



The Wisconsin Section
Central States
Water Environment Association

Wisconsin Section CSWEA
Committee Reports
CSWEA Summer Board Meeting
August 10, 2005

TREASURER'S REPORT
May 12, 2004 – August 9, 2004

BALANCE ON HAND AS OF 5/19/2005 **\$18,149.63**

Receipts :

Net Proceeds from 2005 Government Affairs Seminar	\$10,392.96
Net Profit from 2005 Spring Biosolids Symposium	\$1,377.69
Interest Earned	\$10.42

TOTAL RECEIPTS **\$11,781.07**

Disbursements :

Bank Service Fees	\$6.00
Showcase Awards - Plaques for 2005 Annual Meeting	\$146.90
Tom Krueger - Collection System Seminar Brochure Mailing Expenses	\$654.36
Kahler Hotel - Student Design Team Room at 2005 CSWEA Meeting	\$197.58
Brian Veit (UWP) - Gas Reimbursement for 2005 CSWEA Meeting	\$17.01
Jay Kemp - Expense Reimbursement for 2004 GLBMA Conference	\$213.40
WVOA Share of Profit from 2005 Government Affairs Seminar	\$921.67

TOTAL DISBURSEMENTS **(\$2,156.92)**

BALANCE ON HAND AS OF 8/1/2005 **\$27,773.78**

William L. Marten
Secretary/Treasurer

Date

Trustee's Report - Rusty Schroedel, Trustee

As this is my first report to the Wisconsin Section as your Central States Trustee, I'd first like to thank you for nominating me for this position. Tom Krueger did an excellent job and I will try to do as well as he did.

The Central States Water Environment Association Executive Committee last met on May 25, following the conclusion of the Annual Meeting in Rochester, Minnesota. This report summarizes notes from that meeting, the Annual Business Meeting, and the May 22 Executive Committee meeting, all held in conjunction with the Annual Meeting.

1. FY Audit Report was presented by Dan Lynch. Pursuant to the Associations By-Laws and SOP's, an audit is required at the close of each fiscal year. All Association federal and state taxes and required reports have been completed and submitted. Fiscal 2004 marks the first time that fiscal reports include State Sections funds in keeping with the modifications to the associations governing documents. Detailed fiscal reports, including profit and loss statements, budget reports and the annual audit are posted on the web site for all to review.
2. WEF Director, Bob Clavel, reported that there was a lengthy discussion at the WEF House of Delegates Meeting about how to describe what are the attributes and behavior that represent the "core values of WEF".
3. Education Seminar: Jim Fisher will now chair this committee. There were about 45 responses to the survey of Education Seminar attendees. There were about 60 students who attended. The 11th Annual Education Seminar will be hosted again at the Monona Terrace on Tuesday, April 4, 2006 with the traditional reception held on Monday. The topic will be Nutrient Removal.
4. General Awards: Carol Strackbein co-chaired this committee. Four worthy nominees were submitted to WEF. Dan Lynch compiled and submitted to WEF a comprehensive proposal, nominating CSWEA for the MA AWARD.
5. Internet: The Phase II Upgrades are in place, including the ability to provide on-line seminar registration services and acceptance of credit card payments. The next issue will be how "walk-up" registrants can be served with on-line payments. Future year maintenance and management costs will be budgeted by CSWEA, with Sections charged on an hourly basis for Webmaster time spent posting Section specific information and events.
6. WISILLMINN: Advertising is growing and production costs are as budgeted. Excellent contributions from each section continue to result in outstanding content. A 4-color insert, possibly the entire issue of WISILLMINN, was discussed; however, the increased cost would have to be analyzed to determine how feasible this would be.
7. Public Education: The main activity is participation in the Stockholm Junior Water Prize. Each of the three states identified candidates to move onto the WEF national competition. Winners from MN and WI will be going to Portland, OR in June to represent CSWEA in the National Competition. Elizabeth Welsh, MN, was a runner-up in last year's competition. She received a \$500 award for herself and \$1,000 for her school from WEF, in addition to \$100 from the MN Section. The CSWEA Public Education Committee members have pursued various public education efforts on a Section level.

