Mittag (CH2M), Jim Bachhuber, Julie McMullin (Brown and Caldwell), Andrew Skog (MSA), Glenn Tranowski (Strand Associates)

A. CSWEA Annual Meeting Submitted Presentations

Jim B and Jim K likely attending meeting. Julie submitted an abstract and may attend pending acceptance of abstract.

B. State Watershed and Stormwater Activity Updates

1. NE Wisconsin Activities

Bill Hafs said NEW Water brokered a water quality trade to learn more about the process with Vandelove farms that has a 5 year term. Bill said NEW Water received a grant to buy an interseeder machine, and this was given to Brown County. NEW Water produced a short video updating progress on the Silver Creek Pilot Project narrated by US Congressman Reid Ribble. The video can be accessed at the link below.

<http://www.newwater.us/projects/silver-creek-project/>

Bill said NEW Water working with Brent Brown at CH2M to evaluate going full scale with adaptive management.

Jeff Smudde said NEW Water completed their third field season for the Silver Creek Adaptive Management pilot project. 12 structural and 8 non structural cost sharing agreements were completed.

Of the 2,200 acres of crop land in the Silver Creek Watershed, approximately 740 acres had cover crops installed, featuring winter rye with some spread by a plane in 2016. Corn was dominant crop. More no-till, minimum till, and crop cover practices installed by participants in the pilot. Interseeding of the cover crop was done before the corn was knee high in approximately June. Some structural practices included water and sediment control basins and manure containment. UW-Green Bay is studying the data. Jeff said 2017 will involve more implementation and water quality monitoring, with the goal of informing full scale implementation. Jeff discussed how much NEW Water had invested in the pilot.

Jim B said the Fox Wolf River Alliance conference is March 7 and 8 at the Heidel House. This conference draws together MS4s in the northeast portion of the state.

2. Madison/Rock River Activities

Jim B said Dane County conducting extensive monitoring of Madison area lakes and is moving forward with a 3 year \$12 million sediment removal project to remove legacy sediments at approximately 35 sites. Work is in the budget and is scheduled to start in 2017.

Glenn provided an update on the Rock River Recovery TMDL implementation and monitoring of the Koshkonong creek.

3. SE Wisconsin Activities

Mark said Milwaukee River TMDL has been completed as is awaiting EPA approval.

4. Western Wisconsin Activities - No Update.
5. Wisconsin River Activities - No Update.

6. Other Activities

Jim K said Fox River summit scheduled for March 10 in Burlington, WI. Stakeholders will discuss the Illinois Fox River. Presenters from both Illinois and Wisconsin.

Andrew said Lodi has Adaptive Management in permit and Broadhead proceeding with full scale water quality trade.

C. Regulatory Issues Update

a. External Advisory Committee on Water Quality Standards

Jim K said the Site Specific Water Quality standards are at a critical juncture. Jim said no relief currently provided to dischargers by the proposed standards. Jim K proposed reviewing the proposed DNR changes at the upcoming section meeting to see how CSWEA-WI Section would like to respond the proposed changes. Jim K said an update would be provided by the WDNR at the Government Affairs conference on February 23.

D. November 15, 2016 Webinar - Noon to 2 PM. **Stormwater and Watershed Solutions**

Glenn said approximately 15 participants attended the webinar in person at Marquette's space at the Global Water Center in Milwaukee, with another approximately 50 attendees registering online. Mark said webinar featured good presentations and supports continuing the webinar in 2017.

Glenn proposed the next webinar be held on November 14, 2017. Webinar organizers to coordinate with WI Section president on the date and location to have it line up with the annual business meeting.

E. Other Topics of Interest

Julie said CSWEA Board has decided to make a permanent stormwater committee. Julie is the current chair. The chair of Minnesota, Wisconsin, and Illinois sections of CSWEA are also on this committee. Julie said other WEF Member associations have a stormwater award, and CSWEA will begin awarding this at the annual meeting in May 2018. It will likely be awarded to a utility or agency to recognize innovation similar to the collection system award. This continues CSWEA focus on stormwater, along with the stormwater track and stormwater tour at the annual meeting.

Glenn said his two-year term ends as Chair this Spring. Mark Mittag is the current Vice-Chair and will become the Chair at the annual meeting.

Glenn encouraged another committee member to become Vice-Chair for the next year. The position would commence at the Annual meeting in the spring.

Jim B assisted selecting papers and abstracts for stormwater focused presentations at WEFTEC 2017 in Chicago and said some feature real time control of stormwater activities.

F. Next Meeting Day and Time (tentatively Monday, April 24, 2017 at noon)

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Young Professionals and Students Committee – Samantha Austin

Young Professional Section Updates:

Recent Student & YP Events:

- Nov 3rd: Madison - Phosphorus Harvesting Tours
 - Back-to-back treatment plant tours at Sun Prairie WWTP (AirPrex pilot) and Madison Nine Springs WWTP (Ostara) to learn about and see two different phosphorus harvesting technologies in action
 - Followed by social at the Great Dane Brewery
 - Very popular** with professionals, YPs, and students attending
 - difficult to allow everyone interested to attend
 - Lesson Learned: have a similar tour of specific technologies, not just WWTPs in general

- Nov 15th: Milwaukee- WI Section Meeting followed by a YP social
- Feb 6-7: Young Professional Summit
 - Sam Austin attended the Young Professional Summit
 - Learned about: Work Life Balance, Ideas to Engage Young Professionals, Interpersonal Communication in the Workplace, Effective Communication in the Technical World, and Leadership in Emergency Management

Upcoming Student & YP Events:

- Feb 22nd: Madison - WI Section Meeting followed by Student, YP, & professional networking social at The Thirsty Goat
- April 20: Platteville - UW Platteville Dinner with Professionals (Grill out, play yard games, and network with students and professionals.)
 - Contact Sam Austin for details
- TBD: Kenosha WWTP Tour in March or April

Goals:

- Lessons Learned from YP Summit: Sam Austin to share what she learned at the YP Summit with fellow committee members this spring
- Events: Possibly plan a small event in focused on students (i.e. presentation/seminar)
- Social Media: continue to upload one post per month related to CSWEA to LinkedIn (or another social media outlet)
 - i.e. interesting article, YP event, Student Competition updates, WEF online seminar dates

Student Section Updates:

Completed Tasks:

- Student design competition and student paper guidance was received from CSWEA
- Committee compiled list of contacts of universities with active chapters, as well as others to be contacted regarding starting a chapter
- Distributed letter to universities that included design competition and student paper information, committee reformatting information, CSWEA information as it relates to student chapters (funding, involvement opportunities, etc.), and invitation to upcoming events.

Upcoming Tasks:

- Work with existing chapters to set up meetings and increase involvement
- Work with interested groups to develop a chapter and get them involved
- Follow up with student leadership and compile list of involved members

Goals:

-Establish CSWEA mentor relationship with student chapters to provide local support and continued contact. Major speedbump in this area is annual continuity between students (yearly leadership turnover), CSWEA committees (relatively high turnover), and CSWEA members (low turnover but currently low involvement).

Spring Biosolids Symposium – Bill Marten and Jay Kemp

No report submitted in this packet.
