The Wisconsin Section
Central States
Water Environment Association

Agenda
Board Meeting of the Wisconsin Section CSWEA
November 21, 2019
247 West Freshwater Way, Milwaukee, WI 53204
6th Floor

1. Introduction of Those Present – Lee

2. Approval of Minutes of Aug 2019 Board Meeting – Austin

3. Treasurer's Report – Butt

4. 2020 Budget Review/Discussion – Butt (Vote)

5. Trustee's Report – Kemp

6. WWOA Liaison's Report – Cramer

7. Committee & Representatives Reports
   a. Collection System – Kolczaski
   b. Government Affairs – Tippery
   c. Government Affairs Seminar – Brown
   d. Industrial Waste – Butt
   e. Membership – Fisher
   f. Operations – Cramer
   g. Management Seminar – Klappa-Sullivan
   h. Public Education/Awareness – Yoshida
   i. Watershed and Stormwater – Lindert
   j. Young Professionals and Students Committees – Maher
   k. Spring Biosolids Symposium – Tranowski

8. Nominations Committee Report/Election of Officers
   a. Vice-Chair of the Wisconsin Section (Vote)
   b. Wisconsin Section Secretary (Vote)

9. Old Business – Lee
   a. WEF Collections Systems Seminar
   b. WI Section Resource and Recovery Committee

(OVER)
10. **New Business** – Lee
   a. Midwest Student Design Competition (4/6/20) - Volunteers Needed
   b. Discussion of date/time for February Board Meeting

11. **Upcoming Events** – Lee
    - Government Affairs Seminar – Fond du Lac, WI – February 20, 2020
    - AWWA/WEF YP Summit – Anaheim, CA – February 24-25, 2020
    - Midwest Student Design Competition – Madison, WI – March 06, 2020
    - Spring Biosolids Symposium – Stevens Point, WI – March 17, 2020
    - Student Design Competition – Madison, WI – April 06, 2020
    - 25th Annual Education Seminar – Madison, WI – April 07, 2020
    - CSWEA 93rd Annual Meeting – St. Paul, MN – May 18-20, 2020

12. **Adjourn** – Lee

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Wisconsin Section Trustee Report

To: Sam Austin - Secretary / Treasurer Wisconsin Section
From: Jay Kemp- Trustee
Date: November 20, 2019
Subject: Wisconsin Section Trustee Report

Student Design Competition

The student design competition is going regional-now the Midwest Design Competition- well hemispherical even as 2 teams from TEC in Costa Rica are joining. Volunteers are needed including the following positions:

Vice Chair
Sponsorships
College Contact/ Outreach/Mentoring
Career Fair

Ex Com Meeting / WEFTEC

Budget is in good shape. Annual Conference and Ed Seminar exceeded revenue expectations. WEFTEC reception tends to lose money. Noted that State Sections are in good shape.

New WEF Exec Director is Walt Marlowe
Noted that other MA's -eg KY/TN are re-branding as “Clean Water Professionals”

WEF training manuals are to be published in Spanish
Ops Challenge teams did really well- (I think Chris L. probably has the details)
YP Summit will be in Anaheim CA in 2020. February 24-25. The Section has sponsored individuals in the past.
Haque and Associates were retained for the Exec Director position. They are seeking 3-year deal. Vote in January on new contract terms.

Global Water Stewardship is growing and also looking for volunteers and active participation. Project being developed for on-site ww treatment for a hospital in Guatamala.
Global Water Stewardship and TEC students in Costa Rica
**Current WWOA Board of Directors:**
- Jeff Smudde – President
- Don Lintner – President Elect
- Rick Mealy – Vice President
- Jeremy Cramer – Director (2021)
- Josh Voigt – Director (2020)
- Jenny Pagel – Director (2021)
- Ben Brooks – (2021)
- Marc Stephanie (2020)

**Recent WWOA BOARD OF DIRECTORS MEETING’s:** WWOA Board of Directors meetings were held at the KI Center/Hyatt Hotel in Green Bay on October 7th and 11th. At these meetings, discussion took place regarding the 53rd Annual Conference and the upcoming 54th Annual Conference. New board members were introduced to the board as well.

**Upcoming WWOA BOARD OF DIRECTORS MEETINGS:** WWOA Board of Directors meetings will be held at the Kalahari in Wisconsin Dells on the following dates:
- December 5th and 6th
- April 2nd and 3rd
- August 12th and 13th

**Update on WWOA Association Manager:**
Caley Mutrie has taken over duties for the prior Executive Secretary of WWOA. Caley works for Association Executives Group (AEG) which is a firm that specializes in association management and event planning. The transition has been very smooth and Caley brings a wealth of experience to the WWOA organization.

**2019 WWOA Annual Conference:** The WWOA held its 53rd Annual conference on October 8-11th 2019 at the KI Center/ Hyatt Hotel in Green Bay. Conference attendance was 861.

**2020 WWOA Annual Conference:** The 54th Annual Conference will be held October 20th through October 23rd, 2020 at the Kalahari Resort and Convention Center in Wisconsin Dells.

**UPCOMING EVENTS:**

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<th>DATE</th>
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<tr>
<td>December 12, 2019</td>
<td>Lake Michigan District meeting</td>
<td>Weyauwega, WI</td>
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<td>February 11, 2020</td>
<td>West Central District meeting</td>
<td>New Richmond, WI</td>
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<td>March 17, 2020</td>
<td>Spring Biosolids Symposium</td>
<td>Stevens Point, WI</td>
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<td>May 12, 2020</td>
<td>West Central District Meeting</td>
<td>Roberts, WI</td>
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<td>October 20-23, 2020</td>
<td>WWOA Annual Conference</td>
<td>Wisconsin Dells, WI</td>
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Collection System Committee Report

To: Rachel Lee - Chair
    Samantha Austin – Secretary

From: Mark Kolczaski – Collection System Committee Chair
      Kevin Freber – Collection System Vice-Chair

Date: November 7, 2019

Subject: Wisconsin Collection System Committee Report

2019 Committee Goals

- Classic and Northwoods Collection System 1-day Seminars offering 6 operator continuing education credits (and 4 PE PDHs)
  - 2 in-person planning meetings (January & March) & 1 phone conference (May)
  - Raise money for CSWEA / WWOA for scholarships
- Selection of 2020 WI Collection System Award winner
- Follow committee membership policy

The above goals have been completed for 2019.

Seminar Updates

- Classic Collection System Seminar
  - Held June 6, 2019 at Turner Hall & Riverside Park in Watertown, WI
  - 40 exhibitors
    - 10 exhibitor food sponsors at $250 each
  - 282 total paid attendees
    - 68 with exhibits
    - 214 individual attendees
  - $4,083.57 profit (to be split w/WWOA)
- Northwoods Collection System Seminar
  - Held July 25, 2019 at Eagles Club in Marshfield, WI
  - 29 exhibitors
    - 6 exhibitor food sponsors at $250 each
  - 132 total paid attendees
    - 41 with exhibits
    - 91 individual attendees
  - $4,785.96 profit (to be split w/WWOA)
- Total Profit for 2019: $8,869.53 (to be split w/WWOA)
CSWEA Wisconsin Collection System Award

- The Collection System Committee solicits potential nominees for the annual Wisconsin Collection System Award from names submitted to Central States, seminar evaluation forms, and input from industry managers. The 2020 Wisconsin Collection System Award nominee has been selected by a vote of the Committee and the name forwarded on to Central States.