8. Students & Young Professionals
 - a. Student Design Team winners will be going to WEFTEC
 - b. Student Paper Competition winner will be going to WEFTEC
 - c. Student Chapters: Several members noted contact with Student Chapters. All are encouraged to become more active. A new chapter was organized this year at the University of Illinois.
9. General Membership: Central States has somewhere between 1200 and 1300 members and it is not trending in either direction but remaining steady. The committee has been sending welcome letters and following up on delinquent members as reported by WEA through the Executive Director. They have started to develop a mentor list. The mentor list is to help new members to work with existing members and get active. They plan implement the mentor program this next year.
10. Regional Trade Show: Good progress is being made on this event co-sponsored with the Wisconsin Water Association and plans are now for a two day event at the Kalahari Resort at the Wisconsin Dells. The Regional Trade Show is planned for February 1-2, 2006. 25 rooms will be guaranteed for Friday night, also at the \$99/night which includes water park passes. Kalahari requires 200 room nights be guaranteed. Exhibitor packets should be out in July.
11. Annual Meetings
 - a. 2005 Rochester, MN: The 78th Annual Meeting was a great success.
 - i. There were 62 exhibit booths and 280 registered, with 100 full conference registrations and many exhibitors attending the full conference, plus 22 vendor guests.
 - ii. For the Technical Program Committee, over 50 abstracts had been submitted for consideration.
 - b. 2006 St. Charles, IL: The staff at Pheasant Run and the Local Arrangements Committee has arranged for excellent accommodations and activities. The Tower King and Golf King rooms are very nice. Vendors are encouraged to take advantage of the sky boxes overlooking the exhibit hall for more specific or private customer interaction. The 79th Annual Meeting will be a Tuesday through Friday conference, May 23-26, 2006.
 - c. 2007 WI - Plans for the 80th Annual Meeting at the Monona Terrace in Madison are on schedule. Dates are May 22-25, 2007.
12. CSWEA Governance/State Section Updates: The work of the Executive Committee is done and the revised SOPs are in the hands of the State Sections to develop their Section versions of the document. The state section Constitutions and By-Laws are no longer valid.
13. Group Memberships: Group Memberships are scheduled to be voted on at WEFTEC, however, no fee structures were discussed. The California MA has expressed concerns regarding the financial impact of this action on their MA. Central States may also wish to evaluate the impact.
14. CSWEA/IWEA WEF Reception: The reception is scheduled from 5 to 7 p.m. It is recommended to increase sponsorship from \$200 to \$250 and to solicit sponsors earlier in the year, at least 2 months prior to the event. Soliciting efforts need to be expanded with calls for sponsorship in WISILLMINN and on the Web site. Sponsorship payments will be set up to made on-line with credit card.

15. Corporate Sponsorship, Student Paper/Design Competition: The General Motors Sponsorship commitment was only for one year and other funding needs to be found. So far, two sponsors for 2005 are: Lab Safety Supply for \$1000 and Ben Meadows for \$1000. Additional sponsorship has been received from Zenon and Doonan Environmental.
16. 2005 CSWEA Committee & Section Exchange: The first (annual?) Exchange was held on July 21-22 at the Kalahari Hotel and Resort in Wisconsin Dells, Wisconsin. Approximately 20 Executive Committee Members, CSWEA Committee Chairs, and State Section officers and committee chairs met during the summer to exchange information and ideas, similar to WEFMAX2004.
17. Nominations Committee Report and Election - The Nominating Committee has placed Dennis Lindeke in nomination for the position of 2nd Vice President and Rick Ashling for WEF Delegate, '08, LaMont Albers for the position of PWO Representative and Dan Lynch for the position of Treasurer. All candidates were unanimously elected.
18. Committee assignments for State Sections should be completed as soon as possible with all contact information provided so the Officer and Committee Roster and Guide can be posted on the web site and published in WISILLMINN.

Next meeting is scheduled for October 30, 2005, at the Renaissance Hotel, Washington, D.C.

WVOA Liaison's Report - Jim Thalke, Liaison

The WVOA Board has not met since the May 24th CSWEA meeting (no report at this time). The next WVOA Board meeting will be August 23rd. The 39th annual WVOA Conference will be held October 4-7 2005 at the KI Conference Center in Green Bay.

Respectively Submitted

Jim Thalke
WVOA Liaison

Collection System - Jim Beier, Chair

Collections System Committee Meeting
June 3, 2005; 2:00pm
At Collection System Annual Seminar
Watertown, WI

Members Present: Jim Beier (Visu-Sewer), Jim Thalke (Village of Sussex), Frank Tiefert-CHAIR (Applied Technologies), Carl Scharfe (MSA), Joan Hawley (Superior), Jim Fratrack (WDNR), Tom Krueger (City of Grafton), Todd Stelmacher (Triad), Ruth DeLay, (Baxter & Woodman), Mike Krosnosky (Michels), Bob Lecey (Energenecs), and Paul Lange (City of Watertown).

Meeting called to order at 2:00pm by Frank Tiefert.

1. The first item of business was a review of the official correspondence received - a thank you note from the previous year's raffle (TV) winner.

