



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

**Wisconsin Section CSWEA
Committee Reports
Wisconsin Section Annual Business Meeting
November 8, 2007**

Trustee's Report – Ken Sedmak

The most recent meeting of the Central States Executive Committee was held on October 14, 2007, Manchester Grand Hyatt, San Diego, CA. The following are highlights of that meeting.

Central States MA was presented the Outstanding MA Award at the WEF House of Delegates Meeting. The Executive Committed also extended appreciation to Dan Lynch for his effort in submitting the nomination package.

Fiscal Report

The Association is in good position. The state sections are reporting properly. The financial position shows total assets of \$169,991.69.

Eric reported that he needs to find a new auditor as the current one will no longer provide that service. Eric will secure 2-3 new quotes from the Crystal Lake area.

WEF Delegates' Report

It was announced that the changes in governance was approved in July by the WEF Board of Directors and went into effect at WEFTEC. A Speaker of the House, a non-voting member of the Board of Directors is a new position and language is being drafted to change WEF by-laws. The two-city rotation for WEFTEC was re-affirmed and the schedule can be viewed on the WEF website. Also, at the HOD meeting, more activities with AWWA were proposed and the Utility Partnership program was approved with New York and Texas MAs being pilot programs.

Dan Lynch will become the next Delegate for the Association and will be seated at the 10.17.07 HOD meeting.

State Trustee Reports

Minnesota Section is hosting its Annual Conference on the Environment, scheduled for November 8 and it will focus on Climate Change. An “Innovative Conference” is being planned for February in St. Cloud. The Section’s financial status is stronger than last year’s; they are working to grow their membership and are looking into offering a scholarship.

Illinois Section hosted a Lab Workshop with 24 attendees. The Safety Committee will host a Safety Seminar and put together a facility tour at Naperville. The Committee asked about Safety activities in Minnesota and Wisconsin. **Rusty suggested that the Minnesota and Wisconsin Safety Committee chairs should talk with Gary Scott in Illinois to gain information for Safety Committee activities.**

PWO Representative

Howard Jacobson reported that the Operations Challenge teams need support. They sent out 75 requests for sponsorship, 11 were returned and Howard asked for continued support from State Sections. **Rick Ashling asked that State Sections help with the solicitation of sponsorship.** There was a lengthy discussion about how the Association can provide further support of this activity: Promotion of operator’s participation could include more direct communication with their employers, “scholarships” for participants who attend WEFTEC and possibly awarding certificates of recognition to team members.

The subject of reimbursement to team members was discussed. Central States Association pays out \$10K in expense reimbursement and suggested that State Sections may want to increase their support. Up to \$750 per person is reimbursed with the balance forwarded to the Sections for reimbursement. It was noted that with WEFTEC in Chicago next year, expenses should be considerably lower than for San Diego. Howard will prepare a budget prior to the next Executive Committee meeting in December. There appears to be a \$2000. short-fall.

Committee and Activity Reports

The Education Seminar is April 1, 2008 in Madison. The title is “Activated Sludge Now-It’s About Efficiency and Optimization. Wes Eckenfelder is the opening speaker.

General Awards is headed by Rusty Schroedel who reported that the WEF Awards committee is developing a policy regarding “naming” awards, ie, what is the criteria giving an award its name.

Eric Lecuyer reported on the Internet. He asked for items and event dates and locations, as well as registration information should be forwarded to him for website posting. He needs information from the state sections.

There was a discussion of the Calendar of Events. It was suggested that a standardized format for all events with a description stay permanently posted and dates and pertinent information be updated as needed. It was also suggested that a link be included to the Dept. of Natural Resources website events page. It was suggested that a comment be published in *Central States Water* soliciting links to and from our website to treatment facilities’ websites.

Eric reported on *Central States Water*. He said that the latest issue was just distributed and the content was great. The schedule for future issues will be: December 19 (Joint Expo), April 4 (Annual Mtg.), July 18 and September 26. He requested that all articles be submitted to him

regardless of the publisher suggesting articles as part of their advertising solicitation. He reiterated to the publisher not to by-pass him, the editor, in running any articles.

Patti Craddock's Public Education report stated that one of their new initiatives, WEF's "Water is Life and Infrastructure Makes it Happen" campaign is the concept of including the discussion of wastewater treatment infrastructure within economic development issues.

Dan Busch's Student Committee report stated that the 2008 Annual Meeting Student Paper presentation being handled much like 2007. **Dan Lynch needs to discuss the Student Chapter activities with Dan and report them to the Eric.**

Kris Evans will continue to act as liaison between WEF and Central States' YP committees. Surveys are being prepared to determine requirements for a YP Tool Kit. Eric Lecuyer has proposed language to add an "Outstanding YP Award" to present for the first time at the 81st. Eric Lecuyer suggested that the Executive Committee consider recommending that a Young Professional be considered by the Nominating Committee for Association Treasurer.

General membership remains at status quo at 1234.. The Association has a refund policy for new Young Professionals to reduce their membership dues to Central States by \$10. There were gains in Young Professionals in that 10 refunds were made. There has been a change in activity from a focus on following up on delinquent members to actively pursuing new members, especially Young Professionals.

The Midwest Water Industry Expo headed by Jay Kemp had 298 registered with 255 exhibitors. The Expo provided net revenue of \$6,892. January 23-24, 2008 is the next Expo at Chula Vista in the Wisconsin Dells.. Exhibit packages are going out and include solicitations for 30 minute vendor talks, which proved to be very educational.