Committee Membership

- Current Members (15 total): Mark Kolczaski (Baxter & Woodman), Kevin Freber (City of Oconomowoc), Amy Post (Symbiont), Abby Meyer (Staab Construction), Doug Nelson (MSE), Erin Abramson (City of Superior), Jen Hurlebus, (Madison Metropolitan Sewerage District), Jerad Wegner (Ruekert-Mielke), Katie Hassing (Applied Technologies), Randy Belanger (Visu-Sewer), Randy Langer (Strand Associates), Nathan Wells (WDNR), Sam Warp (Marshfield Wastewater), Tim Birkel (City of Cudahy), Tim Zimmerman (Village of Germantown).
- Retired from Committee in 2019: Andrew Craven (Strand Associates), Tom Krueger (Grafton Water & Wastewater), Pete Hartz (City of Watertown)
- Membership Policy:
  - Membership Targets
    - 15 members
    - Balance of government, consultant, and vendor members
    - Mix of CSWEA and WWOA members
    - Current involvement and experience with Wisconsin collection systems
    - Every member has an assignment
  - Membership changes to be discussed and voted on at January, March, and May planning meetings, and as applicable.
  - Those interested in joining the committee are to provide a statement of interest, collection system experience, and current collection system involvement.
Government Affairs Committee Report

To: Samantha Austin - Secretary Wisconsin Section
From: Chris Tippery, Government Affairs Committee Chair
      Allen Williams, Government Affairs Committee Vice-Chair
Date: November 15, 2019
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. The committee members are shown below:

Chair: Chris Tippery, raSmith
Vice-Chair: Allen Williams, Donohue & Associates
Former Chair: Paul Boersma, Black & Veatch (B&V)
Brent Brown, Jacobs
Jane Carlson, Strand Associates
Greg Gunderson, MSA
Joan Hawley, Superior Engineering (Mentor)
Sam Hocevar, Strand Associates
Paul Kent, Stafford Rosenbaum
Jim Kleinschmidt, Emeritus Member
Brandon Koltz, Brandon Koltz Water & Environmental Consulting LLC
Bill Krill, raSmith
Kathy Lake, Madison MSD
Tyler Linton, Great Lakes Environmental Center
Drew Suesse, Madison MSD

Regulatory and Other Initiatives Updates Committee is Tracking

Stormwater (Waters of the U.S, NR 151, Phase II Stormwater Rule) Paul Boersma, B&V
No report

Great Lakes Issues – Allen Williams, Donohue & Associates
The WDNR drafted the 2019 5-year water management and water conservation and efficiency program review as a requirement of the Great Lakes Compact. The state also completed the water conservation and water use efficiency goals and objectives. The public comment period closed on October 15, 2019.
Recreational Criteria /Other Water Quality Criteria – Jane Carlson, Strand

Recreational Criteria (Related to Disinfection)

This proposed rule revision amends Wisconsin's recreational water quality criteria and effluent limits for pathogens to be consistent with federal recommendations, changing the pathogen indicator organism from fecal coliform to *E. coli*. Two rounds of draft rule language were proposed by the WDNR in Spring and Summer 2019, and public comments were sought through August 2019. The monthly geometric mean effluent limit for *E. coli* is proposed as 126 per 100 ml, and a monthly statistical threshold value (STV) of 410 per 100 ml for *E. coli* is also proposed, in lieu of a weekly limit. The proposed limits are considered slightly more restrictive than previous fecal coliform limits. Some treatment plants may require higher disinfection dosages or modifications to disinfection facilities. More frequent effluent monitoring may be helpful for compliance for some treatment plants. The WDNR estimated an economic impact of $2,200 per facility on average, for increased disinfection dosages and for implementing new *E. coli* analytical methods. Additional information on the rule package, WY-17-15, is posted here under item 4.A.: [https://dnr.wi.gov/About/NRB/2019/October/](https://dnr.wi.gov/About/NRB/2019/October/). The rules were adopted by the Natural Resources Board at its October meeting and will next be reviewed by the state legislature and the USEPA. They are expected to become effective in mid to late 2020. After that, the new *E. coli* limits will be incorporated into WPDES permits as each permit is reissued. There is an option for a compliance schedule if needed.

CMOM and Wet Weather Updates - Drew Suesse, Madison MSD
No report

Nutrient Criteria (Designated Uses, Biocriteria, Site Specific Criteria for P, Total Nitrogen)

- Jane Carlson, Strand Associates
- Tyler Linton, Great Lakes Environmental Center
- Sam Hocevar, Strand Associates

Site Specific Criteria (SSCs) for Phosphorus in Petenwell Lake, Castle Rock Lake, and Lake Wisconsin

At its October meeting, the Natural Resources Board adopted board order WY-09-18 for phosphorus SSCs for the above listed subject lakes. The SSC for Petenwell (53 ug/L) and Castle Rock (55 ug/L) will be higher than the default of 40 ug/L for lakes / impoundments and the SSC for Lake Wisconsin (47 ug/L) will be lower than its default value of 100 ug/L for nonwadeable rivers. The Board originally considered Lake Wisconsin a wide spot in the Wisconsin River, therefore its differing designation and subsequent default criterium.

The SSCs will now need to be approved by the legislature and USEPA before they become effective, likely in mid to late 2020. The Wisconsin River phosphorus total maximum daily loads (TMDLs) were calculated using both the default, statewide criteria and the SSCs, and were approved by USEPA.

Once the SSCs become effective, the associated SSC-based waste load allocations from the TMDLs will be incorporated into WPDES permits. This will make the TMDL waste load allocations (and permit limits) less stringent for most communities upstream of Petenwell and Castle Rock lakes. The TMDL wasteload allocations/permit limits will become more stringent for communities that are downstream of those lakes but upstream of Lake Wisconsin. Treatment plants that already have stringent wasteload allocations in their recently reissued WPDES permits may need to work with WDNR to modify or revoke and reissue their permits to incorporate the less-stringent wasteload allocations. This should be done before the stringent wasteload allocations go into effect - in other words, well before the end of the phosphorus compliance schedule that is in the current permit.
**TMDL Development and Water Quality Trading** – Allen Williams, Donohue & Associates and Jane Carlson, Strand Associates

The WDNR held an advisory group meeting for Water Quality Trading (WQT) guidance updates on October 16, 2019. The WDNR is combining multiple guidance documents into one common document. The updates are intended to incorporate feedback the WDNR has received since beginning the WQT program and incorporate USEPA recommendations. There are a few main changes or clarifications that the WDNR is proposing, including:

- **Habitat adjustment** – now included in uncertainty factor
- **Eligible trading areas**
  - Areas within the same HUC-12 or TMDL reach and any upstream area. Delivery factor defined using SPARROW.
  - Limited downstream trading is eligible as long as HUC-12 or TMDL reach water quality standards are met.
- **Site specific baseline** – guidance on measuring site specific baseline conditions is provided
- **Rounding** – Non-point loads rounded to nearest 0.5 lb/ac/yr
- **Rotational averaging** – Changing from annual average load to 5 or 6 year average load
- **Interim floor for generating credits within a TMDL.**
  - With these proposed changes, credits can be generated for reducing non-point source phosphorus loads even if the TMDL load allocations are not met.
  - There are three load values: current baseline load, interim credit threshold and the TMDL load allocation.
  - Interim credits are generated when loads are below interim credit threshold.
  - Long term credits are generated when loads are below the TMDL load allocation.
- **Increase interim credit timeframe from 5 to 10 years**

The WDNR is seeking comments on the draft guidance and plans to hold another stakeholder group meeting. The next meeting may also incorporate topics on adaptive management and the multi-discharger variance.