2. Tom addressed the awards nominees for next year's submissions. He produced a copy of his March 1, 2005 email to Frank and the awards subcommittee which had a short list of potential names for award consideration. After brief deliberation, it was decided that Tom would send an email to the whole C.S. committee to vote on three nominees. Tom would crunch the numbers to see which three people got the most votes and then the awards subcommittee would prepare the paperwork and do the research for the awards submission. Deadline to add a name to the list (via an email to Tom) is June 15th. The final three awards submissions will be reviewed in October at the WWOA show for a vote by the committee for our choice. One submission due to CS by Dec. 1st.
3. Frank welcomed two new members: Carl Scharfe of MSA-Professional Services (Baraboo, WI) and Todd Stelmacher of Triad Engineering (Milwaukee, WI).
4. Jim T. brought everyone up to speed on the Memorandum of Understanding between the C.S. Committee and our parent organizations: WWOA and CS-WEA. Apparently the Memo has passed through the WWOA and looks like it will pass through the CS-WEA as well.
5. A quick review of today's seminar:
 - a) Make sure copy of agenda is available at the door to all walk-ins.
 - b) Look into a better sound system, or fix the one we've got. Too many cutting out moments this year.
 - c) About a half-dozen vendors did not get the vendor letter. Bob is using the previous year's mail-list, and a vendor who did not participate in 2005 would not get a vendor letter in 2006 with this policy. It was decided to keep and maintain a master vendor list (Bob and Ruth) so that vendors could skip a year (or two) and still get the invite letter each year.
 - d) We will need more brochures next year. We went through 2650 this year, and Tom thinks we could easily use 3000 next year. Especially when you consider we want to ensure all collection systems without WWTPs get the invite.
 - e) Action item: The committee needs to decide if we want to offer (to our speakers) the opportunity of posting their powerpoint presentations on the CS website after the seminar is over. We would need to convert the files to Adobe Acrobat to prevent copyright issues. This would potentially eliminate the need for hundreds of print outs at the seminar. Tom did mention that it is still a good idea to have print outs for the attendees to follow the presentation with.
 - f) Can we offer copy of the registration list to attendees who want it? It is done for other seminars mentioned Joan, and many agreed that it would be ok in the future to offer a copy of the pre-registration list to those who asked for it. There was one person this year who asked Ruth for a copy. She had one extra and the committee said it was OK to give him a copy. Mike K offered the suggestion that maybe this list could also be posted (after converting to Adobe) on the CS website.
6. New Chairperson: Jim Beier (lucky me). I will assign a Vice-Chair to help with production of the seminar and to groom for next year. Frank will weed through his Chairperson binder of knowledge and pass down all applicable information.

7. Next meeting will be at the WWOA show this October in Green Bay. Probably during the Operator's challenge. Stay tuned to emails for time/place.

8. Potential dates for future meetings:

WWOA show Green Bay, WI	Central States Business Mtg	January Coll. Sys. Mtg.- Applied Tech.	Gov't Affairs Mtg. Madison, WI
October 4-7, 2005	Nov 2005	January 2006	Feb-Mar, 2006

9. Meeting adjourned at 2:45pm.

Respectfully Submitted,
Jim Beier, P.E.
Secretary
Crispell-Snyder, Inc.

Government Affairs Committee - Bill Desing, Chair

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

Government Affairs Seminar Report Wisconsin Section - Central States WEA Tom Foltz/Strand

The 2006 Government Affairs Seminar will be held on Thursday, February 23 at the Marriott Madison West. A contract reserving the conference room has been signed. Conference planning generally begins in September. Final details will be available later this year.

ATCP 40 David Taylor/Madison Metropolitan Sewerage District <No changes since previous report>

Earlier this spring, the Department of Agriculture, Trade and Consumer Protection revised Chapter ATCP 40, which relates to the manufacture and distribution of fertilizer and soil/plant additives. As proposed, sewage sludge produced by any process designed to reduce pathogens to non-detectable levels (e.g. Class A biosolids) would have fallen under the definition of a "finished sewage sludge, been regulated as a fertilizer and subject to the associated licensing and fee requirements in ATCP 40. The fees would have been substantial, amounting to \$1.48/wet ton/year. Comments provided by MMSD, MEG and WDNR led DATCP to change the definition of a finished sewage sludge product, so that it does not include sewage sludge distributed under a pollutant discharge elimination permit issued by the Department of Natural Resources s. 283.31 or 283.35, Stats. This change means that the fees are not applicable to Class A biosolids except in very rare circumstances where the biosolids/biosolids products are not

distributed under a WPDES permit. The DACP Board met on May 11th in La Crosse and adopted the proposed revisions to ATCP 40.

ATCP 50 and NRCS 590/David Taylor, Madison Metropolitan Sewerage District
<No changes since previous report>

Previous regulatory updates have highlighted the need for biosolids managers need to pay close attention to ATCP 50, since it may have a significant impact on land application programs, particularly as it relates to phosphorus management. Impacts could include the need for larger land bases, increased hauling distances, and increased program costs. In some instances, phosphorus restrictions may make land application prohibitive and/or could lead to reluctance on the part of a farm customer to use biosolids. ATCP 50 is closely linked to NRCS 590, which identifies three different approaches that can be used to address phosphorus management. One promising tool is the Phosphorus Index (PI) approach. The PI assesses the relative risk of a field to deliver phosphorus to surface water.