Annual Meetings

Paul Nehm comprehensive report on the Madison asked for feedback on any improvements that can be made.

Eric Evans's is heading the local arrangements at the Minneapolis meeting May 19 through May 22, 2008. There will be no technical papers given during the exhibit hours but rooms are reserved for committee meetings. There are also cabana rooms available to rent for vendor hospitality events. Dr. Barnard will speak on the "future of nutrients" and Paul Douglas will discuss "climate change". There will be an Operators' Forum to include 5 papers on plant operations and a Collections Systems Forum with 4 papers to be presented.

Dean Weibenga is heading the local arrangements for the meeting in Lincolnshire, Illinois May 17-19, 2009. It will start on a Monday with the Executive Committee meeting and golf outing. The 2-day exhibit will be housed in a permanent tent with room for 76 booths arranged for maximum traffic exposure. The contract room rate is \$129 a night.

Rusty Schroedel reported that the 2010 Wisconsin meeting will probably be in Madison.

Old Business

CSWEA CSX '07 Follow-up – Dennis Lindeke & Eric Lecuyer both reported that great brainstorming ideas emerged and several things have been completed. It was suggested that the

2nd VP become the official note taker. The next CSX is planned for July 18-19, 2008 at the Kalahari and will include a YP Exchange.

New Business

a. WEFMAX '08, Hosted by CSWEA Dennis announced the formation of WEFMAX LAC Chair will be Doug Henrichsen and a Social Event will be planned to be at the Mall of America.

b. Budget items for FY'08 – Eric Lecuyer requested that all budget requests need to be submitted by Thanksgiving in order to include them for the December 6&7 meeting.

c.. Student's Committee will begin a "Bill Boyle Outstanding Educator Award"

d.. WEF/CSWEA NPDES Workshop – CSWEA will cooperate with WEF on this event and the table top display will be displayed at this event. There is no monetary commitment and the dates of June 10-11, 2008 do not conflict with other events.

e. USEPA Asset Management Workshop – Ken Sedmak distributed a brochure about this event with a request from the USEPA to co-sponsor this event. WWOA declined. The USEPA will provide speakers and materials, the Association would set fees, workout the CEUs, provide promotional brochure and venue. It was suggested passing the asset Management Workshop on to the Public Education Committee. There was a consensus of the Ex Com to proceed with activities to determine the interest in pursuing this opportunity.

Next meeting is scheduled for December 6 & 7, 2007 at the Sheraton in Bloomington, MN.

WWOA Liaison's Report – Randy Thater, Liaison

The WWOA board met on September 13, 2007 in La Crosse. Most of the business dealt with final details for the annual conference in October. Liaison R Thater apprised the board of the CS-Wisconsin section interest in cost sharing on the UW Water Library initiative. This was well received by the board. K Curtin informed the board she has drafted a memorandum of understanding and will be meeting with the head librarian soon to try and finalize the agreement. The issue is complicated by the impending retirement of the librarian. Curtin believes the first installment will be two copies of three texts, with a total cost of about \$400. Further timing and details of further donations will be dependent on implementation of new operator certification exams.

Thater also informed the board that he had passed on the details of the Advanced Asset Management training possibility offered by EPA Region 5 personnel, since WWOA has decided that it is beyond their present capabilities.

Operators competition chair B Bartel informed the board that he had received 3 total team commitments from 2 regions, and has interest without a commitment from one more. Participation of the other 3 regions is unknown at this point but will continued encouragement will be given. Three person teams will again be used.

The WWOA board met on October 22, 2007 in La Crosse. Executive Secretary McKee presented the financial statement for 2006-07.

A full slate of committee reports were presented, highlights included:

D Carlson reports that next year's operator training sessions will be on the changes to NR149, the laboratory certification rule. Details including dates and locations are to be arranged. D Egge reported on the September 24, 2007 SBS planning committee meeting for the 2008 seminar.

The Operators Competition was held on Wednesday at the conference. Five teams competed representing Lake Michigan (2 teams), Southern, West Central, and North Central regions. First place went to the Certifiable Operators from North Central, consisting of Lyle Lutz, Chris Helgestad, and Ken Bloom

Following elections at the WWOA business meeting on October 24, 2007, the board executive committee now consists of Past President Kay Curtin, President Jim Thalke, President-elect John Bond, and Vice President Bruce Bartel. Directors are Dave Carlson, Randy Thater, Dennis Egge, Wade Peterson, and Dale Doerr. New committee assignments were made by President Thalke. The new Central States Wisconsin section liaison is Dennis Egge. Egge will also continue to chair the Biosolids committee with Rich Boden continuing to serve. Thater will continue to chair the WWOA Government Affairs committee, with Jeff Mayou and Randy Herwig continuing to serve.

