



The Wisconsin Section Central States Water Environment Association

Trustee's Report –Ken Sedmak

We did not have a Central States Executive Committee Board meeting since my last report. The most recent meeting of the Central States Executive Committee was held on Thursday, December 6 and Friday, December 7, 2007 at the Sheraton Bloomington Hotel, Bloomington, MN; and a teleconference was held on January 23, 2008. I have included some key items and will deliver a verbal report at our section meeting following the Executive Committee Board meeting of May 19.

a. WEFMAX '08 hosted by CSWEA: The event was held at the Bloomington Sheraton, March 13th through the 15th.

b. USEPA/CSWEA Asset Management and Energy Management Workshops: The USEPA Asset Management, Region 5 will take place at Monona Terrace in Madison, WI September 9-10, 2008. The USEPA Energy Management Workshop is for December 4 at Monona Terrace in Madison. These are both in cooperation with USEPA.

c. WEF/CSWEA NPDES Workshop: This workshop is set up for June 10th in Milwaukee.

d. CSWEA –CSX '08: The dates for the exchange will be Noon on July 17th and end at Noon on the 18th 2008. YPX is slated for a separate room on July 18th and work to assure effective crossover. The focus of the agenda will be the Public Sector. How do we encourage membership from this arena? Greg Stonehouse would like to include Iowa and other regional YPs.

e. Constitution and By-laws amendment, There is a vote for a 2-year term for a YP at Large (representing all Sections) to sit on the Executive Committee. If it passes Rachel Lee would be elected to this position.

Another vote is addressing an Association only membership. This membership is to capture more public sector members. An Associate member is only a member of Central States and not a member of WEF. Therefore, Associate members are not eligible voting members of the Association. Associate Members may not serve as an officer of the Association or Sections. An Associate Member shall be any person employed or interested in the advancement of knowledge relating to the objectives of the Association. An Associate Member shall pay dues to the Central States Association and shall have the rights to serve on a committee and receive publications from the Association.

WVOA Liaison's Report-Dennis Egge

1. President Thalke called the meeting to order at 10:00 A.M. Tuesday March 17, 2008.
Roll call was taken. All Board Members were present.
2. The minutes of the March 17th 2008 Board meeting were reviewed. After review a motion to approve the minutes was made and a 2nd of the motion carried.
3. McKee presented the Financial Statement for the Board approval. McKee reported that as of February 20, 2008 WVOA had \$140,793.39 total fund balance. A motion to approve the Financial Statement as presented, and a 2nd of that motion carried.
4. **COMMITTEE REPORT**
 - a. **Permanent Arrangements** – A written report was received from John Leonhard. The board reviewed this report. Arrangements for both food services and housing issues have been resolved at this point.
 - b. **Promotional-** Carlson reported that he has started the planning process related to this item
 - c. **Operator Training Report-** Carlson reported that the Soils Management brochure has been posted on the WVOA website along with arrangements to include it in the June Clarifier. He has also meet with Rick Mealy to arrange state wide training related to changes to NR 149.
 - d. **Scholarship-** Peterson reported that only one applicant for the \$1,000.00 scholarship has been received at this time. He will continue to advertise in the Clarifier for more applications.
 - e. **Executive Committee-** No Report
 - f. **Clarifier** – No Report.
 - g. **Awards-** Two new awards will be presented in 2008 the first is the Newcomer of the Year Award and the second will be the Region of the Year Award.
 - h. **Directory-** Tom Kruzick submitted a report that included a draft questionnaire that could be sent out to address inaccuracies related to the Directory.
 - i. **Publicity-** Doerr reported that the Publicity Committee has been busy submitting press releases to local community newspapers for the Regional Awards. Doerr provided the Board with a list of winners and the newspapers he contacted with October winners.

- j. Regional Coordinator-** Thater reported that he has distributed a January newsletter to all regional officers in mid-December. It contained a review of the regional meeting schedule as was current, a discussion of expectations related to meeting details and a summary of issues for the next year. Talking points for winter regional meetings were distributed in December. All winter board meetings had at least one board member present except for the Lake Michigan region.

The updated regional policy book was distributed to board members and regional officers in December. A short revision regarding regional use of logo and letterhead followed in March.

- k. Government Affairs-** The 2008 Government Affairs Seminar was held on February 28 at the Marriott Madison West in Middleton WI. A full day of interesting topics was presented. Evaluations indicated good acceptance of the program. A contract has been signed for next year's event at the same location. The rotating chair rest with the WWOA for the next seminar.
- l. Biosolids Symposium-** Egge reported the Biosolids Symposium was once again a very successful event. This event represented topics that were useful for both Treatment Plants and Septage Haulers.
- m. Liaison-** Egge reported that there will be 2 Collection Systems Seminars; one in Watertown on June 5th, 2008 and one in Marshfield on August 14th, 2008. Egge reported that Curtin drafted a Memorandum of Understanding with the U.W. Library to purchase wastewater education material. The U.W. Library will act as the lending agency and the WWOA and CSWEA will provide the financial support wastewater educational material. He also reported the up and coming events for 2008 along with an update related to the latest CSWEA committee reports. The WWOA has notified both David Arnott and Bill Marten to the manuals that will be purchased by WWOA and CSWEA, the amount of purchase and number of manuals to support our memberships in their educational needs related to both the operation and testing for Wastewater Treatment.
- n. Web-Site-** Bartel reported that the Web-Site Committee met in January in Green Bay. It was decided that the committee put together an RFP for items that they would like to see on the web site. The RFP will be sent out to both Green Bay Net and two other additional web hosting/design firms to get price and quotes for comparison. It has been determined that online registration for the 2008 Conference will not be available.