**Ammonia Criteria** - Tyler Linton, Great Lakes Environmental Center
No report

**Chloride Variance** - Kathy Lake, Madison MSD
No report

**PFAS (perfluoroalkyl substances)** – Tyler Linton, Great Lakes Environmental Center

Proposed guidance available for public review and comment included:
- Wisconsin PFAS Aqueous (Non Potable Water) and Non Aqueous Matrices Method Criteria [PDF]

Comment period closed October 7, 2019.

**First Round DNR Surface Water and Fish Tissue Sampling**

On Oct. 7, the DNR released PFAS results from five sites around the state. The Peshtigo River sampling was added due to public concern about possible PFAS in the water. All sampling information and results are available on the DNR's water quality PFAS initiatives webpage (https://dnr.wi.gov/topic/Contaminants/WaterQuality.html#potw)

- The testing sites include fire-fighting training grounds, areas near where PFAS was detected in drinking water wells, as well as two locations where elevated fish-tissue or wildlife blood levels were previously detected.
- Most test areas had three rounds of water sampling, and one of those rounds included fish sampling. The DNR will post the results from the first round of data on the department's PFAS website and update it with additional results when available. Due to significant processing and analyzing time required for fish tissue samples compared to water samples, the fish tissue sampling results are expected later this year.
• Samples were analyzed for 36 PFAS compounds, including PFOS and PFOA, at the Wisconsin State Laboratory of Hygiene. Although initial analysis reveals not all the 36 PFAS compounds were detected, some of the compounds were detected at all locations.
• Results show elevated levels of PFOS in Starkweather Creek in Madison and Silver Creek in Monroe County. Lower levels of contamination were found in three other state water bodies. The highest concentrations of detected compounds tended to occur downstream of known contaminated sites and in smaller streams with low flow.
• The West Branch of Starkweather Creek near Fair Oaks Avenue, in Madison, had the highest concentration of PFOA and PFOS, at 43 and 270 ppt, respectively. In addition to the surface water testing, staff collected fish samples from Lake Monona near the Starkweather Creek outlet for PFAS analysis. One known source of PFAS near the creek at Truax Field Air National Guard Base.

Other Information

The Society of Environmental Toxicology and Chemistry (SETAC) held a meeting in Durham, NC, from 12–15 August at which experts discussed and synthesized the latest science related to assessing risk to the environment and human health from environmental exposure to per- and polyfluoroalkyl substances (PFAS) - see weblink and screen shot for materials available from the meeting, below.

• All experts agreed since PFAS compounds are present in the environment as mixtures, determining a way to study them as a class, or a group of sub-classes is a top priority.
• Data on the toxicity potential of these compounds is scarce, but the limited data available has shown that they could be associated with adverse effects on the environment and human health.
• The expert panels are planning to publish a series of papers to communicate the outcomes of the meeting in an upcoming issue of the peer reviewed SETAC journal Environmental Toxicology and Chemistry.

To learn more about the PFAS meeting, visit https://pfas.setac.org.
The meeting program is available at:
https://pfas.setac.org/scope-of-the-meeting/meeting-program-2/

The next PFAS Technical Advisory Group meeting will be held December 13, 2019 (10 a.m. - 2 p.m. Madison, Natural Resources Building (GEF2, Room G09, 101 S Webster St). You can subscribe and join the Group to receive PFAS Technical Advisory Group Updates at: https://dnr.wi.gov/topic/Contaminants/PFASGroup.html
You can also obtain material presented at previous meetings at the same site.
Multi-discharger Variance for phosphorus compliance (Wis. Stat. s. 283.16) – Bill Krill, raSmith
WDNR has some recent permit application forms and recent activities granting this type of variance at:


The issue on the page is that the links do not work. Will contact WDNR about that

Will look at the various links once they are fixed to see if anything of interest to this group.

1. WDNR also has a “new” (May 2019) web page to assist in applications for this variance: (this one does function):


Wisconsin DNR Thermal Rules Revisions (NR 102 and NR 106) – Greg Gunderson, MSA
No report

Air Standards – Bill Krill, raSmith
WDNR now offers a new progress bar in the Permit Search Tool to make permit tracking easier for facilities. The blue-shaded progress bar is displayed on each facility’s permit tracking page, under the “Permits and Permit Applications tab.”

https://content.govdelivery.com/accounts/WIDNR/bulletins/2501f7a

Anti-Degradation - Paul Kent, Stafford Rosenbaum
No Report

Federal Report – Bandon Koltz
USEPA provided updates at WEFTEC, first to the Government Affairs Committee and then during the Monday afternoon session. Lee Forsgren (Deputy Assistant Administrator), Andrew Sawyer (Office of Wastewater Management), John Goodin (Office of Wetlands, Oceans and Watersheds), Deborah Nagle (Office of Science and Technology), and Yu-Ting Guilaren (Office of Groundwater and Drinking Water), and Kathy Steppe (Region 5).

Office of Science and Technology:

- Aluminum: A model for toxicity based on hardness, pH and TOC was finalized in 2018 to allow site specific criteria development. A draft technical support document (comment period closed mid-September) is on the EOA webpage - https://www.epa.gov/wqc/draft-technical-support-document-implementing-2018-recommended-aquatic-life-water-quality.
Coliphage: Viral indicators for groundwater and surface waters. Research is ongoing, risk models are under development. Peer review anticipated 2020.

Biosolids: EPA continues to support beneficial use of biosolids. A screening assessment tool is being developed for hazards and exposure, target date 2021.

PFOS: Scoping for aquatic life, human health and biosolids criteria is ongoing, a stakeholder process will be ongoing in 2020. (Note Wisconsin DNR is independently developing PFOS criteria). Effluent guidelines for PFOS are included in the 2-year study plan.

**NOTE:** There are 40 bills in Congress that would regulate PFAS/PFOS compounds. Some would be problematic for POTWs. Please keep track of WEF calls for legislative contact on this topic.

The National Study for Nutrient Removal with Secondary Treatment continues. This includes a screening study online. EPA seeks a statistically significant baseline. They also wish to identify operation and maintenance measures to optimize nutrient removal.

There is a watershed workgroup with from OST, Office of Water and Office of Enforcement Compliance Assurance to align water quality standards with CSO Long Term Control Plans utilizing the Use Attainability Analysis process. The topic of wet weather standards is being examined.

**Office of Groundwater and Drinking Water**

- Drinking water SRF now can have 30 year repayment term
- America’s Water Infrastructure Act: Included source water protection.
- Grants are available for lead testing in schools
- Developing a PFAS Action Plan
- Disinfection byproducts – 25% of systems are out of compliance; systems come in and go out of compliance

**Office of Wetlands, Oceans and Watersheds**

- Waters of the United States (WOTUS). The 2015 rule has been rescinded. The proposed new definition includes the following:
  - “The agencies’ proposed rule would provide clarity, predictability and consistency so that the regulated community can easily understand where the Clean Water Act applies—and where it does not. Under the agencies’ proposal, traditional navigable waters, tributaries to those waters, certain ditches, certain lakes and ponds, impoundments of jurisdictional waters, and wetlands adjacent to jurisdictional waters would be federally regulated. It also details what are not “waters of the United States,” such as features that only contain water during or in response to rainfall (e.g., ephemeral features); groundwater; many ditches, including most roadside or farm ditches; prior converted cropland; stormwater control features; and waste treatment systems.”