Collection System – Todd Stelmacher, Chair

Date: October 24, 2007

Location: WWOA Annual Meeting – La Crosse, Wisconsin

Members Present: Todd Stelmacher (Chair), Andrew Craven (Vice-Chair, Secretary), Kari Dennis, Jim Beier, Mike Krosnosky, Bob Lecey, Carl Sharfe, Ron Dickrell, Randy Belanger

Meeting was called to order at approximately 4 PM. Discussion topics as summarized below:

Marshfield Collection System Seminar

- Seminar date is August 14, 2008 at the Holiday Inn. The Holiday Inn is located downtown. Web site - www.ichotelsgroup.com/h/d/hi/1/en/hotel/MFIWI/welcome
- Hall rental is approximately \$500 – this includes room for about 18 vendor booths. There is a concern that this may not be enough, especially if there is inclement weather. The vendor letter will ask if an indoor or outdoor location is preferred. If the requests for indoor locations exceed availability, we may have to use some sort of a lottery to decide display locations.
- A question was raised about payment for the facilities. In Watertown, we pay after we have collected money from attendees. We will need to pay in advance in Marshfield. It was suggested that we contact the Wisconsin Section-CSWEA to find out about the availability of money for a deposit.
- Topics – there are a couple of options for deciding topics. One would be to simply have the same topics (and potentially the same speakers) that are presented in Watertown. The other option would be to review topics from recent years and select those that were well-received. The group decided to go with the latter option. Everyone was encouraged to review past topics and have suggestions ready for the January meeting in Milwaukee.
- Ron Dickrell is working to arrange a pipe-bursting demonstration in conjunction with the seminar. The demonstration site will be just a few blocks from the seminar location.

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- Ron suggested that he would like to have his GIS technician make a presentation at the seminar.
 - Need to schedule a planning meeting some time early next year.

Watertown Collection System Seminar

- Overall theme is pumping stations
- Planning meeting is at the offices of Applied Technologies in Brookfield on January 8th at 9 AM

Seminars - General

- Advertisement for upcoming seminars will be with Rural Water, CSWEA, the Clarifier, regional WWOA meetings, Midwest Water Expo, and the upcoming APWA meeting in Stevens Point
- Kari Dennis is going to coordinate placing the ad on the CSWEA and WWOA web sites.
- Jim Beier will take the poster to the APWA meeting
- Rural Water is in April in Green Bay
- Ruth Delay will be contacted to see if she is willing to help with the Marshfield seminar. Ron has an individual who can take care of most tasks, but we would like to rely on Ruth to train this person. Todd S. will contact Ruth Delay to discuss this with her.
- A common vendor list will be used for both seminars
- The group passed around copies of a Clarifier article that Randy Thater prepared. This article will be submitted as written. We also passed around a “business card” advertisement for the seminars that will be submitted to Central States, Rural Water, and the Clarifier. No changes were suggested, so this will be submitted,
- Joan Hawley requested the opportunity to speak at both seminars. She wants to discuss the Private I/I information that the WEF CSC has developed.

Collection System Award

- We have one individual who has been nominated in the past – Steve Woodman. We have a nomination packet ready for him, and we can submit that if we want to nominate Steve again.
- The group was encouraged to give some thought to other worthy nominees. Anyone who wants to have an individual considered by the group is responsible for preparing the nomination. They should contact Jim Beier for information pertaining to the nomination process. Potential names need to be submitted to Jim no later than November 2nd, since the final nomination packet is due to CSWEA by December 1, 2007.

General

- John Rickert from the City of Fond du Lac was suggested as a potential member of our CSC. It is not known if he is a member of WWOA or CSWEA. This will be investigated further.
- Randy Belanger from Visu-Sewer will be taking Keith Alexander’s spot on the committee.

COLLECTION SYSTEM SEMINARS, 1988 – 2006

1988	Infiltration/ Inflow, The True Story Steven Godfrey Tim Bate	Pump Station Telemetry Fred Muermann	Collection Systems and Confined Entry Regulations Mark Vanden Heuvel	Sewer Cleaning: Everything You Ever Wanted to Know Mike Becker Ernie Alexander			
1989	Milwaukee Deep Tunnel Jim Meinholz	Calibration of Gas Detectors Ray Winden	Small Diameter Pressure Sewers Ray Grosch	Lift Station Emergency Planning Tony Hendricks	Confined Entry Update Ron Remy		
1990	Milwaukee Deep Tunnel Update Tom Lutzenberger	Computerized Collection System O&M Bob Hansen	Sewer Pipe <i>Selection</i> Steve Godfrey	Working Safely in Traffic Keith Decker			
1991	Green Bay MSD Bayshore Interceptor Project David Liss Dennis Steigenberger	Sewer Cleaning Equipment and Techniques Bob McNulty	DILHR Safety Code Update (DILHR 32) Manuel Juarez	Lift Station Maintenance: Pluses and Minuses Dale Stiller			
1992	Collection	Electrical	Alternate Sewer	<i>Alternate</i>	Flow		

	System Emergencies: Planning, Response & Case Studies Loyiso Melisizwe	Power and Controls for Pump Stations Fred Muermann	Systems: An Overview Richard Otis	<i>Sewer Systems: Panel Discussion</i> Peter Wachs Duane Erickson Jerry Hoeffler	Measurement and Sampling in Wastewater and Stormwater Systems Don Voigt Jim McCrone		
1993	Micro Tunneling, Case History Bill Weltin	Wastewater Coll. System Odors in the 90's Charles McGinley	Health Concerns for Wastewater Personnel James Mayr	Sewer Inspection and Rehabilitation Keith Alexander			
1994	Milwaukee Deep Tunnel Startup and Operating Experience Frank Munsey	Total System Solutions Jim Hinte	GIS: When is it Right Russ White	Flow Monitoring, Sampling and Safety John Orne			
1995	Sewer Backup Claims and Protection Planning Bob Pritchard	Dealing with Grease Rich Boden Ken Fugate, Jr. Lee Glueckstein	Confined Space Entry: DILHR 32/Safety Compliance Kurt Dalley	Confined Space Entry: <i>Non-compliance/ Municipal Liability</i> Bob Pritchard	Sewer Televising: Contract vs. Purchase Keith Alexander	Regulations Update Jim Fratrack	
1996	What Ways Can You Handle Excess Flows? (Racine)	Collection System Bypassing Jim Fratrack	Municipal Stormwater Program Anna Sundberg	Benefits of Computerized Collection System	Excavation and Trenching Safety Harry Butler		