Earlier this spring, the Department of Agriculture, Trade and Consumer Protection accepted public comments on proposed revisions to ATCP 50. Many agencies also provided comments on NRCS 590. The public comment period is now closed. DATCP is reviewing those comments and anticipates issuing revisions to ATCP 50 later this year. Significant comments received by DATCP as they relate to biosolids management include:

- The need to align ATCP 50 with NR 151 by providing an exemption if the primary source of nutrients comes from biosolids.
- Providing variance language that recognizes that compliance with a performance standard or technical standard may not be feasible due to site conditions.
- General support for the PI concept, but a desire to use a specific PI value as a target or goal, rather than a regulatory requirement.

Biosolids-Radioactivity/David Taylor; Madison Metropolitan Sewerage District
<No changes since previous report>

The U.S. Environmental Protection Agency (EPA or Agency) and the Nuclear Regulatory Commission (NRC), through the Interagency Steering Committee on Radiation Standards (ISCORS), recently released final versions of the following two reports concerning radioactivity in sewage sludge (biosolids) and biosolids incinerator ash:

- *ISCORS Assessment of Radioactivity in Sewage Sludge: Radiological Survey Results and Analysis; and*
- *ISCORS Assessment of Radioactivity in Sewage Sludge: Recommendations on Management of Radioactive Materials in Sewage Sludge and Ash at Publicly Owned Treatment Works (Recommendations Report).*

These reports supplement another ISCORS report, released in November 2003, titled:

- *ISCORS Assessment of Radioactivity in Sewage Sludge: Radiological Survey Results and Analysis*

With the release of these latest reports, the ISCORS effort to assess radioactive materials in sewage sludge (biosolids), which began in 1995, is essentially complete. All three final documents are available on the ISCORS website library <http://www.iscors.org/library.html>. No further efforts are expected from either EPA or the NRC on this issue.

ISCORS was tasked with evaluating the need to establish limits on radioactivity in biosolids and biosolids incinerator ash. As a result of their 10 year evaluation effort, ISCORS is not recommending the establishment of regulatory limits on radioactivity in biosolids or biosolids incinerator ash. Instead, their final *Recommendations Report* provides a screening procedure and some recommended actions for publicly owned treatment works (POTWs) that have concerns about radioactivity in their biosolids or biosolids incinerator ash, and a guideline level for exposures (10 millirems/year) above which POTWs should conduct more extensive investigations. **The *Recommendations Report* clearly states that this guideline exposure level is not a regulatory limit.**

Potential EPA Part 503 Round 3 Parameters/David Taylor; Madison Metropolitan Sewerage District <No changes since previous report>

EPA will begin conducting a limited survey of biosolids quality this summer to support potential rulemaking efforts. At a Washington D.C. briefing in early May, EPA indicated that the survey would focus on about 10 parameters and is likely to include two bacteriological parameters (Fecal Coliform and Salmonella). EPA anticipates that biosolids from about 100 POTWs will be sampled as part of this effort. Data will be subject to a preliminary risk based screening process to determine whether there is a need to proceed with future rulemaking.

National Biosolids Partnership EMS Demonstration Program/David Taylor; Madison Metropolitan Sewerage District <No changes since previous report>

Approximately eighty wastewater agencies are now participating National Biosolids Partnership (NBP) Environmental Management System (EMS) demonstration program, including Appleton, Green Bay MSD, Madison MSD, and Milwaukee MSD. Six agencies have successfully gone through the third party audit process and have been certified. The NBP is evaluating ways to encourage greater participation in the EMS process. They are looking at developing a tiered recognition approach and are considering changes that may not require agencies to make an upfront commitment to participate in an independent 3rd party audit process. Specific recommendations for a tiered approach will be presented to the NBP Steering Committee this summer. In addition, the NBP is looking at ways to streamline the EMS program and will be providing examples showing multiple ways that demonstration agencies have satisfied the EMS requirements. All agencies are encouraged to visit the NBP website <http://www.biosolids.org/> to learn more about the EMS program. In addition, those agencies that are not currently participating in the formal EMS demonstration program are encouraged to consider using the EMS principles and elements as a tool for improving overall biosolids management performance.

**Wastewater Security
Rusty Schroedel/Earth Tech
Legislation**

There is currently no activity in the legislative or regulatory areas on security issues. A related activity is discussed below.