Technical Program- Bruce Bartel reported that the Keynote speaker will be Larry McCarren, WFRV-TV in Green Bay a Commentator for the Green Bay Packers. The Awards Banquet will feature entertainment by a hypnotist, Dr. Jim Wand and the farewell breakfast will have a speaker from the WI DNR Steve

Thon. Their will be two Pre-Con Workshops, the first is Troubleshooting and Understanding Modern Wastewater Treatment Plant Controls (Todd Schultz) And the other, Never Fear Lab Math or Calculations Again (Rick Mealy).

- o. Exhibit Committee-** McKee informed the Board that Booth setup will be done by Valley Expo. He will also send out a letter in June to all potential exhibitors. Included with the cost of booth rental is a sponsor fee of \$100.00. This fee is collected from all manufacturers, representatives and consulting engineers and is used to support the annual conference.
- p. Operators Competition-** Doer has been in contact with vendors to help the 2008 event. He has requested a copy of the 2008 OP's Challenge Rules and Regulations Booklet from WEF.
- q. Local Arrangements-** Their will be tours to both the Stevens Point WWTP and the Stanton W. Mead Education and Visitor Center.
- r. Spouses Program-** Both Halverson and Niffenegger have been working hard to firm this item up and it looks like it will be another great event.
- s. Golf Outing/ Sporting Clays-** Sentry World golf course has been secured for the outing. Vendors will be contacted shortly by Tom Mulcahy asking for vendor support in this event. The Sporting Clays event has also been scheduled at Pine Ridge just outside of Wautoma WI.
- t. Membership-** McKee report that the membership is back to almost 2,000 members.
- u. Resolutions and Bylaws-** No report
- v. Historical-** No report

A motion to accept the Committee Reports was made and a second motion was carried.

5. OLD BUSINESS

- a. Others-** No report.

Respectfully Submitted by: Dennis Egge

Collection System Committee – Todd Stelmacher, Chair

The purpose of this memo is to provide an update to the Wisconsin Section Board related to the activities of the Collection System Committee for the spring of 2008.

The Committee met in January of 2008 to plan the 2008 “Classic” Collection System Seminar in Watertown, WI and to discuss the new “Northwoods” seminar in Marshfield. The date and agenda were set at this meeting and various committee members were given assignments to prepare for the seminar. The Committee met again on February 28 at the Government Affairs Seminar to report on status of the various assignments.

Vendor/exhibitor letters were sent out in early February for both seminars to an expanded list of people. We have been receiving exhibitor registrations for both the Watertown and Marshfield seminars.

The 21st Annual “Classic” Collection System Seminar will be held in Watertown on June 5. The agenda has been set, all speakers have been confirmed, and the mailers went out to the membership in early May.

The 1st Annual “Northwoods” seminar will be held in Marshfield on August 14. The agenda is being developed. We anticipate finalizing the agenda by the end of May. Mailers will be sent out in June.

The mailer for the 21st Annual “Classic” seminar has been given to both WWOA and CSWEA for posting on the websites.

Meeting minutes for the February 28, 2008 Collection System Committee and Marshfield Subcommittee follow:

Collection System Committee Meeting February 28, 2008 Government Affairs Seminar – Madison, WI Meeting Minutes

1. Review previous committee meeting minutes – no comments made
2. Collection System Award - Nominee submitted – no new comments
3. Committee Membership
 - a. Goal to add one additional WWOA member – John Rickert – Fond du Lac, WI
 - b. Andy Craven is responsible for contact John Rickert – this needs to get done!

4. Seminar Promotion
 - a. CSWEA and WWOA websites
 - b. APWA meeting - Poster
 - c. Clarifier - Article in recent issue
 - d. Rural Water – Poster
 - e. Regional WWOA Meetings – anyone in attendance should promote the two seminars
 - f. Poster @ Spring Biosolids, WRWA Annual Meeting, CSWEA Annual Meeting – Volunteers? Kari Dennis agreed to make at least one more poster

5. Marshfield Seminar
 - a. Contract signed with Holiday Inn – no money was required to secure location. Money will be required 7-10 days prior to event.
 - b. Set date, location – Planning will take place after the Government Affairs Seminar @ 4 PM – refer to meeting minutes at the of this document.
 - c. New Clerk – Ron Dickrell’s staff – Jean Coy - will be trained by Ruth DeLay.
 - d. Fees/Expenses – Same as Watertown
 - e. Subcommittee – Dickrell, Stelmacher, Beier, Dennis, Lange, Scharfe

6. 2008 Watertown Seminar – 21st Annual
 - a. Speaker Verifications – Refer to table on Page 2 of Agenda
 - b. Brochures – design and mail out
 - c. Awards or other recognition at Seminar – contact John Leonhard to determine if there are any awards to be presented.
 - d. Vendor Program (Beier/Lecey)
 - i. Vendor letter & list – Bob Lecey maintains most current list
 - ii. Diggers Hotline – it was decided to have them make a short presentation in the morning with booth space in the afternoon.
 - e. Fees/Expenses
 - f. Duties of committee members – Refer to list at end of Agenda

List of Topics/Speakers for Watertown

Topic	Time Allotted (minutes)	Speaker/Affiliation/Responsible Committee Member
WEF Collection System Committee	15	Joan Hawley – WEF CSC Chair / Andy Craven “Private Property Virtual Library (PPVL) Database and Other National Issues”
Pump Rehabilitation	45	Crane / Jim Beier
New Pumping Station Design	45	Kari Dennis to recruit speaker
Instrumentation/Control in	45	LW Allen / Andy Craven