	Rusty Schroedel			Programs Kevin Freber			
1997	Fox River Crossing: Siphon Replacement Project Michael Pierner	The Straight Dope on Confined Spaces Harry Mathos	I/I Removal: Successful Techniques for Operators Steve Godfrey	Simple Pump Maintenance and Diagnosis: Control Panel Problems Chuck Askrens	Trenchless Technology: Information You Can Use Joan McNamee		10TH ANNUAL
1998	I/I Investigation and Rehabilitation Tom Meier Tim Bronn	Exploding Toilets Steve Bruskwicz	Lift Station Design Allen Bush	Lift Station Control Upgrades Jared Feider	Low Pressure Pumping, Design and Maintenance Don Moriva	Confined Space Entry Policy Tom Pritchett	
1999	MMSD I/I Standards Kevin Shafer Nancy Shultz	Overflow Bypass Structures Bill Ericson	Sewer Construction Inspections Bill Sprague	Vortex Flow Regulation Stephen Hides	Grafton I/I Removal: Foundation Drain Elimin'n Tom Krueger		
2000	Directional Drilling Tim McGuire	Corrosion: Causes & Cures Joanne Hughes	Grafton I/I Removal: Update Tom Krueger	Lack of Safety/ Municipal Liability Amy Tutwiler	Lateral Responsibility: The Lateral Prob Tim Bate Larry Neitzel		
2001	Status Updates on Two MMSD Projects: I/I Demonstration & Central MIS Kevin Shafer	SSO Regulatory Update Jim Fratrik Brandon Koltz	Update on Sewer Flow Monitoring Systems Rick Sherman	Elimination of Roots & Grease Blockages Using Effective Solutions Dan Peterson	Minimum Safety Training Requirements per COMM32 Jeffrey Newcomb	Sanitary Sewer Rehabilitation Techniques Keith Alexander Michael	

	Tim Bates			John Nelson		Krosnosky	
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2002	The True Cost of Odor Control Brady Overton	GASB34 Carl Fisher	Confined Space Safety: Sewer System Protocol Jeff Newcombe	Update on MMSD I/I Reduction Demonstration Projects Steve Heinz	CMOM Update with DNR Jim Fratrack		15 TH ANNUAL
2003	CMOM Update Joan Hawley	MMSD: I/I Reduction Update Kevin Shafer	Mainline Sewer Rehabilitation: User's Experience Steve Sage	Safety Happ Piggsley	Flow Monitoring and Flow Modeling Kevin Freber		
2004	Why Manhole Inspections? Joan Hawley	Day to Day Public Interaction Randy Herwig	Equipment Enclosure for Harsh Environments Patti Davies	DNR New Regulations on Homeland Security Julie Riley	DNR Update on CMAR Jack Saltes	GIS/GPS and Computer Maintenance Rebecca Blue	Safety, Your Responsibility Happ Piggsley
2005	<i>Case Study: Village of Campbellsport Sewer Lateral Program</i> Dr. Dean Uelmen	<i>What's New in Sewer Lateral Maintenance Policies</i> Tom Krueger	<i>FOG in the Collection System</i> Jim Beier	<i>National Fire Protection Agency: Arc Flash</i> Ron Skow	<i>WE Energies: Incentives Programs</i> Paul Schueller	<i>Case Study: Stormwater Exfiltration</i> John Nelson	
2006	Sewer Televising Survey – Results Tom Krueger	CCTV Documentation/Utilization Tom Nejedlo	Elements of a Good CMOM Program Ted Bosch	Industrial Pretreatment Benjamin Benninghoff	Safety Regulations Happ Piggsley	City of Fond du Lac Sewer Televising Program Steve Keyes and Rich Goding	

2007	Sewer Rehabilitation Survey – Results Carl Scharfe	Trenchless Rehabilitation Solution – Pipe Bursting John Langhans, Bill Brennan	Talking to the Public Without Being a Sewer Mouth Beth Foy	Collection System Record Keeping Brian VanderLoop	OSHA’s Top 10 Most Cited Violations Ben Nickel	Pump Station Rehabilitation Dick Allen	20TH ANNUAL

Government Affairs Committee – Jane Carlson, Chair

Status report - update on current year committee plan, etc.

We would like to welcome one new committee member: Joan Hawley of Superior Engineering. Joan will track CMOM, SSO, and wet weather related regulations.

Current committee members and assignments are listed at:

<http://www.cswea.org/wisconsin/governmentaffairs/>

Status of awards nominations (Operations, Collection Systems, Industrial, Safety, Service Award)

Nothing to report.

Draft of next year's committee plan (May 2008-May 2009)

A draft of the 2008-2009 annual committee plan will be developed and discussed at the Government Affairs Committee meeting on November 8, 2007.