Anthrax Protocol Poised for Publication in National Response Team Guidance

The U.S. Environmental Protection Agency (EPA) and the National Response Team, comprised of 16 federal agencies with emergency management responsibilities, is poised to include the *Anthrax Protocol* in its *Technical Assistance for Anthrax Response* guidance. Following the anthrax attacks in the fall of 2001, wastewater utilities in Florida, Washington D.C., and New York were faced with managing decontamination wastewater generated during the cleanups of several anthrax contaminated buildings. These communities were looking for guidance from EPA on whether they should allow the discharge of the decontamination wastewater to their collection systems and if so, under what conditions should they accept the wastewater. Based on the response taken by the City of Boca Raton, the protocol serves as a guide for wastewater utilities and first responders on establishing communication, proper handling of containerized decontamination wastewater, and pretreatment of the wastewater prior to discharge, and the conditions under which discharge to the sewer system can take place. The sensitive subject matter and the groundbreaking nature of the effort resulted in multiple levels of review by several federal agencies and ultimately delayed the release of the protocol. The protocol served as the foundation for the National Association of Clean Water Agencies' (NACWA, formerly Association of Metropolitan Sewerage Agencies - AMSA) broader guidance, *Planning for Decontamination Wastewater: A Guide for Utilities*, which should be available to NACWA members in August.

**Stream Re-classification/Proposed Revisions to Chapters NR 102, 104, and 106 as Related to Stream Classification & Outstanding and Exceptional Resource Waters
August 1, 2005
Chad T. Olsen
McMahon Associates, Inc.**

As mentioned in previous updates, the Wisconsin Department of Natural Resources (DNR) is in the process of revising Wisconsin Administrative Codes NR 102, 104 and 106 as they pertain to stream classifications. NR104 was originally promulgated in 1976 and has been modified slightly several times since. However, there has not been a comprehensive updated of the classifications of many Wisconsin surface waters since the early 1980's.

Phase I rule changes originally went out for public comment in March 2002 and can be viewed at www.dnr.state.wi.us/org/water/wm/wqs/index.htm. The Phase I rule changes generated more controversy and comments than anticipated. Some groups saw the proposed rule changes as a downgrade in environmental standards and felt that the proposed rule changes could result in less restrictive limits in WPDES permits. Previously, the unlisted water bodies were given the default status of warm water sport fish or warm water forage fish, with more restrictive limits. The DNR received comments on findings, documentation, legal issues, etc. In

some cases the DNR had difficulties fully substantiating why a water body was designated as limited use rather than full fish and aquatic. The DNR has been reviewing all documentation for each stream classification to insure adequate documentation exists supporting each classification. Where documentation is missing, the DNR has been doing further studies to substantiate the classification.

In 2004, the DNR received a petition from the River Alliance and the Midwest Environmental Advocates requesting that approximately 100 additional stream segments be included in the Outstanding and Exceptional Resource Water list of NR 102. An Outstanding resource water is defined as a lake or stream which has excellent water quality, high recreational and aesthetic value, and high quality fishing and is free from point source and nonpoint source pollution. An Exceptional resource water is defined as a stream which exhibits the same high quality resource values as outstanding waters, but which may be impacted by point source pollution or have the potential for future discharge from a small sewer community. The last time the list was updated was in the early 1990's, when several impoundments were included. New stream segments have not been listed for some time.

Outstanding and Exceptional Resource Waters are afforded additional protections above and beyond that of NR104. A list of the current Outstanding and Exceptional Resource Waters in NR102 can be obtained from the DNR website:

<http://dnr.wi.gov/org/water/wm/wqs/index.htm>. The press release for the petition to add other stream segments can be viewed at:

<http://www.midwestadvocates.org/media/releases/8-17-04%20FINAL%20Petition%20press%20release.pdf>

The DNR is planning to provide recommendations to the Natural Resources Board on the segments they recommend adding to the Outstanding and Exceptional Resources List this October. The DNR is also planning on sending a revised stream reclassification list (NR 104) to the Natural Resources Board in either October or December of this year.

Nutrient Criteria Jane Carlson/Strand

Refer to the August 2004 report on this topic for a detailed discussion of Wisconsin nutrient criteria development efforts. The DNR is awaiting receipt of the last of the three phosphorus stream study reports from the USGS. The report is expected this summer. Jim Baumann of DNR will provide an update on the status of phosphorus criteria development to the Watershed Management Committee in late October.

In the past, the Wisconsin DNR has advised us that they may not develop numeric criteria for nitrogen. This is because phosphorus is considered the limiting nutrient in Wisconsin lakes and streams. The DNR discussed possibly setting nitrogen reduction goals for Mississippi River basin dischargers to meet the USEPA Gulf of Mexico hypoxia initiative goals. It has been the general understanding for years that nitrogen is the limiting nutrient in the Gulf of Mexico. However, recent research presented at WEFTEC and elsewhere indicates phosphorus may be as important as nitrogen in the Gulf. It's unclear whether this finding will have any bearing on Wisconsin nutrient criteria development.