PS Projects		
Safety	30	<ol style="list-style-type: none"> 1. Chad Krueger – Diggers Hotline – Refer to e-mails for details 2. Gordy Koch, CHCM, Senior Safety & Health Specialist – Confined Space (dangers, updates, regulations, etc.) 3. Others? Check with Jerry Hirt
WISWARN	20	Dan Lynch / Dennis Egge will talk to Dan
Emerging Technologies	15	<ol style="list-style-type: none"> 1. Marshfield – lateral replacement program / Dickrell 2. Sanipore @ Mequon / Belanger 3. Grease Control – Oconomowoc / Lecey

Important Dates:

- a. Feb 2008 – Publicity & Vendor Letter (Bob L.)
- b. Mid-Late Mar 2008 – Finalize/Confirm speakers/agenda & Brochures design & to printer
- c. April 14, 2008 – Mail Brochures
- d. May 2008 – Advance Registration Deadline
- e. June 5, 2008 – Watertown Seminar
- f. August 14, 2008 – Marshfield Seminar

Collateral Duties

- Andy Craven – Vice Chair/Secretary & Speaker Evals (Watertown)
- Bob Lecey – Exhibitor Letters
- Carl Scharfe – Marshfield Subcommittee
- Frank Tiefert – Soda Sponsor (Flygt)
- Jim Beier – Awards Subcommittee, Vendor Program
- Jim Fratrack – Speaker gifts, DNR Credits
- Randy Belanger – Brochures (printing)
- Mike Krosnosky – Awards Subcommittee
- Mike Spence – Brochures (design)
- Paul Lange – Watertown Facilities (Turner Hall, Food, etc)
- Ruth DeLay – Finance, Awards Poster & Watertown Clerical
- Todd Stelmacher – Committee Chair, Marshfield Subcommittee
- Tom Krueger – Awards Subcommittee/Poster & Brochures (mailout)
- Ron Dickrell – Marshfield Facilities (Holiday Inn, Food, etc.)
- Marshfield Clerk – Jean Coy
- Mark Kolczaski – Door Prizes – Refer to e-mail for details
- Dennis Egge – WWOA liaison
- Tom Nejedlo – Publicity (WWOA & CS-WEA WI)
- Nancy Schultz –
- Kari Dennis – Marshfield subcommittee

- Gary Buntrock –

**Marshfield Subcommittee Meeting
Central States Collection System Committee
February 28, 2008
Meeting after Government Affairs Seminar, Madison, WI
Meeting Minutes**

Attendees: Ron Dickrell, Marshfield Wastewater Utility
Jim Beier, Crane Engineering Sales
Dennis Egge, City of Janesville WWTP
Kari Dennis, McMahon Associates
Carl Scharfe, MSA Professional Services, Inc.

1. Marshfield Seminar topics
 - a. Jim Beier will contact Joan Hawley (WEF CSC Chair) to see if she can give a short talk at the conference (could be the same topic as at Watertown).
 - b. WISWARN will also be presented at the Marshfield seminar.
 - c. Paul Schneider, City of Marshfield will give a presentation on the City of Marshfield's GIS capabilities for storage and retrieval of data on collection system infrastructure.
 - d. Other potential topic ideas raised at the meeting
 - i. Pipe bursting (Marshfield has upcoming projects)
 - ii. Marshfield case studies?
 - iii. Blow back (to toilets during jetting)?
 - iv. Subcommittee members are to review list of old seminar topics from past Watertown seminars and pick top five topics from the past seminars. Jim Beier is to send copy of the topic lists. Committee members to return picks to Jim by ~ March 7th.
2. Raffle
 - a. Ron Dickrell to call out the raffle numbers at the seminar.
 - b. Check with Ruth Delay to see what vendors have signed up. Call the vendors to see if they are willing to do provide raffle gifts.
 - c. Ron to ask Paul Lange if a license of any kind is needed for raffle
 - d. Collection system committee needs to supply a few big prizes.
3. Vendor Exhibits
 - a. Vendor letters went out with Watertown
 - b. Available indoor space limits vendor count to 20 vendors.
 - c. If over 20 vendors want to show, offer outside space (weather permitting).
4. Brochure
 - a. Jim Beier already has a good start on the brochure – same format as Watertown.
 - b. Kari suggested using different color for the Marshfield seminar.

5. Hotel is booked for conference. Ron Dickrell's staff (Jean Coy) to contact Ruth Delay for guidance on preparation.

Government Affairs Committee – Jane Carlson, Chair

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

Current committee members and assignments are listed at:

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

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

A final version of the 2008-2009 annual committee plan is attached.

Minutes of Last Meeting

The committee "met" again by e-mail in May. Updates to regulations or other initiatives are attached. Of particular note are the following:

1. Wisconsin DNR Phosphorus Standards: the DNR has formed a Technical Advisory Committee and the proposed criteria appear very stringent (from 0.005 mg/L for Lake Superior to 0.105 mg/L for rivers). **Wisconsin Section Members are asked to provide information to this committee or to Dave Taylor of Madison MSD indicating their projected capital and operational costs to meet effluent P limits in the range of 0.1 to 0.2 mg/L.**
2. The Rock River Basin TMDL has been delayed somewhat and is now scheduled to be released for public comment in the second half of 2008.
3. The Fox River Basin TMDL is underway.
4. The Great Lakes Compact language is still being modified and is waiting passage by the state legislature.

We encourage all Wisconsin Section members to review these items and provide comments either to the GAC or directly to the DNR.