Budget request for committee activities (January - December 2008)

We would like to request the same budget as the current fiscal year. The money will be used to help pay for committee conference calls that may be needed. Note that this budget request does not include the Government Affairs Seminar, which will be requested separately by Gil Hantzsch or Tom Foltz.

Minutes of Last Meeting

The committee “met” by e-mail in October. Updates on the 2008 Government Affairs Seminar, regulations, or other initiatives are attached.

Next Meeting

Our next face-to-face meeting is planned for the Wisconsin Section Business Meeting November 8, 2007.

c: All committee members (Dave Taylor, Paul Kent, Gil Hantzsch, Chad Olsen, Bill Desing, Joan Hawley, Brandon Koltz, Bill Oldenburg, Keith Haas) and committee board liaison (Ken Sedmak)

Regulatory and Other Initiatives Updates
October 2007 Attachment to Government Affairs Committee Report

The primary focus of the Government Affairs Committee is to identify and track various regulatory/legislative initiatives that may have a significant impact on Wisconsin Section members. Attached please find reports prepared by individual committee members summarizing activities in the areas that they are responsible for tracking.

Biosolids-EPA Initiatives

By David Taylor; Madison Metropolitan Sewerage District

Targeted National Sewage Sludge Survey

EPA initiated biosolids sample collection activities in the fall of 2006 as part of a targeted national sewage sludge survey (TNSSS). The objective of the survey is to obtain unbiased national estimates of the concentration of approximately 50 pollutants (see Table 5). The data may serve as a basis for determining whether EPA will propose amendments to the national regulations for biosolids, which are promulgated under 40 CFR Part 503. Samples were collected between August-December 2006 from 74 randomly selected POTWs from 36 states. Analysis for the Table 5 analytes has been completed and the data is currently being reviewed by EPA. Following internal review, EPA will release the information to interested stakeholders.

Table 5. Target Analytes for the 2006 National Sewage Sludge Survey, by Analyte Class

Analyte Class	Analyte			
Metals	<i>Aluminum</i>		Manganese	
	<i>Antimony</i>		<i>Mercury*</i>	
	<i>Arsenic*</i>		<i>Molybdenum*</i>	
	Barium		<i>Nickel</i>	
	Beryllium		<i>Phosphorus</i>	
	<i>Boron</i>		<i>Selenium*</i>	
	<i>Cadmium*</i>		Silver	
	<i>Calcium</i>		<i>Sodium</i>	
	<i>Chromium*</i>		<i>Thallium</i>	
	<i>Cobalt</i>		<i>Tin</i>	
	<i>Copper*</i>		<i>Titanium</i>	
	<i>Iron</i>		<i>Vanadium</i>	
	<i>Lead*</i>		<i>Yttrium</i>	
	<i>Magnesium</i>		<i>Zinc*</i>	
	Polycyclic Aromatic Hydrocarbons (PAHs)	<i>Benzo(a)pyrene</i>		<i>2-Methylnaphthalene</i>
Fluoranthene		Pyrene		
Semivolatiles	<i>bis (2-Ethylhexyl) phthalate</i>		4-Chloroaniline	
Inorganic Anions	<i>Fluoride</i>		<i>Water-extractable phosphorus</i>	
	Nitrate/Nitrite			
Polybrominated diphenyl ethers (PBDEs) - focusing on the following congeners of potential environmental and public health significance	<i>2,4,4'-TrBDE</i>	<i>BDE-28</i>	<i>2,2',3,4,4',5'-HxBDE</i>	<i>BDE-138</i>
	<i>2,2',4,4'-TeBDE</i>	<i>BDE-47</i>	<i>2,2',4,4',5,5'-HxBDE</i>	<i>BDE-153</i>
	<i>2,3',4,4'-TeBDE</i>	<i>BDE-66</i>	<i>2,2',4,4',5',6'-HxBDE</i>	<i>BDE-154</i>
	<i>2,2',3,4,4'-PeBDE</i>	<i>BDE-85</i>	<i>2,2',3,4,4',5',6'-HpBDE</i>	<i>BDE-183</i>
	<i>2,2',4,4',5-PeBDE</i>	<i>BDE-99</i>	<i>DeBDE</i>	<i>BDE-209</i>
	<i>2,2',4,4',6-PeBDE</i>	<i>BDE-100</i>		

* Metals currently regulated at 40 CFR 503

It is anticipated that some or all of the samples will also ultimately be analyzed for pharmaceuticals and personal care products (PPCPs), pending method development. Analysis would include 38 antibiotics and drugs, and 21 steroids and hormones.

Microbial Risk Assessment

EPA intends to develop a microbial risk assessment method for biosolids. They have started assessing the risk of pathogens contained in biosolids when exposure occurs via ingestion. EPA's goal is to identify one or more microbial types for comparison to *Salmonella* with respect both to pathogenicity and to utility as an indicator of contamination. The Agency is considering antibiotic resistance and toxin production as determinants of virulence. EPA has assembled a team of expert consultants for strategy development.

Pathogen Reactivation Study

The reactivation of fecal coliform bacteria occurred at three wastewater treatment facilities after anaerobic digestion of wastewater followed by dewatering. A follow-up study by WERF is looking into the role of treatment processes that might contribute to an increase in the measured level of fecal coliform following high-solids centrifugation. The Agency will continue to evaluate this phenomenon in partnership with WERF and other researchers. It is through this research that the Agency will better understand the data and explain this phenomenon.