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

Jane Carlson/Strand

Duane Schuettpelz of DNR was contacted in August 2004 and indicated there hasn't been any recent action to initiate a rule-making effort. There are, however, continuing discussions with interested parties on the current implementation of the rule in specific permitting situations. On November 12, 2004, DNR staff met with the Wisconsin Cheese Makers Association's Food and Dairy Industry Advisory Committee and the newly formed Wisconsin Industrial Land Application Contractors and Transporters (WILACT) association to discuss landspreading issues. The agenda included the following:

- Discuss any DNR policy or enforcement changes.
- Share DNR consumer complaints/trends in consumer complaints regarding landspreading. Discuss how DNR and industry can share complaint information.
- Share DNR field observations/enforcement actions regarding landspreading.
- Select 'test site' fields for industry and DNR to monitor this winter as products are land applied.
- Discuss joint training and education efforts that industry and DNR can pursue to educate DNR staff and rural landowners.
- Possible discussion of new technology or research into treatment of waste streams.

I received the following from John Umhoefer of the Wisconsin Cheesemakers Association on July 22, 2005: "I received a brief update from DNR on our continuing dialogue regarding landspreading of dairy plant waste streams. DNR's Greg Kester has spoken with Dr. Dick Wolkowski (senior scientist, Outreach Program Manager, University of Wisconsin Soil Science Dept.) about preparing an outline for a study on dairy waste stream run-off potential and impacts. Apparently, Dr. Wolkowski accepted this request and is drafting a research program plan. A proposed study is expected in a week or two.

I was informed by DNR's Rick Reichardt that his department may be able to gain research funds from a current penalty that DNR is negotiating with a commercial landspreading company. He thought that money from this fine may fund 25-30 percent of the study. There are no firm numbers yet on the proposed cost of the study and the level of fine dollars available. But, without a doubt, the dairy industry and commercial landspreaders would be asked to support a study. (Rick noted that EPA dollars are a possibility as well.)" John has proposed that a subset of their landspreading industry group review the research proposal when it is complete.

Bacteria TAC Committee/Michael Doran/Techknowledge
<No updates from previous report>

Mike Doran and a few other Wisconsin Section members are on the DNR's bacteria TAC committee. Mike solicited input from CSWEA members regarding e-coli vs. f-coli monitoring and their type of disinfection system and prepared a "white paper" summarizing this information for submittal to the DNR's bacteria TAC committee leader, Toni Glymph. A copy has been posted on the Wisconsin Section web site. Mike and other members are also following USEPA's rules establishing bacteria criteria for coastal recreation waters in 21 states/territories including Wisconsin. The final rule was signed by EPA Administrator Leavitt on November 8, 2004. Details on EPA's final rule and a pre- publication version of the rule can be obtained at: <http://www.epa.gov/waterscience/beaches/bacteria-rule.htm#final>. Communities located on the Great Lakes may be given effluent e-coli limitations in their WPDES permits as these rules are implemented.

TMDLs
Bill Desing/CH2M HILL & Mike Mischuk/CH2M HILL
<No update from previous report>

The following is from Jane Carlson/Strand:

On May 3, 2005 the DNR gave Public Notice for two sediment TMDLs, one for Becky Creek and one for the Sugar-Pecatonica basin. It appears the TMDLs are intended to address non-point sources only, which is consistent with what Jim Baumann of DNR has stated in the past (DNR wants to wait for things like numeric nutrient criteria before addressing point source-related impairments). However, point sources are mentioned in a few places. In the Sugar-Pecatonica TMDL there is a point source waste load allocation of zero for sediment. The TMDL mentions a few POTWs like Dodgeville but states they do not discharge "sediment." For more information see:

http://dnr.wi.gov/org/water/wm/wqs/303d/Draft_TMDLs.html

The following is background information from previous reports:

The 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.

The following is a brief overview of the regulatory history of TMDLs:

- 1985 - TMDL regulations first issued. Provisions included nonpoint source and load allocations
- 1992 - TMDL regulations revised. Provisions called for State lists every two years
- 1999 - Revisions to TMDL and NPDES regulations proposed

- 2000 – Final Rule issued on July 13, 2000
- Congressional rider on military construction/supplemental appropriations prohibits EPA from implementing this rule
- TMDL program continues under 1992 regulations and agreements reached through litigation

The objective of the 2000 Rule was to establish an effective and flexible framework to move the country toward the goal of clean water and to establish a process for making decisions in cost-effective methods to restore polluted waterways. The following is an overview of the goals of the 2000 rule:

- Provide for a more comprehensive list of impaired waters
- Lists of impaired waters would be submitted every four years
- Impaired waters would remain on list until water quality standards are attained
- Public would be notified and have opportunity to comment on methodology, lists, and TMDLs
- Strengthen efforts to put in place cleanup actions that result in attaining water quality standards, and
- Sets goal of attaining water quality standards within 10 years, if possible

In Wisconsin, currently the 2000 final rule cannot be implemented due to funding constraints which means that the 1992 TMDL regulations and interpretive guidance will govern the State's program.