  More information including a pre-publication version of the Federal Register notice, the supporting analyses and fact sheets are available at: [https://www.epa.gov/wotus-rule](https://www.epa.gov/wotus-rule).

- EPA is working on delegating the 404 program to states. Some waters will still require review by the Corps of Engineers (Section 10 waters)
- 80% of 319 grants are for nutrient control
- 5000 TMDLs have been approved nationwide

**Office of Wastewater Management**

- A blending rule will be proposed early 2020
- Integrated planning allows prioritization of projects over a longer period of time
- The SRF program has provided $100 billion to date; reuse projects now SRF eligible
- 13 projects have been funded through WIFIA
• For CSO Long Term Control Plans, using the Presumptive Approach, there may be additional requirements after completion if water quality criteria are not met.
Government Affairs Seminar Update

To: Samantha Austin - Secretary Wisconsin Section
From: Brent Brown, CSWEA Representative for the Government Affairs Seminar Chair
Date: November 15, 2019
Subject: 2020 Government Affairs Seminar Update

Planning for the 2020 seminar continues and we are ahead of schedule compared to recent years for finalizing the agenda and speakers. The seminar is scheduled for Thursday, February 20, 2020 at the Radisson Hotel and Conference Center in Fond du Lac, WI. This is a new location for the seminar, where it has historically been held in Madison.

Several meetings and conference calls have been completed with the planning committee. The seminar is planning the following major sessions:

1. Welcome and Opening Remarks - We are coordinating to have either WDNR Secretary Cole or Jim Zellmer speak as opening remarks.

2. Session 1: Exploring Alternative Phosphorus Compliance Options
   a. The State of Phosphorus Compliance Options
   b. Case Study of Phosphorus Treatment for Compliance
   c. Updated WQ Trading Guidance
   d. Trading Clearing House Update

3. Session 2: PFAS
   a. Regulatory Update
   b. Pretreatment Alternatives, Treatment Technologies, Costs and Implications to POTW Operations
   c. Municipal/MEG Point of View

4. Session 3: Driving the Future of Healthy Waters
   a. Based on very positive feedback from the staffing/culture talk we had last year before lunch, this will be a less technical single-talk focusing on one utility’s approach to keep staff ready/prepped for unforeseen operational challenges, recruiting/keeping staff and succession planning, use of training programs at staff and management levels, and creating a positive working environment.

5. Session 4: One Water Connections
   a. Madison MSD One-Water Perspective (tentative) – overview of what One Water really means in day-to-day operations.
   b. WDNR – drinking water aspects
   c. City of Superior – stormwater and wastewater aspects.
   d. Rock County - agricultural perspectives of Water management and collaboration

6. Session 5: Regulatory Update
   a. League of WI Municipalities Update
   b. WDNR Update

7. Adjourn
CSWEA Industrial Pretreatment Committee Report

November 13, 2019
Submitted by: Jon Butt/Amanda Kaminski

Industrial Pretreatment Committee Members:
Jon Butt            Amanda Kaminski            Jay Kemp
Dan Zitomer         Penny Bouchard           Larry Collins
Bill Oldenberg

The Industrial Pretreatment Committee will be hosting the Industrial Pretreatment Seminar on November 19, 2019 in Green Bay, WI. The seminar will include topics regarding Safety, PFAS, information regarding the new Pharmaceutical sewer ban from Region 5 EPA, industrial pretreatment updates from two local industries, small group discussions, and an update from the DNR.

There is no other action to report at this time.
The Membership Committees throughout the three states continue outreach via email to new members as a blanket effort when the updated member list is received through a WEF download. Mohammed also forwards individual requests from members to “get involved” via the website to committee members. When a “get involved” request is submitted, the membership committee engages the respective committees the individual would like to engage with to make the initial introduction and kick start volunteer efforts.

**The membership committee remains interested in knowing if other committees are looking for volunteers.**

There are no action items to report at this time for the Membership Committee. We are still seeking and very open to ideas about how the committee can better serve the section as a whole and the individual committees. If you have any feedback or suggestions, please do not hesitate to reach out to one of us.

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

Thank you,

Autumn Fisher
The Operations Committee
The committee helps plan and execute activities that enhance plant operations awareness and knowledge of Section members. The committee will assist or organize an operations or management seminar within the state.

Sub Committees
1. Management
   • Focused on utility management, the Aug 7th Management Seminar held in Milwaukee (Leadership ideas and inspiration), was very successful being the highest attended to date. This seminar is a joint effort between WI AWWA and WI CSWEA. The agenda this year included topics related to employee recruiting and retention to WI public bidding laws.

2. Safety
   • No activity

Awards
Nominations for the Operations, Lab, Safety, and Hatfield awards are currently being sought.

Operations seminar
1. Seminar Focus: Phosphorus / Nutrients

2. Status: Seminar was held on November 14, 2019 in Oshkosh, WI at the Culver Family Welcome Center (UW Oshkosh Alumni Center)

3. Seminar Overview: The operations committee did a great job on putting the seminar together. Several excellent speakers were lined up and there was an opportunity for great discussion during the bull session that was arranged. Over 52 people pre-registered for the seminar.

Next Operations Committee Meeting
December 4th
The 2019 Management Conference was held on August 7, 2019 at the Hilton Garden in Milwaukee. This conference is a joint conference between the Wisconsin Section of CSWEA and Wisconsin Section of AWWA. WIAWWA lead the conference coordination this year.

The final actual revenue to the Wisconsin Section of CSWEA is $953.00 (total was $1,905.00)

The Management Seminar members are:

- Dave Lewis (Past Chair) Kenosha Water Utility
- Micki Klappa-Sullivan (Chair) Milwaukee Metropolitan Sewerage District
- Eric Kiefer, North Shore Water Utility
- Annette Stenzel, Oak Creek Water Utility
- Barb Scheiber, Donohue & Associates
- Nathan Qualls, NEW Water
- Leonard Taylor, Milwaukee Water Works
- Matt Bednarski, CDM Smith
- Patrick Lytle, Stantec
- Robert Schwerer, Watertown Water Utility
- Michael Simon
Watershed and Stormwater Committee Report

To: Sam Austin - Secretary / Treasurer Wisconsin Section
From: Jon Lindert – Watershed and Stormwater Committee Committee Chair
Date: November 12, 2019
Subject: Watershed and Stormwater Committee Report

Quarterly Meetings
We held our quarterly meeting on November 4, 2019. We discussed the upcoming December 1, 2019, deadline for submission of abstracts for the May 2020 CSWEA Annual Meeting in St. Paul, MN. We continued planning for the upcoming Watershed and Stormwater Webinar on November 21, 2019. Natalie Lenz was introduced as the new vice chair for the committee. We went through a standing State Watershed and Stormwater Activity Update agenda item centered on five regions of the state (Northeast, Madison/Rock River, Southeast, Western, Wisconsin River). The meeting ended with updates on regulatory issues including the WDNR’s leaf collection phosphorus reduction study, October 30, 2019 MS4 program updates webinar by WDNR, a November 12, 2019, WDNR rain garden webinar, and discussion on 2019 Senate Bill 91/Assembly Bill 113 (water quality trading facilitated by 3rd party or clearinghouse).