Next Meeting

Our next meeting will be by e-mail so that we can report on regulatory initiatives in time for the August 2008 Summer Board Meeting.

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

Regulatory and Other Initiatives Updates February 2008 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 and National Biosolids Partnership EMS Program
By David Taylor; Madison Metropolitan Sewerage District
<*No Update This Report – See Previous Reports*>

CMOM – Wet Weather Issues
BY: Joan B. Hawley, P.E., Superior Engineering, LLC joan@superior-eng.com
<*Same Report as Last Time*>

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

- 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 impact 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.

The DNR has formed a technical advisory committee (TAC) which has met three times to discuss draft phosphorus criteria and associated rules. A subcommittee has been formed and has met once to focus on point source implementation issues. Municipal WWTP point sources are represented by MEG and Madison and Milwaukee MSDs. There are also several municipal stormwater representatives. Industrial point sources are represented by Midwest Food Processors and the paper council. CSWEA is included on the list of interested parties and we will receive all the information the TAC receives. We plan to attend all of the TAC meetings.

The draft P criteria appear very stringent. For example, Lake Superior is 0.005 mg/L, Lake Michigan is 0.007 mg/L, inland lakes and reservoirs may range from 0.015 to 0.040 mg/L, streams 0.075 mg/L, and rivers 0.105 mg/L. These numbers are primarily based on USGS studies for streams and rivers and work completed in other studies or other states for lakes. The implementation issues such as how these criteria would be translated into effluent limits are being discussed now. It appears based on these early conversations that some dilution will be allowed when determining water quality based effluent limits, unless upstream P concentrations exceed the criteria or the stream is effluent-dominated. This means that, as currently proposed, WWTPs will have effluent limits ranging from about 0.1 to 0.7 mg/L or a little more or less. The lower end of the range would apply in the 50 percent of streams that already exceed the proposed P criteria or to effluent-dominated streams. TAC implementation subcommittee member Dave Taylor of Madison MSD has requested the following (davet@madsewer.org):

“For those of you who operate wastewater treatment plants, it would be helpful to obtain the following information as soon as possible:

Design flow:

Actual flow:

Receiving stream:

Method of phosphorus removal (e.g. biological, chemical, biological + chemical):

Representative effluent P concentration:

Effluent P concentration range:

For flow and effluent P concentrations, please do not use data that is more than 2 years old (if possible). Please email this information directly to me. I would like to use this information to begin looking at issues of achievability and cost. Thanks in advance for your help.”

MEG will also be requesting compliance cost information from its members.

At least for now, nitrogen is not included in the proposed rulemaking. The USEPA is undertaking a nitrogen TMDL for the entire Mississippi River Basin including the Gulf of Mexico. This process may result in waste load allocations for total nitrogen for treatment plants.

DNR expects to have rules available for public comment in late 2008 and rule adoption around mid 2009.

In the mean time, the Natural Resources Defense Council (NRDC) has petitioned the EPA to adopt technology-based phosphorus and nitrogen effluent standards for WWTPs. These may be as low as 0.1 to 0.3 mg/L for phosphorus and 3 mg/L for total nitrogen. They want secondary treatment redefined to include biological nutrient removal. The National Association of Clean Water Agencies (NACWA) has filed a response to the petition, and a copy is available upon request.

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

By Jane Carlson/Strand

<No Update This Report – See Previous Reports >

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.

<No Update This Report – See Previous Reports >

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), and 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 DNR released the 2008 draft 303(d) list for public comment in February. The proposed changes since 2006 can be viewed at <http://dnr.wi.gov/org/water/wm/wqs/303d/2008/2008Updates.htm> . Public comments were due to the DNR by March 19, 2008.
- The USEPA has hired a consultant team to perform a phosphorus and sediment TMDL for the Rock River Basin. The team has established P targets that are close to the above-mentioned P criteria, and P will be used as a surrogate to set the sediment targets. The team has updated the previous SWAT modeling for the basin and has made 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. The draft TMDL is currently being reviewed by the DNR. The draft was originally scheduled to be released for public comment in late March or early April, but is now expected during the second half of 2008. For more information please see: <http://dnr.wi.gov/org/water/wm/wqs/303d/RockRiverTMDL/> .
- The USEPA has hired a consultant to perform TMDL work on the 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 DNR has developed a proposed scope of work for the next phase of TMDL development, and public comments on the scope were solicited. For more information please see: <http://dnr.wi.gov/org/water/wm/wqs/303d/FoxRiverTMDL/>

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

We encourage Wisconsin section members to review these documents and draft reports and provide comments to the GAC or directly to the DNR, particularly as they pertain to technical feasibility, costs, and attainability of water quality goals.

Wastewater Security

By Bill Desing, CH2M Hill
<Same Report as Last Time >

There is a relatively strong possibility that water/wastewater utilities could soon lose their current exemption for chemical security regulations - Chemical Facility Ant-Terrorism Standards or CFATS (6 CFR Part 27, Department of Homeland Security). Loss of the exemption would mean some utilities that use chemicals like gas chlorine, gas ammonia and sulfur dioxide could have to prepare chemical vulnerability assessments and be required by DHS to implement security system upgrades. In addition, the legislation could require evaluation of alternatives to using gaseous chemicals such as using UV or hypo to replace gas chlorine.