Wisconsin has been tasked with developing action plans (TMDLs) to remove impaired waters from their Section 303 (d) list which is required under the Clean Water Act. There are currently 264 impaired water bodies on Wisconsin's Section 303 (d) list. This list was published in 1998 and has yet to be revised. The following is a synopsis of impairments:

- Sedimentation – 787 miles
- Nutrients – 231 miles
- Pathogens – 49 miles
- Toxics/Metals/Inorganics – 35 miles
- Toxics Organics – 585 miles
- Mercury – 661 miles

To date, progress in Wisconsin has been slow because the WDNR is currently facing significant budget reductions due to the State's budget deficit. However, the WDNR is attempting to use existing data that was obtained in the past for purposes other than TMDL development to develop TMDLs. In addition, WDNR has submitted a proposal to EPA for funding to begin the development of about 6 TMDLs per year. This proposal would only provide money to begin the development and any funding obtained could only be used for non-point watersheds. Given the limits and restrictions on funding it is not expected for TMDLs to be developed for two to three years. There will likely be available state and federal cost share funds for installing best management practices related to TMDLs.

**Local Ordinances/State Budget
Paul Kent/Anderson & Kent, S.C.**

<No update>

**CMOM & Wet Weather Collection System Issues Update
Andrew Craven/Strand Associates, Inc.
<No update since previous report>**

As in the recent past, there appears to be little in the way of significant progress towards implementation of a formal CMOM program. However, some recent CMOM related activities on the part of regulators include:

- Continued implementation of the e-CMAR program. The new e-CMARs contain a greater emphasis on collection system issues, which will likely serve as a starting point for future CMOM programs.
- The SSO Technical Advisory Committee (TAC), which has not met in quite some time, is scheduled to meet again some time this summer/early fall. It is thought that additional SSO TAC meetings will quickly(?) result in the release of a draft SSO rule. The draft SSO rule will be a significant component of future CMOM programs.
- As a result of the wet weather experienced in the spring of 2005 (particularly in southeastern Wisconsin), and also as a result of political pressure, the Wisconsin DNR has increased the number of Notice of Violations (NOV) it has issued to communities that experienced bypasses.

USEPA Region 5 recently sent out CMOM Self-Evaluation Questionnaires to a number of communities (a request for this list is slowly working its way through the Freedom of Information Act process). This self-evaluation process was previously used in EPA Region 4.

Industrial Waste - Brian Molenaar, Chair

No report was received.

Membership - Rob Szekeress, Chair

No report was received.

Operations Committee - Dave Arnott, Chair

The Operations Committee has had no activity during the last quarter.

Management Seminar - John Olson, Chair

The 2004 Management Seminar is being held on Thursday, August 11, 2005 at the Comfort Inn in Madison.

Public Education - Max Anderson, Chair

No activity to report since the last meeting.

Safety - Chair Vacant

No report was received.

Watershed Management - Hans Holmberg, Chair

A conference call of the Wisconsin Section Watershed Management Committee was held at 10:00 AM on August 1, 2005. Participating in the call were Hans Holmberg (Chair), Max Anderson, Jane Carlson, Ann-Marie Kirsch, Brandon Koltz, and Rusty Schroedel. Committee members Ron Dickrell, Michael Doran, John Kennedy, Rick Reichardt, Jeff Mazanec, and Bill Krill were not able to participate. The following items were discussed:

Reports from Committee Members Appointed to Watershed Groups

Hans reported that the St. Croix Basin Water Resources Planning Team is hosting a "Rain as a Resource" workshop on August 4 in River Falls. The workshop will be focusing on stormwater management. No other activities noted.

Ann-Marie reported that DNR was working on calibration issues with the SWAT model for Yellow River/Little Lake Wisconsin TMDL. No other activities noted.

Rusty reported that recent Sheboygan River activities were mainly focused on data collection and habitat issues.

Reports on other Watershed Activities

Brandon reported that the 2020 Plan for the Southeast Wisconsin Regional Planning Commission (SEWRPC) was moving ahead and that 2 of 5 watershed had completed model calibration activities. Also, modeling of streams by Tetra-Tech and the harbor by HydroQual was moving ahead. Linkage of the models was the next major activity.

Jeff provided an update via email on the Fox-Wolf Watershed Alliance (FWWA) and the Northeast Wisconsin Stormwater Consortium (NEWSOC). FWWA completed analysis and publication of a survey of Shawano Lake residents on a variety of water quality related issues for the Shawano Lake Management Association. FWWA and UW-Stevens Point worked together on this effort over the past year or so and processed results from about 600 responses, or about 50% return on the approximately 1200 surveys mailed to property owners. A

preliminary version of the results is posted at www.FWWA.org. The survey results provide strong insight into the perceptions of Shawano Lake residents and will be very useful to the lake management association as they continue their educational programs and management activities.

FWWA also just hosted, on Saturday, our 4th annual Park-to-Park Paddle event, as part of their Special Places Program. The Park-to-Park paddle begins at Doty Park in downtown Neenah, with presentations by the City of Neenah and Future Neenah, Inc., (local redevelopment authority) on recent waterfront development activities and on-going plans. After their presentation, the US Coast Guard Auxiliary unit presented some safety and logistical information and we launched a variety of canoes and kayaks and people into the Fox River. Last year, this event drew 61 boats, this year 140 boats participated.