Watershed and Stormwater Committee Webinar - Planning is ongoing
Date: November 21, 2019
Time: Noon to 1:30 pm
Location: Global Water Center
247 Freshwater Way
Milwaukee, WI 53204

Watershed and Stormwater Committee Roster

Travis Anderson, Strand Associates, Inc.
Andrew Skog, MSA
Jim Bachuber, Brown and Caldwell
Brandon Koltz, Brandon Koltz Water and Environmental Consulting, LLC
Caroline Burger, City of Madison
Diane Figiel, WDNR
Erin Houghton, New Water
Jeff Smudde, New Water
Julie McMullin, Brown and Caldwell
Lauren Striegel, City of Madison
Jon Lindert, Strand Associates, Inc. (Chairperson)
Natalie Lenz, Jacobs (Vice-Chairperson)
Martye Griffin, Madison Metropolitan Sewerage District
Matthew Claucherty, WDNR
Mark Mittag, Madison Metropolitan Sewerage District
Nancy Schultz
Rusty Schroedel, AECOM
Tom Sigmund, New Water
Glenn Tranowski, Strand Associates, Inc.
CSWEA WI Section

Student and Young Professional Committee

Roles for 2019/2020 Year

Chair = Emily Maher
Vice Chair = TBD at next Committee Meeting
Committee Members = Sam Austin, Tom Foley, Nina Fricano, Amanda Kaminski, Karissa Brunette, Matthew Hayes, John Kissel, Ethan Yen, Doug Nelson, Alan Labisch, Kim Scherber, others.

Committee Updates:

- Emily Maher has assumed full leadership of the Committee. We are in the process of transition key files to her including contacts and materials from past events.
- We are coordinating a committee meeting in the next several weeks to determine other leadership positions in the committee and events for the rest of the year.
  o Before the end of the year, the committee will host a social in Milwaukee with a charity/benefit component. All YP’s and students will be invited.
  o Ongoing planning for a YP event focused on working with equipment reps in the wastewater industry. Targeting a spring date for this event.
To: Samantha Austin - Secretary Wisconsin Section
From: David Diehl, SBS Wisconsin Section Representative
Glenn Tranowski, SBS Wisconsin Section Representative
Date: November 19, 2019
Subject: Spring Biosolids Symposium Report

38th Annual Spring Biosolids Symposium will be held at the Holiday Inn Convention Center in Stevens Point on Tuesday, March 17, 2020. The Symposium is jointly sponsored by the Wisconsin Section and WWOA, with WDNR a contributing organization. The three organizations rotate chairs annually, and CSWEA chaired the 2019 event. WDNR will chair the 2020 Symposium.

The program was developed to appeal to and to provide CEUs for professionals in wastewater treatment and in the waste hauling industries.

Our 2020 planning committee is comprised of the following individuals:

- Fred Hegeman/WDNR
- Alan Kaddatz/Pat’s Hauling
- Brian Kreski/Appleton
- Ben Brooks/Medford
- Lyle Lutz/Plover
- Rick Treleven/BCR Environmental Corporation
- Kim Meyer/Madison MSD
- Glenn Tranowski/Strand
- Steve Warner/WDNR
- David Diehl/Black & Veatch

The Symposium planning committee met on September 13 to plan the program for the 2020 event. The tentative program will include presentations on the following (some speakers are yet to be confirmed, so not identifying speakers at this time):

- USEPA Update
- Advance Oxidation
- Pharmaceuticals, Micropolutants, and Anti-biotics in Biosolids
- Biosolids Dryer Case Studies
- SNAP Plus/Soil Conservation
- NRCS Soil Maps 101
- PFAS Panel (DNR/State Lab of Hygiene or UW/WI Rural Water Perspectives)
- Neighbors/Public Relations Panel (Septage Hauler/Biosolids Manager/Warden Tools & Techniques)
- Land Application Request Form
- Standard Methods for Sewage Sludge
- Collecting Representative Sludge Samples
- WDNR Update

The planning committee will hold a teleconference at noon on December 13 to finalize speakers and to continue planning efforts.
October 31, 2019

Laura Childs
Water Environment Federation
601 Wythe St.
Alexandria, Virginia 22314

RE: Water Environment Federation 2021 or 2023 Collection Systems Specialty Conference – Madison, WI

Dear Ms. Childs:

As the current Chair of the Central States Water Environment Association (CSWEA) Wisconsin Section, we are requesting that the City of Madison be considered to host the Water Environment Federation (WEF) Collection Systems Conference in either 2021 or 2023. Jen Hurlebaus, a member of our Collection Systems Committee and local arrangements chair volunteer, presented the opportunity to the Section Board on August 26, 2019, and received our full support to host the conference in Wisconsin.

The Wisconsin section has experience hosting events and has dedicated committee members and volunteers who continue to successfully plan and execute approximately 10 section events annually. The CSWEA Annual Conference rotates among Illinois, Minnesota, and Wisconsin, and will be back in Madison, Wisconsin in 2022. The Wisconsin Section Collection System Committee has 15 members who plan two education seminars that include hands-on demonstrations and attract 350 to 400 attendees every year.

The Wisconsin Section recommends Madison as the conference location. Madison is our State capital, home to the University of Wisconsin, and a beautiful destination situated between Lake Mendota and Lake Monona. The Madison area has many options for event venues, and Destination Madison has offered their support to WEF for planning this conference. They serve as a single point of contact for conference facilities and hotel arrangements. Downtown is an easy 15 minute drive or Uber from the Dane County Regional Airport located on the east side of Madison.

In August 2018, the west side of Madison and the City of Middleton were hit with over 13 inches of rain. Lake levels were already above summer maximums and widespread flooding of the region occurred. Many projects have been initiated in response to the 2018 flood. Reducing inflow and infiltration into their collection systems has been prioritized. Collection systems in the area are no longer “out of sight, out of mind.” The timing couldn’t be more ideal to bring the WEF Collection System Conference to Madison, Wisconsin.
The Wisconsin Section and the Collection Systems Committee appreciate this opportunity to partner with WEF for the 2021 or 2023 Collection Systems Specialty Conference and request you consider the City of Madison for the location. Please feel free to reach out to me (rachnd1213@hotmail.com, 608.698.6531) or Jen (jenh@madsewer.org, 608.222.1201) if you have any questions or would like to discuss this further.

Sincerely,

Rachel M. Lee, P.E.
CSWEA Wisconsin Section Chair

c: Mohammed Haque/Amy Haque, CSWEA
    Doug Henrichsen, CSWEA
October 22, 2019

Laura Childs  
Water Environment Federation  
601 Wythe St.  
Alexandria, Virginia 22314

RE: Water Environment Federation 2021 or 2023 Collection Systems Specialty Conference – Madison, WI

Dear Ms. Childs:

I am requesting that the Water Environment Federation (WEF) consider selecting Madison, Wisconsin as the location for either the 2021 or 2023 Water Environment Federation Collection Systems Specialty Conference.

Established in 1930, Madison Metropolitan Sewerage District (the District) today serves 26 Madison area customer communities covering some 184 square miles and 380,000 people. The District owns and operates 141 miles of pipe and 18 regional pumping stations that convey approximately 41 million gallons of wastewater to the Nine Springs Wastewater Treatment Plant each day.

The District has many unique features, challenges and successes in our collection system. In 1928, our plant location was selected to best protect area lakes. Instead of building at the low point in the region, which is advantageous for flow considerations, the plant was built on higher ground. This requires all flow coming to and leaving the plant to be pumped, which creates challenges unique to our plant around power supply. Recent and planned projects are improving collection system reliability by adding power redundancy at pumping stations. In addition, gravity interties have been built between some of the District pumping stations where flow can backflow to another station should the primary station lose power. These are a few examples of how innovative vision, planning and execution are taking place at the Madison Metropolitan Sewerage District.