National Biosolids Partnership EMS Program

By David Taylor; Madison Metropolitan Sewerage District

Over one hundred wastewater agencies are now participating National Biosolids Partnership (NBP) Environmental Management System (EMS) program, including Appleton, Green Bay MSD, Madison MSD, and Milwaukee MSD. At last count, 17 agencies have successfully gone through the third party audit process and been certified. The NBP has developed a tiered recognition approach. Eleven agencies have achieved platinum status in the tiered recognition program. To achieve platinum status, agencies must be certified and have successfully completed their first interim 3rd party audit.

The NBP has developed a template for small agencies to use in developing an EMS program. The template can be obtained by visiting the EMS portion of the NBP website (www.biosolids.org).

The NBP advisory committee advanced recommendations to the NBP steering committee regarding changes to the EMS program that could lead to greater acceptance and result in some simplifications/efficiencies to the program. Areas that were addressed in the recommendations included:

1. Regulatory participation
2. EMS simplification
3. Continuous improvement vs. nonconformance

The steering committee has reviewed and approved all recommendations made by the advisory committee. Revisions to the appropriate NBP documents have been made. EMS related documents can be found on the EMS portion of the NBP website.

CMOM – Wet Weather Issues

BY: Joan B. Hawley, P.E., Superior Engineering, LLC joan@superior-eng.com

National Update:

1. Blending (Proposed Peak Wet Weather Policy) and SSO Rule are still being reviewed by the EPA Office of Management and Budget (OMB). Comments were given to EPA from WEF Government Affairs and Collection System Committee. Speculation is that these will not be approved quickly.
2. National Association of Clean Water Agencies, (NACWA), WEF via the Government Affairs and Collection System Committee (CSC), and WERF are reviewing national/standard collection system consensus practices for all size utilities. Goals and objectives are currently being developed.
3. The WEF Collection System Committee has completed a Private Property Virtual Library Database to assist utilities in locating accurate information on what other utilities are doing. To access this FREE site www.wef.org/PrivateProperty. The CSC committee is looking for other utilities to provide their information. If anyone is interested in providing information – please contact Laurie Chase/FMSM Engineers – CSC Project manager at lchase@fmsm.com
4. Wet Weather

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- a. The WEF Collection System Committee recently completed a risk based approach for wet weather alternative analysis and level of service determinations. This risk based approach is taken in part from WEFs Guide to Managing Peak Wet Weather Flows in Municipal Wastewater Systems (Guide) – WEF 2006. This publication - Technical Practice Update (TPU) on *Wastewater System Capacity Sizing Using a Risk Management Approach* - is available at: www.wef.org/ScienceTechnologyResources/TPUs. (FREE for WEF members!)
 - b. Wet Weather Workshops for this publication are being held in 2008 - St. Louis, April 9 & 10, and Portland Sept 8 & 9.
5. WEF is sponsoring a Sustainability Specialty Conference 2008 June 22 - 25, 2008 “*Green Practices for the Water Environment*” at Gaylord National on the Potomac, National Harbor, Maryland Abstracts Due November 12th. Sustainability issues to cover all aspects of wastewater.
 6. From WEF – Government Affairs Committee – via the Collection System Committee Liaison. There are two Bills in the House & Senate which could result in public notification for every SSO with potential to public health.
 - a. House Bill 2452 – Raw Sewage Overflow Community Right to Know.
 - b. Senate Bill 2080 – A bill to amend the Federal Clean Water Pollution Control Act to ensure that sewage treatment plants monitor and report discharges of raw sewage and could potentially be used for other reporting mechanisms.
 - c. EPA has three drafts out covering Monitoring, NPDES-ISIS and Wet Weather Significant Non-Compliance. These are proposed to be permit fee-funded. Will result in separate reporting to state and federal systems.

Wisconsin Update :

1. DNR has a draft administrative rule to address Sanitary Sewer Overflows and Capacity Management Operations and Maintenance (CMOM) Programs. The DNR had hoped to release this for public review in 2007, but it appears that a significant level of effort will be needed to release this document. Anticipated release will be in 2008 – probably later in the year.

NUTRIENT CRITERIA

By Jane M. Carlson, P.E./Strand Associate, Inc.

No significant change since last report. The DNR still expects to develop a written plan, and possibly draft code language, for nutrients in early 2008 and then form an external advisory group to review and provide input. We will want to have a representative of Wisconsin Section on that advisory group. The DNR is presently (as of August 2007) considering total phosphorus criteria of

about 0.103 mg/L for nonwadeable streams and 0.074 mg/L for wadeable streams. The DNR and advisory group's work will eventually lead to new administrative code language and an implementation plan for nutrient water quality criteria. Public hearings on the proposed criteria will likely be held in 2008. The DNR will look at nutrient criteria for lakes later, and may follow Minnesota's example using different lake classifications (shallow, deep, etc.) The USEPA is undertaking a nitrogen TMDL for the entire Mississippi River Basin including the Gulf of Mexico. This process is just starting, and may result in waste load allocations for total nitrogen for treatment plants.