Lastly, NEWSOC is almost one year old and currently has nearly 30 town, village, city and county members, as well as a handful of private sector firms. NEWSOC is organized around four committees (Information & Education, Illicit Discharge, Construction Site Erosion Control, and Tools & Resources) that each have made significant progress in developing programs or resources to share among the members. The NEWSOC website, at www.NEWSOC.org, provides more detailed information

DNR/Regulatory Updates

No activities on the Bacteria TAC or Nutrient Criteria were reported.

Jane identified some recent TMDLs issued by the DNR. From DNR's website: "The Wisconsin Department of Natural Resources has developed TMDLs for five streams in the Waumandee Creek Watershed in Buffalo County: Buell Valley Creek, Cochrane Ditch (Rose Valley), Irish Valley Creek, Jahns Valley Creek and Weiland Valley Creek. Each of the five streams is addressed in this report. The TMDLs for these streams address sedimentation and degraded habitat impairment conditions. The plans spell out the amount of sediment pollution that each stream can hold to capacity without exceeding water quality standards. The plan also includes strategies for reaching these sediment goals and ongoing monitoring efforts. As part of the review and submittal process for TMDLs, a 30-day public comment period begins July 5 and ends on Aug. 5, 2005." The report can be found at:

<http://dnr.wi.gov/org/water/wm/wqs/303d/DraftTMDLs/WaumandeeDraft2.pdf>

These TMDLs were developed based on previous watershed studies conducted in the early 1990's. No point sources are located within the watersheds. The TMDLs call for 50-70% reduction in annual sediment loads from agricultural, forestry, and streambank erosion sources.

Ann-Marie noted that DNR appears to be re-energizing efforts on the Blue Book - technical guidelines for NR 151 - to replace existing construction site erosion control guidelines.

Recent or Upcoming Conferences or Activities

The following upcoming conferences and activities of interest were noted:

- Wisconsin Section's Summer Board Meeting will be held on Wednesday, August 10, 2005 at 2:30 p.m. The meeting will be held at the Madison Metropolitan Sewerage

District's Commission Room, which is located on the second floor of the Operations Building at the Nine Springs WWTP.

- WEF Distance Learning Webcast Series, Low Impact Development (LID) - Strategies and Applications for Wet Weather Flow Management Programs, Thursday, August 4th, 2005, 11:00pm - 12:30PM, <http://www.wef.org/conferences/Events/webcast/index.jhtml>
- WERF webcast on Use Attainability Analysis UAA <http://www.werf.org/Press/webseminars/seminardetails.cfm>
- Mississippi River Basin Nutrients Science Workshop to be held in St. Louis October 4-6, 2005, sponsored by U.S. EPA.
- NALMS 2005: 25th International Symposium of the North American Lake Management Society, November 9 - 11, 2005, Monona Terrace-- Madison, Wisconsin

The following past conferences and activities were noted:

- TMDL 2005: Jane attended and noted that implementation of TMDLs through adaptive management was a hot topic. She also noted that EPA HQ and Regions seem to differ on approach to TMDLs: HQ putting more emphasis on sound science and Regions putting more emphasis on number completed.
- National meeting of State Floodplain Managers: Ann-Marie attended and noted the ecological cities project (<http://www.umass.edu/ecologicalcities/>) addressing the need for environmental projects to consider social and political issues as well.

Articles/information for WISILLMINN or Website

No suggestions were made for articles of immediate interest.

Suggestions for other Committee Activities

Jane and Hans will follow-up with Dan Lynch and Carol Strackbein regarding a pre-conference workshop at the CSWEA annual conference when it is held in Wisconsin (next time is 2007). Brandon noted that Illinois is expected to come out with their nutrient criteria in 2006 so this may be a timely subject to consider for a pre-conference workshop.

Nominations for Committee Vice-Chair

Hans asked committee members to consider serving as vice-chair or recruit someone they know and to contact him if interested.

Schedule for Next Meeting

The next committee meeting will be scheduled for late October or early November.

Students & Young Professionals – Dan Busch, Chair

No report was received. The committee will be actively recruiting new student sections in Milwaukee and Madison with the start of the school year.

Public Awareness – Steve Godfrey , Chair

No report was received.

Spring Biosolids Symposium – Bill Marten, Representative

Planning for the 2006 Spring Biosolids Symposium will be starting in early fall. The 2006 Symposium is scheduled for March 21, 2006.

Water/Wastewater Education Association – Rusty Schroedel, Chair

Please check the WWEA Training Calendar, which can be accessed from the WDNR website, when planning any seminars, conferences or other training events. Contact Mary Wagner at WDNR to get events placed on the calendar (Mary has Peg O'Donnell's old phone number at WDNR).