We would welcome the opportunity to put together a unique experience should you be interested in a tour with the District. We host approximately 2,200 guests per year for tours and have many options available including, visiting the District’s Pumping Station 15, which won the Envision Gold Award from the Institute for Sustainable Infrastructure in 2018. The District appreciates this opportunity to provide our support for this conference, and we hope you select Madison as a future conference location!

Sincerely,

D. Michael Mucha, Chief Engineer and Director
October 18, 2019

Ms. Laura Childs, PMP
Director, Education and Training
Water Environment Federation
601 Wythe Street
Alexandria, VA 22314-1304

Dear Laura,

Thank you for considering Madison, Wisconsin, for your National Collections Systems Specialty Conference. I am delighted to provide you with the enclosed information.

We think you’ll find that Madison is an excellent location for this event. A few highlights include:

- The Monona Terrace® Convention Center is an award-winning facility and the core of an excellent convention destination package, which boasts over 9,000 hotel rooms offering accommodations to fit everyone’s needs.

- Your attendees will really enjoy themselves. Downtown Madison is vibrant and thriving with an abundance of independent restaurants, shopping, attractions, galleries and interesting sites, including the spectacular Wisconsin State Capitol, the highly acclaimed University of Wisconsin campus and the stunning Monona Terrace.

- Travel to and from Madison is easy and convenient.

- Madison continues to be ranked highly in national publications as one of the best places in America in which to live, work and play!

- Proven track record hosting successful meetings for groups such as EcoAdapt, Ecological Society of America, World Dairy Expo, Ironman Wisconsin and North American Association for Environmental Education to name a few.

Please review the enclosed information and contact me at my direct line (608) 441-2630 or 800-373-6376 ext. 2630 or shimooka@visitmadison.com, if you have any questions.

On behalf of the entire greater Madison area hospitality industry we want to share our excitement regarding the prospect of hosting your event. Thank you for your consideration.

Sincerely,

Keola Shimooka
Convention Sales Manager
Destination Madison
October 18, 2019

Ms. Laura Childs, PMP
Director, Education and Training
Water Environment Federation
601 Wythe Street
Alexandria, VA 22314-1304

Dear Ms. Childs,

On behalf of our hospitality community, I am delighted to be considered to host the National Collections Systems Specialty Conference in Madison, Wisconsin.

Over the years, Madison has earned accolades in the areas of best cities to live, work, play and raise a family. But we also have a well-established reputation as a premier visitor and convention destination. Our award-winning facilities—Monona Terrace® Community & Convention Center and the Alliant Energy Center of Dane County—are the core of an excellent convention destination package, which boasts more than 10,000 hotel rooms offering unique amenities and accommodations.

We also pride ourselves on going beyond numbers to experiences that promise to make your meeting memorable:

• Our thriving central business district is located on a picturesque isthmus situated between two sparkling, natural glacial lakes. Ours is a walkable city.

• State Street and nearby neighborhoods boast an exceptional array of attractions, shops, restaurants, galleries and other interesting sites

• Our city is home to a vibrant state capitol and the highly acclaimed University of Wisconsin-Madison campus, both of which enrich the hearts and minds of residents and visitors alike

• Award-winning chefs and menus can be found around every corner, from exotic world flavors to supper club cuisine, and everything in between

Of course, we recognize that destination appeal is just one of the important factors you’ll consider in your decision-making process. Our personalized service is a big part of our approach to working with meeting planners.

We welcome the opportunity to work with the Water Environment Federation.

Warm regards,

Deb Archer
President/CEO
Destination Madison
DISCOVER WHY THERE’S MORE TO EXPLORE IN MADISON

Water Environment Federation
National Collection Systems Specialty Conference
“Madison is so forward-thinking that the community embraced every aspect of what we had to offer, from the foodies and educational community to the farmers and beyond. Thank you, Madison, for being so good to local food and farming events.”

Penny Molina, Conference Coordinator
Biodynamic Farming Conference
MADISON.

A GLIMPSE OF MADISON

TEN THINGS YOU MIGHT NOT KNOW ABOUT MADISON

1. The Plastic Pink Flamingo is the official city bird, born out of a college prank 40 years ago.
2. Home to more than 1,000 Native American effigy mounds, and the Ho-Chunk Nation still plays a strong role in our community.
3. Millennials love us! Fifth highest percentage of millennials in the U.S. and we top the country in educated millennials.
4. The Kardashians were created here in a collaborative experiment between the University of Wisconsin Genetic Engineering and Pop Culture departments.
5. The Onion newspaper/website was founded here, making fake news headlines like #4 possible.
6. We’re one of five platinum rated bike cities in the country, and our bike share program is the only all-electric-bike program in the U.S.
7. We plow our bike paths before our streets in winter. We love, love, love our bikes.
8. Nirvana changed the course of music history when they recorded their breakthrough album “Nevermind” in Madison. Our music scene is just as adventurous today.
9. The American Girl doll was born in Madison in 1986. She still lives here today.
10. We are the only destination in the world with plaques marking two UNESCO World Heritage Sites (thanks to local architect Frank Lloyd Wright) and a plaque marking the spot where Elvis Presley broke up a street fight with his karate moves.
HOSTING IN MADISON

GETTING HERE
With 19 direct flight cities, including major coast markets New York, Philadelphia, Washington D.C., San Francisco and Los Angeles, and hubs like Chicago, Detroit, Minneapolis, Dallas, Atlanta and Denver, Madison is easily reachable from anywhere in America. Don’t want to fly? Then motor on up the freeways that connect us to major Midwestern cities or explore the many miles of official Rustic Roads that wind their way through Wisconsin.

EVENT SPACES
Special conferences call for special venues and Madison has plenty to offer. From Frank Lloyd Wright’s UNESCO World Heritage Site Taliesin to his last public building, Monona Terrace; and the renowned Olbrich Botanical Gardens to the award-nominated Garver Feed Mill historic redesign project, attendees will have sites that match the sights and sounds of a memorable visit.

EXPERIENCES
The award-winning Essential Madison Experience program takes visitors deeper into the adventures, aromas and authentic aspects of local life that make Madison so special. From exploring Madison’s history on a dinner cruise to creating your own cocktail bitters at Bitters Boot Camp to pairing small plates with mustard from the National Mustard Museum, attendees can get a taste of Madison that will happily linger long after they leave.

ASSISTANCE
Destination Madison has the experience and the community equity to make any meeting and event easier. Whether it’s helping to organize 3,000 local volunteers for the IRONMAN Wisconsin triathlon or providing registration, logistics and event staffing for a meeting, our team can help you focus on the important outcomes of a conference without having to worry about the minutia.
THERE’S A REASON WHY SEASONED MEETING PLANNERS ARE SHARING RAVE REVIEWS OF MADISON.

We go beyond numbers to experiences that make your meeting memorable. Think walkable city. Sparkling lakes. And national notoriety for everything from college-town culture to cuisine.

From campus to capitol...
From land to lake...
From farm to table...
From history to technology...
From savory dining to sweet dreams...
From beginning to end, there’s more to explore in Madison.