The following additional information about this is from NACWA:

NACWA and representatives from other water sector organizations met with minority staff on the House Homeland Security Committee Dec. 17 to discuss concerns with draft legislation establishing security requirements for chemical facilities. Under the [draft legislation](#), clean water and drinking water agencies would no longer be exempt from Department of Homeland Security (DHS) chemical security regulations that apply to privately-held chemical manufacturers. The existing regulations expire in 2009, and Congress wants to broaden them and make them permanent. Also of concern in the bill are provisions calling for “methods to reduce the consequences of a terrorist attack,” a new phrase considered to be a euphemism for inherently safer technologies (IST). NACWA worked hard in the previous Congress to ensure clean water agencies were exempt from the DHS regulations because they were considered burdensome and duplicative and inappropriate for wastewater and drinking water facilities whose goal is the protection of public health and the environment. Without the exemption, DHS has the discretion to require clean water agencies to submit vulnerability assessments to DHS and implement facility security plans approved by DHS if they meet certain threshold criteria, such as their proximity to population centers, their size, and the types of chemicals they store.

NACWA will continue to advocate for legislation that acknowledges the actions that utilities have taken to protect their facilities and believes Congress should allow more time for the existing DHS program to be implemented. Republican staff members have said that since they are no longer in the majority, they lack the ability to successfully incorporate the exemption for clean water agencies and drinking water facilities and may not be able to strip out the IST provisions. NACWA will continue to provide committee staff with information about its members’ valuable work and leadership in the water sector on developing and implementing water security measures that are viewed as a model for other industrial sectors.

Compounds of Emerging Concern
By Brandon Koltz/Symbiont
<No update for this report>

Miscellaneous Issues**By Jane Carlson/Strand**

The Wisconsin DNR accepted public comments on the proposed Temperature Standards through February 28, 2008, and the GAC submitted comments prepared by CH2M Hill. We have not yet had a response from DNR.

Great Lakes Issues – The Great Lakes Compact**By Keith Haas/Racine Water and Wastewater Utilities**

The Compact is still awaiting passage in Madison. Rumors are that it could get tied to the State budget process this summer or that it could reach consensus as soon as the end of May 2008. It appears that the State of Wisconsin Department of Natural Resources will be developing and implementing a pilot program to test the waters on how applications for water will be handled for the Great Lakes States. It is hopeful that the model developed for Wisconsin will serve as the template for all other states that are a part of the Compact.

Straddling communities and Counties like New Berlin and Waukesha as well as Pleasant Prairie continue to await the passage of the Compact. The Compact contains provisions that would require regional water supply plans to be drawn up and approved. It also contains water efficiency and conservation measures that will need to be developed and implemented in order for the plan and withdrawals to move forward. Some communities may be proposing and adopting inclining block rates to promote conservation of this resource.

Straddling communities and counties will also be addressing the most cost effective means and methods of returning water to the Great Lakes basin as part of the Compact requirements. This process can involve construction of pipes or the use of natural drainage ways that exist in some communities. Sending this discharge in new directions can have environmental impacts, both positive and negative. Economic impacts will need to be addressed as well if the increased flow will have any impact on flood insurance maps in some communities.

While the Compact appears to be near adoption, it is clear that the work effort is just beginning on dealing with its clauses, provisions and requirements.



WISCONSIN LEGISLATIVE COUNCIL

Terry C. Anderson, Director
Laura D. Rose, Deputy Director

TO: MEMBERS OF THE SENATE COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

FROM: John Stolzenberg, Chief of Research Services

RE: Contents of Great Lakes Compact Draft, LRB-3207/P7

DATE: February 12, 2008

The table in this memorandum, prepared at the request of Senator Mark Miller, Chair of your committee, identifies the contents of the preliminary draft, LRB-3207/P7. This draft ratifies and implements the Great Lakes-St. Lawrence River Basin Water Resources Compact.

Contents of LRB-3207/P7

<i>Starting Page and Line Number</i>	<i>Bill Section</i>	<i>Affected Statutory Section or Subsection</i>	<i>Section or Subsection Title</i>	<i>Comments</i>
Page 1, line 7	1	14.95	Great Lakes-St. Lawrence River Basin Water Resources Council.	Post compact implementation.
Page 2, line 18	2	30.208 (3m)	Notice to downstream communities.	Pre and post compact implementation.
Page 3, line 1	3	281.343	Great Lakes-St. Lawrence River Basin Water Resources Compact	Compact ratification.
Page 3, line 3		(1)	Ratification.	
Page 3, line 6		(1e)	Definitions.	
Page 8, line 15		(1m)	Findings and purposes.	
Page 10, line 15		(1s)	Science.	
Page 11, line 5		(2)	Organization [of the Great Lakes-St. Lawrence River Basin Water Resources Council].	
Page 14, line 3		(3)	General powers and duties [of the Council].	
Page 16, line 16		(4)	Water management and regulation; water resources inventory, registration, and reporting.	
Page 18, line 11		(4b)	Water management and regulation; water conservation and efficiency programs.	
Page 19, line 23		(4d)	Water management and regulation; party powers and duties.	
Page 20, line 20		(4f)	Water management and regulation; requirement for originating party approval.	
Page 21, line 1		(4h)	Water management and regulation; regional review.	
Page 24, line 22		(4j)	Water management and regulation; proposals subject to prior notice.	
Page 25, line 8		(4L)	Water management and regulation;	