NR 214 - LAND TREATMENT OF INDUSTRIAL LIQUID WASTES, BY-PRODUCT SOLIDS AND SLUDGES

By Jane Carlson/Strand

<Information from Previous Report>

There is no new news from the DNR regarding a potential re-write of NR 214. However, there have been some draft permits issued for NR 214-covered facilities. Contact Jane Carlson, (608) 251-4843, for a copy of the permit language.

Summary of Key Legislative and Rulemaking Activity

By Paul G. Kent of Anderson & Kent sc

Legal Counsel for the Municipal Environmental Group

Wastewater Division

<No Update This Report – See Previous Reports >

Government Affairs Seminar Committee Report

By Gil Hantzsch, P.E., MSA Professional Services Inc.

Preliminary planning for the 2008 Government Affairs Seminar (GAS) has begun. Bernie Robertson of the DNR will be the official chair, but I will assist him as needed. The technical program organizational meeting will be held on Wednesday November 7, 2007 at 9:00 a.m. at the offices of Strand Associates in Madison. Committee members expected to attend include Bernie Robertson, Paul Kent, Abigail Potts, Bill Marten, Randy Thater, Jane Carlson, Jack Saltes, Joan Hawley, Dave Taylor, Dave Arnott, Bill Desing, and Tom Foltz.

The 2008 GAS will be held on Thursday February 28 at the Marriot Madison West. Tom Foltz has also reserved a room for the WI Section Board meeting on Wednesday, February 27, 2008 at the same location.

Stay tuned - more information on the 2008 GAS will be made available after the upcoming conference planning meeting.

Stream Re-classification/Proposed Revisions to Chapters NR 102, 104, and 106 as Related to Stream Classification & Outstanding and Exceptional Resource Waters

February 16, 2007

By Chad T. Olsen/McMahon Associates, Inc.

<No Update This Report – See Previous Reports >

TMDLs

Jane M. Carlson, P.E., Strand Associates, Inc.

A Total Maximum Daily Load (TMDL) is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards, and an allocation of that amount to the pollutant's sources. Section 303 of the Clean Water Act requires States to identify waters not meeting State water quality standards (303(d) list), sets priorities for development of a TMDL for each pollutant for each water body listed as being impaired. The USEPA is responsible for the management of the program and issues guidance to the States for development and implementation of TMDLs. Following is some recent information for Wisconsin:

- The USEPA has hired a consultant to perform a phosphorus and sediment TMDL for the Rock River watershed. They have developed P targets that are close to the above-mentioned P criteria, and they are in the process of developing sediment targets. They will update the previous SWAT modeling for the watershed and will then make load and wasteload allocations for agricultural, municipal stormwater, and WWTP sources. The DNR is helping to guide and manage the project and has formed a Technical Advisory Team for this TMDL which includes Wisconsin Section Government Affairs Committee members Jane Carlson and Dave Taylor. For more information please see: <http://dnr.wi.gov/org/water/wm/wqs/303d/RockRiverTMDL/>
- The USEPA has hired a consultant to perform pre- TMDL work on the both the Upper and Lower Fox River watershed (Green Bay). They will develop a P target for the bay and then do watershed modeling and make load and wasteload allocations.
- The USEPA is starting to put pressure on DNR to develop more TMDLs or risk losing funding.

The DNR continues to develop nonpoint source TMDLs. For more information see: http://dnr.wi.gov/org/water/wm/wqs/303d/Draft_TMDLs.html

Wastewater Security

By Bill Desing, CH2M Hill

<No Update This Report – See Previous Reports >

Compounds of Emerging Concern

By Brandon Koltz/Symbiont

<No update for this report>

Pretreatment and Related Issues

By Bill Oldenburg/GBMSD

<No update for this report>

Great Lakes Issues

By Keith Haas/Racine Water and Wastewater Utilities

<No update for this report>

Industrial Waste – Brian Molenaar, Chair

1. Status Report

PRETREATMENT SEMINAR

I have included the report from the previous quarter for the board's consideration in approving funding for the pretreatment conference. We have submitted a letter of intent to La Sure's Hall to secure the facility for the event date. We are looking for the board to approve funding for the event this meeting as well as approve a \$500.00 check for the room deposit, which will be returned after the event.

In 2006, we conceived the idea of the Wisconsin Section sponsoring a Pretreatment Seminar in 2007. This inaugural seminar would be organized by the Industrial Waste Committee. Invitees would include pretreatment professionals from the twenty six delegated pretreatment programs in Wisconsin as well as the five DNR Pretreatment Coordinators. I am estimating 45 attendees including presenters.

Steve Brand, Superintendent of Utilities for the City of Oshkosh, volunteered to provide information on a facility at which the seminar would be held. Steve has first hand experience with La Sure's Hall located at 3125 South Washburn Street in Oshkosh. The following are the estimated costs associated with the facility:

- *Room Rental* \$75.00
- *Deposit* \$500.00
- *Pastries/Donuts* \$1.45 each (30 ct.)
- *Muffins* \$1.40 each (20 ct.)
- *Coffee* \$13.95 per gallon
- *Soda* \$1.50 per can

- *Sandwich Bar* \$9.85 per person
- *Plated Meals* \$9.75 per person (2-3 options)
- *17% service charge for all food and beverages. This is taxable.*
- *Room setup fees will not apply.*

We have previously discussed that Strand and GBMSD should be able to provide the necessary AV equipment for presenters. Therefore, we should not have any additional costs in equipment rental. Microphones and screens will also be provided by the facility at no charge. Up to five “exhibit” tables will be provided at no charge. Round tables that seat six people will be provided for attendees.