AND WE CAN’T WAIT TO WELCOME YOU.
MONONA TERRACE® COMMUNITY AND CONVENTION CENTER

MONONA TERRACE® COMMUNITY AND CONVENTION CENTER is the Frank Lloyd Wright-designed MONONA TERRACE. It is a stunning, multi-level structure located in the heart of downtown Madison on the shores of Lake Monona. It features:

- Adjacent access to pedestrian-friendly walkways and biking/hiking paths along Lake Monona that wind throughout Greater Madison.
- Skywalk access to the Hilton, a premiere 240-room convention hotel.
- Two restaurants: Lake Vista Café, located in the Rooftop Garden (open seasonally) and the GrandView Café, located on Level 4.
- The distinction of being one of the first existing convention centers in the U.S. to be LEED Certified and the only Silver Level Certified convention center in the U.S.
The Frank Lloyd Wright-designed Monona Terrace is a spectacular multi-level structure located in the heart of downtown Madison featuring public promenades, flexible meeting and exhibition space and exquisite lake views. The facility is attached to the Hilton Madison Monona Terrace.

**FACILITY FEATURES**

> 40,000 square-foot exhibit hall
> 14,000 square-foot ballroom
> 315 seat multimedia lecture hall
> 20 additional meeting rooms totaling 28,000 square feet
> 68,000 square-foot rooftop garden

Organic in its architecture, Monona Terrace was designed by world-renowned architect Frank Lloyd Wright to promote harmony between human habitation and the natural world. It’s truly the most unique convention center in the Midwest. Located on the shore of Lake Monona and centered in a lively downtown, Monona Terrace has gained a reputation as a preferred destination from meeting planners, due to its beauty, commitment to customer service and sustainable and renewable energy practices.

**FACILITY INFORMATION**

**EXHIBIT HALL:** The exhibit hall at Monona Terrace expands 40,000 square feet and features meeting essentials including show manager headquarter offices, concession areas and seven loading bays, making setting up for your next meeting or trade show easy.

**BALLROOM:** Frank Lloyd Wright-inspired chandeliers, carpeting and furnishings truly accentuate the 14,000 square-foot ballroom that is ready to accommodate more than 1,000 diners.

**MULTIMEDIA LECTURE HALL:** The name says it all. The space is wired and ready for your next theater-style presentation. The hall amply seats 315 and is equipped with internet and satellite capabilities connecting Monona Terrace to the world.

**ROOFTOP GARDEN:** A 68,000 square-foot rooftop garden celebrates the intersection of city life and nature in an attractive urban environment.

**CATERING:** From simple, sophisticated breakfasts to elegant receptions and every culinary function in between, Monona Catering provides flavors to suit every taste and style.

**EQUIPMENT & TECHNOLOGY:** Designed to meet the advancement of digital demands, Monona Terrace is equipped with an ever-growing inventory of customizable technology tools and wireless capabilities. Internet access provided through redundant DS3’s with available band width of 200 Mbps. Internet2 access available.

**PARKING:** There are 600 parking spaces available at Monona Terrace.
OUR GOAL IS TO GET YOU SITUATED WHERE YOU CAN MINIMIZE TRAVEL TIME—AND MAXIMIZE MEETING TIME! THE MAP BELOW SHOWS WHERE YOUR PROPOSED HOTELS ARE LOCATED COMPARED TO WHERE YOUR CONFERENCE VENUE IS SITUATED.
GETTING HERE & GETTING AROUND: MAP IT
Dane County Regional Airport (airport code MSN) is located minutes from downtown Madison and offers more than 95 daily arrivals and departures. The Dane County Regional airport offers direct non-stop service from the following locations: Atlanta, Chicago, Charlotte, Dallas-Fort Worth, Denver, Detroit, Fort Myers, Las Vegas, Los Angeles, Minneapolis, New York, Newark, Orlando, Philadelphia, Phoenix, Salt Lake City, San Francisco, Tampa, and Washington, DC.

MADISON IS ALSO EASILY ACCESSIBLE BY CAR, WITH INTERSTATE CONNECTIONS TO MAJOR MIDWEST CITIES.

From Milwaukee (1½ hours):
From the East via Interstate 94

From Dubuque (1¾ hour):
From the Southwest via Highways 18 & 151

From Chicago (2½ hours):
From the Southeast via Interstate 90

From Green Bay (2½ hours):
From the Northeast via Highway 151

From Minneapolis (4½ hours):
From the North via Interstate 90/94
MADISON IS THE PERFECT PLACE TO VISIT IF YOU LOVE TO DINE! OUR RESTAURANTS OFFER AN ECLECTIC MIX OF MENUS---FROM EXOTIC WORLD FLAVORS TO SUPPER CLUB CUISINE---AND EVERYTHING IN BETWEEN! USE THIS MAP TO DISCOVER CULINARY DELIGHTS AROUND EVERY CORNER.
BIKERS GET AROUND YEAR-ROUND! DISCOVER THE SAFEST, MOST ENJOYABLE ROUTES BY BIKE!

Map For Bicyclists
April, 2012

Roadways Most Suitable
Roadways May be Suitable
Roadways Least Suitable
Local Roadway Not Evaluated
Unpaved Multi-Use Trail or Path
Paved Multi-Use Trail or Path

Note: For bicycling suitability of Madison area roadways, see City of Madison Bike Map & Guide.

See full legend on page 37.
MORE TO EXPLORE
IN MADISON:
PLACES TO PLAY
WE WANT TO MAKE SURE YOUR MADISON MEETING IS A SUCCESS! OUR CONVENTION SERVICES TEAM IS COMMITTED TO MAKING YOUR JOB EASIER AND ENSURING THAT HOSTING A MEETING IN MADISON IS A MEMORABLE EXPERIENCE.

SOME OF OUR SERVICES INCLUDE:

> An online Planner Tool Kit including a Planner Timeline and reminder emails sent ahead of key milestones

> A searchable database of vendors that can assist with your event planning needs, from signage to security to sound systems and everything in-between!

> Community connections, from personalized welcome letters from city officials to securing parade permits

Our team contains 20+ years of combined experience and we pride ourselves on providing personalized and premium service. We’ve sourced every service you can imagine, so no request is too big or too “out there” for our team. We look forward to working with you to maximize your resources.
MADISON CONSISTENTLY RANKS AS A TOP COMMUNITY TO LIVE, WORK, PLAY, AND RAISE A FAMILY. IT’S ALSO GROWING IN RECOGNITION AS A PREMIER MEETING AND CONVENTION DESTINATION.

PROUD OF OUR PRESS

#1 Madison Ranked
“Best City for Young Adults”
Kiplinger, July 2012

TOP 7 Cities for Last-Minute Meetings
Smart Meetings, May 2013

STATE STREET in Top 8 SHOpPIng districts in AMERICA
MSN, January 2012

#3 in TOP 100 PLACES to live
Livability.com, September 2016

BEST Place to Retire
Huffington Post, April 2013

MOST Livable CITIES in America
Forbes, April 20, 2015

TOP 10 Most Innovative Cities
Forbes, May 2010

MADISON Named 3rd Best-Run City
24/7 Wall St., January 2012

DISCOVER ALL OF OUR ACCOLADES ONLINE:
VISITMADISON.COM/RANKINGS
MADISON IS THE PERFECT PLACE TO VISIT IF YOU LOVE TO DINE!
WE’RE PROUD OF THE HERITAGE AND CITY CULTURE THAT DRIVES MANY OF OUR LOCAL OFFERINGS, INCLUDING:

FARM-TO-TABLE FARE
One of Madison’s many claims to fame is that it plays host to the nation’s largest producers-only farmers’ market. Farm-to-table fare continues to be a top trend so you’ll often see local chefs shopping for seasonal and sustainable offerings that are prepared and served that same day at local restaurants, from fine dining destinations to corner food carts.