<i>Starting Page and Line Number</i>	<i>Bill Section</i>	<i>Affected Statutory Section or Subsection</i>	<i>Section or Subsection Title</i>	<i>Comments</i>
			council actions.	
Page 25, line 17		(4m)	Water management and regulation; prohibition of new or increased diversions.	
Page 25, line 20		(4n)	Water management and regulation; exceptions to the prohibition of diversions.	
Page 30, line 5		(4p)	Water management and regulation; management and regulation of new or increased withdrawals and consumptive uses.	
Page 31, line 5		(4r)	Water management and regulation; decision-making standard.	
Page 32, line 15		(4t)	Water management and regulation; applicability.	
Page 34, line 13		(4v)	Water management and regulation; exemptions.	
Page 34, line 20		(4x)	Water management and regulation; U.S. Supreme Court decree in Wisconsin et al. v. Illinois et al.	
Page 36, line 15		(4z)	Water management and regulation; assessment of cumulative impacts.	
Page 37, line 22		(5)	Consultation with tribes.	
Page 38, line 22		(6)	Public participation.	
Page 39, line 17		(7)	Dispute resolution and enforcement; good faith implementation.	
Page 39, line 21		(7g)	Dispute resolution and enforcement; alternative dispute resolution.	
Page 40, line 3		(7r)	Dispute resolution enforcement;	

<i>Starting Page and Line Number</i>	<i>Bill Section</i>	<i>Affected Statutory Section or Subsection</i>	<i>Section or Subsection Title</i>	<i>Comments</i>
			enforcement.	
Page 42, line 4		(8)	Additional provisions.	
Page 44, line 11		(9)	Effectuation.	
Page 45, line 1	4	281.344	Water conservation, reporting, and supply regulation; when compact is not in effect	Pre compact implementation.
Page 45, line 3		(1)	Definitions.	
Page 47, line 17		(2)	Determinations concerning applicability of requirements.	
Page 48, line 6		(3)	Statewide registration and reporting.	
Page 50, line 20		(3e)	Determining initial interbasin transfer amounts.	
Page 51, line 12		(3m)	Automatic approval for existing interbasin transfers.	
Page 52, line 1		(4)	New or increased interbasin transfers.	
Page 60, line 12		(4e)	Determining initial withdrawal amounts for withdrawals from the Great Lakes basin.	
Page 62, line 19		(4m)	Water use permits required in the Great Lakes basin.	
Page 63, line 2		(4s)	General water use permits for Great Lakes basin.	
Page 68, line 12		(5)	Individual water use permits for Great Lakes basin.	
Page 72, line 24		(7)	Exemptions.	
Page 73, line 6		(8)	Statewide water conservation and efficiency.	
Page 74, line 5		(9)	Public participation.	
Page 76, line 6		(14)	Penalties.	
Page 76, line 14		(15)	Sunset.	
Page 76, line 15	5	281.346	Water conservation reporting, and supply regulation; after the	Post compact implementation.

<i>Starting Page and Line Number</i>	<i>Bill Section</i>	<i>Affected Statutory Section or Subsection</i>	<i>Section or Subsection Title</i>	<i>Comments</i>
			compact takes effect.	
Page 76, line 17		(1)	Definitions.	
Page 81, line 18		(1m)	Applicability.	
Page 81, line 20		(2)	Determinations concerning applicability of requirements.	
Page 83, line 8		(3)	Statewide registration and reporting.	
Page 85, line 8		(4)	Diversions.	
Page 94, line 5		(4m)	Water use permits required in the Great Lakes basin.	Placeholder.
Page 94, line 10		(4s)	General water use permits for Great Lakes basin.	Placeholder.
Page 99, line 16		(5)	Individual water use permits for Great Lakes basin.	Section not yet amended to reflect all drafting instructions.
Page 111, line 14		(5e)	Requirements for water supply service area plans for public water supply systems in the Great Lakes basin.	
Page 115, line 1		(5m)	State decision-making standard.	
Page 116, line 1		(6)	Compact decision-making standard.	
Page 117, line 10		(6m)	Consumptive use decision-making standard.	
Page 118, line 3		(7)	Exemptions.	
Page 118, line 10		(8)	Statewide water conservation and efficiency.	
Page 120, line 1		(9)	Tribal consultation; public participation.	
Page 122, line 17		(11)	Information, reports, and assessments.	
Page 124, line 10		(14)	Penalties.	
Page 124, line 18	6	281.348	Regional water supply service area plans for public water	Pre and post compact

<i>Starting Page and Line Number</i>	<i>Bill Section</i>	<i>Affected Statutory Section or Subsection</i>	<i>Section or Subsection Title</i>	<i>Comments</i>
			supply systems.	implementation.
Page 124, line 20		(1)	Definitions.	
Page 125, line 14		(2)	Determinations concerning applicability of requirements.	
Page 125, line 20		(3)	Requirements.	
Page 128, line 17		(4)	Withdrawal amount in certain plans.	
Page 129, line 8	7	281.41 (4)	No title [part of notice to downstream communities].	Pre and post compact implementation.
Page 129, line 15	8	281.98 (1)	No title [part of ch. 281 penalties].	Pre and post compact implementation.
Page 129, line 22	9	283.41 (3)	No title [part of notice to downstream communities].	Pre and post compact implementation.
Page 130, line 4	10	283.83	Continuing planning process.	Section renumbering.
Page 130, line 5	11	283.83 (2)	No title [part of notice to downstream communities].	Pre and post compact implementation.

If you have any questions, please feel free to contact me directly at the Legislative Council staff offices.

JES:jal:ty

DRAFTER'S NOTE
FROM THE
LEGISLATIVE REFERENCE BUREAU
February 12, 2008

This is a preliminary version of implementing legislation for the Great Lakes—St. Lawrence River Basin Water Resources Compact.

The main provisions in the draft are contained in four new sections of the statutes. Section 281.343 contains the language of the compact itself. Section 281.344 contains provisions that will take effect before the compact is ratified by all of the party states and Congress. Section 281.346 contains provisions that will take effect when the compact takes effect, setting forth the way in which this state will implement the compact. Section 281.348 establishes a water supply planning process for public water supply systems throughout the state. Sections 281.344 and 281.346 both contain registration, reporting, and water conservation provisions that apply statewide and other provisions that apply only with respect to water withdrawn from the Great Lakes basin.