The facility has us unofficially penciled in for Wednesday, June 18, 2008.

The following is a draft agenda for the seminar:

<u>Topic</u>	<u>Time</u>
<i>Registration</i>	<i>8:00-8:30</i>
<i>Welcome and Introductions</i>	<i>8:30-8:45</i>
<i>Matt Gluckman-EPA Update</i>	<i>8:45-9:30</i>
<i>Chuck Schuler-DNR Update</i>	<i>9:30-10:00</i>
<i>Unknown Speaker-Mercury PMP Update</i>	<i>10:00-10:30</i>
<i>Break</i>	<i>10:30-10:45</i>
<i>Unknown Speaker-Lessons Learned</i>	<i>10:45-11:15</i>
<i>Unknown Speaker-Hauled Waste</i>	<i>11:15-11:45</i>
<i>Lunch</i>	<i>11:45-12:45</i>
<i>Breakout Round Table</i>	<i>12:45-2:45</i>

2. Committee Plan

No report.

3. Award Nominations

No report.

4. Budget

At this time we are requesting that \$2,000 dollars be appropriated for the 2008 conference event. We have prepared a budgetary estimate below that is below the \$2,000 amount; however, we feel it would be appropriate to have some contingency funds available.

<u>Item</u>	<u>Amount (USD)</u>
<i>Room Rental</i>	<i>75.00</i>
<i>Breakfast</i>	<i>142.25</i>
<i>Lunch</i>	<i>642.50</i>
<i>Service Charge (17%) (food and beverage only)</i>	<i>133.45</i>

<i>Subtotal</i>	<i>993.20</i>
<i>Tax (5.5%)</i>	<i>54.63</i>
<i>Total</i>	<i>1047.83</i>

5. IWC Meeting Minutes

No minutes to report.

6. Next IWC Meeting

To be determined.

Submitted by:

Brian Molenaar, Strand Associates (Chair)

Membership – Rob Szekeress, Chair

No report was received.

Operations Committee – Troy Larson, Chair

Operations Competition

To date, no re-imbursement requests have been made to this committee.

Committee Tasks

Nomination forms have been created. The format of the forms was developed based on an internet review of forms intended for similar purposes. The form is most closely related to the California Water Environment Association's (CWEA) lab excellence form. The form consists of two basic parts 1) identifies background information about the nominee and nominator, 2) allows the nominator to comment on the nominee as they may pertain to the awards criteria. The awards criteria are directly from the Central States Web Site.

We have a list of nominees from last year and have updated the list to reflect known changes. From the list it is clear that we will have worthy nominees and/or award recipients for each of the three categories.

As indicated in our goals, we will be circulating an e-mail request that people present nominations. This will be done with the help of Eric Lecuyer; circulation might be expected in the next week or so.

Central States indicated close of nominations for December 1, 2007. This committee intends to review the nominees in the first half of December and prepare a report with our findings in the second half of December.

Management Seminar – Pete Conine, Chair

No report received.

Public Education and Awareness – Rich Knoelke, Chair

No report received.

Safety – Jerry Hirt, Chair

We have another potential member joining the committee.

A selection has been made for the Burke safety award. Information is currently being gathered for submittal.

Watershed Management – Hans Holmberg, Chair

No report received.

Student Activities – Rachel Lee, Chair

Student Chapters

The UW-Madison chapter has started activities for this semester. They recently made a field trip the water treatment plant and GM facility in Janesville. Dan Lynch and company were their gracious hosts.

Student Paper / Student Design Competition

Lindsay Bergsven won the Student Paper competition and presented her paper at WEFTEC this year. We are all proud of Lindsay for her accomplishments.

The Student Paper and Student Design Competition requirements will be similar to last year's. Official materials will be delivered sometime in the next month. Dan Busch is updating the materials. The competition is expected to take place at the Education Seminar.

Stockholm Junior Water Prize.

No update here.

YP Events and News

There were two YP articles in the last Central States Water magazine. Two or three people sent me follow up emails about becoming involved in our group.

I have been working with Jason Schroeder to coordinate a joint WEF/AWWA YP event. Details will follow when we get something on the calendar.

As I mentioned last report, there is going to be a YP Exchange next summer as part of the CSX event. This will require planning and support from our section. Some of the potential topics for the day are: networking, CSWEA organizational involvement, mentoring, leadership skills, communication, technical education topics, project management skills, conflict management, negotiating, and a plant tour. We need to identify speakers and potential attendees. Please help the YP group by budgeting time and money for your YPs to attend.

Spring Biosolids Symposium – Bill Marten

The 2008 Spring Biosolids Symposium will be held on March 18, 2008 at the Holiday Inn in Stevens Point. Another excellent program is in store, as noted below, with a mix of national, state and local speakers participating.

2008 Spring Biosolids Symposium Program

EPA Update

DNR Update

Research into Pathogen Regrowth From Centrifuge Dewatering

PCB's and Milorganite – the Milwaukee MSD Experience

Appropriate Sampling Protocols for Biosolids

Morning Panel Q and A Session

Panel Discussion on Land Application Programs for Biosolids and Septage

Dane County's Efforts to Regulate Land Application of Septage

UW Extension Update

Water/Wastewater Education Association – Tom Mulcahy, Chair

No report received.