CREATIVE COLLECTIVES
Food Fight’s roster of restaurants includes nearly 20 eateries dedicated to local ownership, great food, outstanding presentation, and a sense of fun.

Madison also has its own not-for-profit association of independently-owned restaurants and affiliated businesses called Madison Originals. Approximately 50 restaurants are part of this association, which promotes unique local dining establishments.

CRAFT CULTURE
Wisconsin is becoming microbrew country, and the Madison area allows ample opportunities to experience it all, from award-winning ales to savory seasonals.

But our craft culture doesn’t stop with beers. The greater Madison area may not seem like a grape-growing region, but we are home to award-winning wineries as well as distilleries where spirits and liqueurs are handcrafted in small batches using Wisconsin-grown ingredients. These spirits can be sipped at an on-site gallery or found in fine restaurants and stores around the country and online.

DISCOVER OUR DATABASE OF DON’T-MISS PLACES TO DINE ONLINE:
VISITMADISON.COM/RESTAURANTS
YOUR CONFERENCE ATTENDEES ARE SURE TO SAVOR EVERY MOMENT IN MADISON—ESPECIALLY WHEN THERE’S FREE TIME TO ENJOY AREA ATTRACTIONS! DON’T MISS YOUR CHANCE TO DISCOVER “ONLY IN MADISON” EXPERIENCES SUCH AS:

Experience the beauty and grandeur of the **Wisconsin State Capitol** building, with free tours offered daily. The interior contains 43 varieties of stone from around the world, decorative murals, glass mosaics and hand-carved furniture.

Walk the **University of Wisconsin-Madison campus**, which includes scenic Lake Mendota, Observatory Drive, Bascom Hill and the renowned Memorial Union Terrace.

Bring home fresh flowers, fruits vegetables and more from the **Dane County Farmers’ Market**, located on the Capitol Square every Saturday morning, April-November.

Visit Frank Lloyd Wright sites, including the **Monona Terrace® Community & Convention Center** in Madison or tour **Taliesin** in nearby Spring Green.

Stroll through **Olbrich Botanical Gardens**, featuring the tropical Bolz Conservancy and 16 acres of outdoor display gardens, featuring the elaborate Thai Pavilion.

Add some arts and culture into your visit at **Overture Center for the Arts**, a stunning architectural landmark in the heart of Madison’s thriving cultural arts district.
SHOPPING IS THE SECOND MOST POPULAR ACTIVITY FOR PEOPLE WHO VISIT MADISON! FROM STATE STREET’S PEDESTRIAN MALL TO MONROE STREET SPECIALTY STORES, THERE ARE TREASURES FOR EVERY TASTE.

Visit the Sample Itineraries section of our web site to discover more about the best-kept shopping secrets in Madison, including:

**UNIQUELY MADISON**—Discover destinations that include locally owned, universally loved shops that offer everything from cheese to fine chocolates.

**MALLS**—Find your way to one of Madison’s three malls designed with concentrated shopping in mind.

**NEIGHBORHOODS**—From State Street to Willy Street to Monroe Street and more, head to our neighborhoods if unique food and gifts are what you’re looking for.

DISCOVER OUR DATABASE OF SHOPPING HOT SPOTS:

VISITMADISON.COM/SHOP
PLAN A PERSONALIZED STAY WHEN YOU COME OUR WAY! VISIT THE SAMPLE ITINERARIES SECTION OF OUR WEB SITE TO FIND ITINERARY IDEAS BASED ON EVERYTHING FROM SEASON TO THEME—AND EVERYTHING IN-BETWEEN!

MADISON ON A DIME—spend a little, see a lot!

LIKE A LOCAL—Get the inside scoop on local hot spots

UNIVERSITY HIGHLIGHTS—Study the student scene, from academics to afternoons on the Terrace

DISCOVER MR. WRIGHT—Tour architectural treasures designed by Madison-area native Frank Lloyd Wright

WISCONSIN CULINARY EXPERIENCE—Taste-test your way through traditional Wisconsin fare

MORE TO EXPLORE IN MADISON
FIND MORE ITINERARY IDEAS ONLINE: VISITMADISON.COM/ITINERARIES
FOR MORE INFORMATION—OR TO SCHEDULE A SITE VISIT—CONTACT:

Keola Shimooka
Destination Madison
22 E. Mifflin Street, Suite 200
Madison, WI 53703

608-441-2630
shimooka@visitmadison.com
CSWEA WI SECTION: MEMO OF UNDERSTANDING
ENERGY AND RESOURCE RECOVERY COMMITTEE

November 2019

General Understanding:
The Wisconsin Section of the Central States Water Environment Association (WI Section of CSWEA) Energy and Resource Recovery Committee (Committee) will primarily serve as an information exchange resource to section members on all topics related to energy and resource recovery. In doing this the Committee will serve as a liaison to the CSWEA LIFT Committee, WI Section Biosolids Committee, and WI Section Operations Committee, among others. The Committee will also provide an annual Energy and Resource Recovery award to an entity or individual within Wisconsin, which will be presented at either the Biosolids Symposium or the Operations Committee Seminar.

Sponsoring Organizations:
The WI Section of CSWEA will sponsor the Committee and annual award, including financial responsibility.

Contributing Organizations:
The Wisconsin Office of Energy and Innovation and Focus on Energy will serve in an advisory capacity to the Committee without financial responsibility.

Responsibilities:
The following operating responsibilities and methods of operation are agreed upon by the sponsors:

1. The Committee will consist of at least three individuals and no more than ten individuals, with one individual from either the Wisconsin Office of Energy and Innovation or Focus on Energy.

2. The Committee roles will include: Chair, Vice Chair, LIFT liaison, Biosolids Committee liaison, and Operations Committee liaison. One committee member may hold up to two roles at a time.

3. The Chair shall be responsible for organizing meetings, maintaining records, leading the award process, and reporting to the WI Section meetings.

4. The Vice Chair shall be responsible for all finances, accounting, and committee budgeting.

5. The LIFT liaison, Biosolids Committee liaison, and Operations Committee liaison shall participate in the respective calls of those committees and report updates back the Energy and Resource Recovery Committee.

6. Committee members will normally serve five years, with member appointments being made by each organization as soon as practical after conclusion of their respective term. The terms of committee members will be staggered to provide continuity.
Signed and dated:

_____________________________                                   _____________________________  
Chair, WI Section CSWEA                              Representative, WI OEI

_____________________________  
Representative, WI Focus on Energy
The Midwest Student Design Competition is intended to promote ‘real world and hands on’ design experience for students interested in pursuing an education and/or career in water/wastewater engineering and sciences field. This year, the Midwest Student Design Competition on Monday, April 6, 2020 in Madison, Wisconsin at the Monona Terrace Convention Center. This is a unique opportunity for students at the college level to demonstrate their engineering skills and practices by researching and preparing a design for a water quality-based project and presenting their project to water industry professionals.

There are three categories of Student Design Competitions available for students:

- WEF Wastewater Design
- WEF Environmental Design
- Global Water Stewardship

All students & professors will receive complimentary registration to the CSWEA 25th Annual Education Seminar on April 7, 2020.

$5000 IN AWARDS AND PRIZES

PRIZES INCLUDE:

- GWS SERVICE TRIP TO COSTA RICA ($4,000 VALUE)

REGISTER TEAMS BY JANUARY 17, 2020

SPONSORED BY:

TO BECOME A SPONSOR of the 1st Annual, Midwest Water Design Competition, please email our chair, Mike Holland at mholland@kishwrd.com for more information.