The draft does not include an analysis. It does not yet make the changes to current law that are needed to reconcile the provisions in the draft with current statutes. In addition, it is important to note that there has not yet been a thorough review of the draft for matters such as the consistent use of terminology.

The postcompact portion of the draft is not yet complete as it relates to applying the consumptive use decision-making standard to increased water withdrawals. As I understand the instructions, with certain exceptions, that decision-making standard will apply when a water withdrawal increases to the extent that one of the withdrawal decision-making standards applies and the water lost to the basin from the increased amount of the withdrawal, considering all increases since the beginning of the water withdrawal permit term, averages more than 2,000,000 gallons per day in any 30-day period. I believe that this is the main substantive aspect of the compact implementation language that is not yet complete.

In addition, this version of the draft does not include the requirement, included in the instructions and drawn from the Department of Natural Resources (DNR) concept paper dated December 19, 2007, that a withdrawal decision-making standard apply to an increase in a withdrawal amount needed to supply water for a new or increased interbasin transfer before the compact takes effect. Adding this requirement would be difficult and time-consuming for a number of reasons, including that the requirement would take effect earlier than the rest of the precompact provisions relating to withdrawals (such as withdrawal permitting) that provide the framework for applying a decision-making standard to a withdrawal. In determining whether to add this requirement, please consider whether it would be a meaningful addition, given the stringent standards applicable in the draft to the approval of an interbasin transfer.

I have attempted to accurately reflect the major policy decisions communicated to me through written instructions and meetings and I believe that the draft comes close to that. However, it should be recognized that this is a very complex proposal and there has not been time to have thorough review by the policy makers, or technical feedback from the experts at the DNR, for many provisions in this version of the draft.

Please contact me with any questions.

Rebecca C. Tradewell
Managing Attorney
Phone: (608) 266-7290
E-mail: becky.tradewell@legis.wisconsin.gov

Membership Committee – Rob Szekeress, Chair

No report received. Rob is looking for a new Chair.

Operations Committee – Troy Larson, Chair

No report received.

Management Seminar – Paul Nehm, Chair

The 2008 Management Seminar Committee is composed of representatives from the Wisconsin Section of CSWEA, the Wisconsin Water Association, and DNR. Planning for this year's seminar is almost complete. The seminar will return to Cabela's in Richfield, the site of last year's very successful seminar. It will be held on Wednesday, August 6.

The program is in the final stages of being finalized. Topics that will be included in the seminar are:

- Generational diversity
- Effective interviewing and hiring techniques
- Succession Planning – examples from Green Bay Metropolitan Sewerage District and the Department of Natural Resources
- How to deal with employees who can no longer perform their jobs
- Past practices and how to end them

The goal is to send out the brochure for the seminar by Memorial Day. The registration fee will remain the same as it was last year. As soon as the program is finalized, information will be forwarded to Eric Lecuyer so it can be included on the organization's website. The event will also be advertised by WWA and WWOA. As in the past, operator certification credits will be available.

Students and Young Professionals Committee – Rachel Lee, Chair

Student Chapters

The UW-Madison chapter continues to be active and have regular meetings.

There is no report on other chapters at this time.

Student Paper / Student Design Competition

The UW-Madison Student Design competition team was selected to represent CSWEA at the association level. The team will be presenting on Wednesday afternoon during the annual meeting.

No entries were received for the student paper competition.

YP Events and News

The SP-YP happy hour after the Education Seminar had a small turnout. I think this was partially due to planning and partially due to the crowd control after the seminar let out. The attendees had to turn in their materials at the exit door and would have had to backtrack to get to the happy hour. This event was expensive because it was at the Monona Terrace. Luckily the MN Section agreed to pay for a third of the costs up to \$150. The IL Section declined to pitch in financially. The final bill has not been received.

Symbiont will be hosting a workshop on “Biological Phosphorus Removal for Engineers” on September 18, 2008, at 6 pm. There is no cost for the event and dinner will be included. It will be held at their headquarters in West Allis. More details will be included in the next Central States Water magazine.

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.

Dan Busch – CSWEA Report

Student Paper Competition

There are not any Student Papers for 2008. The deadline was extended twice and there was a very considerable effort by several key influential members from Minnesota to get participation from the University of Minnesota. I don't know if time of the year is the problem or is it just that Student's and Faculty feel the competition level at WEF is too intimidating.

This year, for the first time WEF has two levels of competition, undergraduate and graduate, so the playing field in terms of competitiveness and level of sophistication has been leveled.

If anyone has suggestions on different ways to promote this opportunity, please get them to me or the Executive Committee. It is discouraging when we can't get participation from the Universities in the host State.

Student Design Competition

There were three teams at the Student Design Competition in Madison on March 31. Two of the teams tied for first place, University of Illinois Urbana / Champaign and University of Wisconsin - Madison. The remaining team, the Illinois Institute of Technology was a very close second.

In the end all three teams came out as winners. Eric Lecuyer was able to get permission from WEF for CSWEA to sponsor the two teams that tied for first to attend WEFTEC and the remaining team will be attending WEFTEC also and will be sponsored by IWEA. The CSWEA two teams will be presenting on Wednesday afternoon.

The WI Section will be sponsoring the UW-Madison team to attend the Annual meeting in Bloomington. At this point the UW team is trying to coordinate schedules so they can present at the Annual meeting. Several of them are graduating and have new jobs which start the week of the Annual meeting. Hopefully they can work it for two of them can make to present and be recognized at the Business Luncheon and Awards banquet.

Student Chapters

I do not have any information to report on Student Chapters. A contact list for the established chapters was supposed to be developed and I didn't follow through in getting this information.

Public Education and Awareness Committee – Dale Doerr, Chair

No report received.

Safety Committee – Jerry Hirt, Chair

No report received.

Watershed Management Committee – Hans Holmberg, Chair

A meeting of the Wisconsin Section Watershed Management Committee was held at 10:00 AM on February 18, 2008 via conference call. Participating in the meeting were Hans Holmberg (Chair), Bill Krill (Vice-Chair), Jane Carlson, Troy Deibert, John Kennedy, Mark Mittag, and Rick Reichardt. Committee members Max Anderson, Michael Doran, Ann-Marie Kirsch, Brandon Koltz, Jeff Mazanec, Rusty Schroedel, and Nancy Schultz were not able to participate. The following items were discussed:

Introduction of New Members

Mark Mittag of CH2M Hill in Milwaukee was introduced as a new member of the committee.

Reports from Committee Members Appointed to Watershed Groups

John Kennedy provided an update on the Lower Fox River TMDL. EPA's contractors have developed a Scope of Work document that was available for review and comment. A public meeting held to present the Scope of Work was well attended, approximately 60 people. Four committees are being formed; roles and responsibilities are not clear at this time but tentatively they include at least an outreach committee and a technical committee. Solicitations for people to participate on the committees were still on-going. The draft TMDL is scheduled for March 2009. There may be a role for the WI Section Watershed Management Committee to review and comment.

Jane Carlson provided an update on the Rock River phosphorus and sediment TMDL. A draft of the TMDL was due on March 31st. DNR is continuing to coordinate with an advisory committee which includes representatives from communities, MS4s and industrial discharges, as well as county agencies.

Suggestions were made that Fox River and Rock River parties would benefit from continuing communication on the progress of each TMDL.

Reports on other Watershed Activities

Bill Krill provided an update of activities in Milwaukee. The Facility Plan was approved, including a 5-year level of protection for SSOs. No additional CSO control is planned based on an assessment showing a minimal improvement of water quality. Discussions of NR151 have come up on how it would be accounted for within a TMDL, and potentially re-opening of NR151 for changes. USGS studies in the Milwaukee area suggest a TSS target of 17 mg/L and chloride targets which are likely problematic.

WDNR/Regulatory/Government Affairs Updates

Rick Reichardt provided an update from DNR:

- 303(d) list was scheduled for release February 19.
- Water Quality group for phosphorus has met and is scheduled to be issuing a draft of phosphorus criteria in the fall of 2008.
- DNR is meeting internally to discuss calculating phosphorus limits and implementing them in permits.
- DNR held hearings on thermal rules in January and February. Not many written comments were received. Comment period closed February 28. A waiver is included in the new rules for existing POTWs.

Recent or Upcoming Conferences or Activities

Fox-Wolf Alliance meetings April 18th and 19th.

MMSD summit on April 28th.

Central States Annual Meeting in Bloomington, MN in May.

Committee members are encouraged to consider suggestions for non-consultant members, specifically municipalities, and actively recruit them for the committee.

Schedule for Next Meeting

To be scheduled.

Meeting adjourned at approximately 11:00 a.m.

cc: Committee Members (Hans Holmberg, Chair; Vice Chair – Bill Krill; Max Anderson; Jane Carlson, Troy Deibert, Michael Doran; John Kennedy; Ann-Marie Kirsch; Rick Reichardt; Rusty Schroedel; Brandon Koltz; Jeff Mazanec; Mark Mittag; and Nancy Schultz)

Spring Biosolids Symposium – Bill Marten, Chair

The 2008 Spring Biosolids Symposium was held on March 18, 2008 at the Holiday Inn in Stevens Point, with approximately 230 attendees. Preliminary results showed it to have been another excellent Symposium, based on the evaluations received. The final financial results are not yet available, but are anticipated to show a modest profit shared equally between WWOA and the Wisconsin Section.

Water/ Wastewater Education Association – Tom Mulcahy, Chair

No report received.

Strategic Planning Committee Report – Steve Godfrey

Over the past 6 months the Strategic Planning Committee has been working on a major update of the Wisconsin Section's strategic plan. Members of the committee are as follows:

Steve Godfrey, Baxter & Woodman (Chair)
Jim Beier, Crane Engineering (Vice chair)
Randy Wirtz, Strand
Mike Pierner, Green Bay MSD
Scott Mulinix, Sanitaire
Joan Hawley, Superior Engineering

The committee was chosen in an attempt to provide a diversification of membership ages as well as field of practice. The previous SP was reviewed and found to be an effective and well written document and was used as a baseline for the update. The major objectives in revising the plan were as follows:

- Revise the goals and actions to be more realistic of what can be accomplished by the members.
- Focus more attention on developing more interest and activities involving younger members.
- Increase activities related to education of both members and the general public.
- Increase effectiveness and activity of all committees.
- Encourage more participation in WEF committees and functions.

The attached final draft of the SP has been reviewed by the committee and submitted to the Section Board for review and comment. It is now presented to the membership and committee chairs for their review and comment. It is the intent of the Board to discuss the SP at the Summer Board meeting and consider it for adoption.

We welcome any questions or comments regarding the updated Plan which can be made by contacting Steve Godfrey at 262-763-7834 or sgodfrey@baxterwoodman.com.

Respectively submitted by Steve Godfrey, committee chair.