Cadott Wastewater Treatment Facility, Cadott, Wisconsin

49th Annual W.W.O.A. Conference
October 6-9, 2015
Kalahari Resort, Wisconsin Dells
Host: Wisconsin Dells WWTP
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The Clarifier is the publication of the Wisconsin Wastewater Operators’ Association and is intended to inform and educate the membership on issues related to the treatment and control of wastewater. The Clarifier is produced five (5) times each year: February, April, June, September, and December. All members are encouraged to contribute to the mission of the Clarifier.

The Wisconsin Wastewater Operators’ Association is a non-profit organization dedicated to educating, informing, and advancing the wastewater profession. WWOA has approximately 2,000 members divided throughout six regions: Southeast, Southern, Lake Michigan, North Central, Northwest, and West Central.
President’s Message: Get a cup of coffee – this is a long one!

By the time you receive this issue of the Clarifier, summer will be upon us. It’s mid-May, and right now we have frost warnings for this evening. I am ready for some warmer weather! This Clarifier message will be a bit longer than my last; I suggest you refill your cup of coffee before reading.

The Wisconsin Department of Natural Resources has issued the Phosphorus Multi-Discharger Variance Economic Report. I would encourage all of you to familiarize yourself with it. Written comments are to be submitted by June 11th, 2015 and it can be viewed online at http://dnr.wi.gov/topic/surfaceWater/phosphorus/statewideVariance.html?utm_source=FeatureImage&utm_medium=Homepage&utm_campaign=20150505_Philosphorus

Upcoming training opportunities are listed on our WWOA website. The WWOA training committee is once again working on a training opportunity that is centered on energy savings and evaluations at wastewater treatment plants. This training will be held in mid-August at Plymouth, Wisconsin.

Also, there are several CMOM workshops being held in various locations throughout the state. If you have questions on WWOA training opportunities, please contact Directors Jeff Smudde or Don Lintner.

I have been attending regional meetings this spring. I want to thank the regional officers as they have to put in a lot of their time and energy to make these meetings successful. These meetings contain a wealth of information and are a great way to keep on top of pertinent issues.

We are still looking for nominations for our awards, people to run for the State Board of Directors openings, Operators’ Competition teams, and submittals for our scholarships and college tuition aid reimbursement. Now, I know it is quite typical for people to wait until the last minute, but we have over 2,000 members and I can’t believe there is no one that is taking advantage of what we have to offer. What are you waiting for?

Based on the decision made at the operators business lunch last year, lifetime members will begin paying dues this year. This will be reflected on the conference registration form just like all regular members that have to pay dues. All lifetime members will have to pay dues at a 20% discount ($40.00) bi-annually. Karen Harter, WWOA Executive Secretary, will be sending out letters this summer to those lifetime members who will have to pay dues.

Conference registration for everyone will open mid-June along with the unveiling of our new website. We will be sending out an E-Newsletter announcing the new website and the conference on-line registration. All members will also receive the Annual Conference Program in the mail at this time.

With the new website, your membership number will become your “username” instead of your email address. This change was made because many of our members use a common/shared email address and our current website does not allow duplicate email addresses as a username.

Everyone’s membership number is unique to that individual, thus letting us accommodate duplicate email addresses. If you don’t know your member number, look on the address label of this issue of the Clarifier and you will find it listed by your name. You may also contact the executive secretary or the webmaster and they can give it to you. We hope you like the new site as much as we do.

The Kalahari will accommodate 132 display booths this year. Exhibitor registration is open and you can download an exhibitor application from the website. The cost per booth is $425.00 with a sponsor fee of $125.00 per booth (included in the exhibit cost). The sponsorship fee is charged to all manufacturers and consultants attending the conference whether they exhibit or not. Note that we have extended the end date for early registration for exhibitors to June 30, 2015.

There will not be printed copies of the abstract. It will be available on the WWOA website for downloading and

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viewing later this summer and during the conference. In an attempt to increase attendance at the operators business lunch, we have reduced the cost of the business lunch to $15.00 per person.

This is our annual meeting and member participation is very important. There is a lot of useful information provided and major decisions are made that affect all members of the WWOA. Plus, our annual Board of Directors elections are held during this time and we need you there to exercise your right to vote. In addition, we will be giving away a 50” flat screen television to a WWOA member who is registered for and present at the business lunch.

Unfortunately, we will not be offering a guest program this year. The programs set up each year have been exceptional; however, the participation has declined substantially over the past few years. Please contact any Board of Director member if you have any comments regarding the guest program for future conferences.

Our keynote address “The Healing Power of Humor” will be given by Dr. Stuart Robertshaw from La Crosse, Wisconsin.

In 1987 Dr. Robertshaw read that “preschool children laugh or smile over 400 times per day, adults over the age of 35 – only 15 times per day”. That single quote started his personal journey to review scientific and medical research regarding the benefits of laughter and humor. By mid-1990, he announced the formation of the National Association for the Humor Impaired. Selected as a novelty, that very title would catch the attention of the national press and serve as a vehicle to teach others about the benefits of laughter.

Through conference presentations and articles, featured in magazines such as Family Circle and Mature Outlook, the association has received national attention in over 144 newspapers and 180 radio stations. Referred by the press as “Dr. Humor”, Dr. Robertshaw currently serves as President and CEO of the association and will share with us what he has learned about the psychological and physiological benefits of humor and laughter as they relate to taking care of ourselves, our friends and loved ones. You can view his talents on-line at www.drhumor.com.

The entertainment of card games and raffle prizes following the awards banquet for the past couple years has been
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popular. As such it will be similar again this year. However, this year we will be increasing the amount of cash raffle prizes given out. Please remember, all conference members are welcome and encouraged to attend the entertainment.

Sharon Thieszen, WWOA Vice-President and Technical Chairperson, informed me that there will be a bike ride again this year. We hope that participation in this event continues to grow. The decorated bikes on display at the end of the ride are great entertainment for all to see!

I am now going to go out and cover my garden plants due to the frost warnings that are predicted for this evening. By the time you read this, hopefully those plants will be in full bloom for the summer season.

Kelly L. Zimmer
WWOA President

Clarifier Deadlines for the rest of 2015

The deadline for the September issue is Aug. 7

The deadline for the December issue is Nov. 13.
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Cadott Wastewater Treatment Facility gets a new home

By Tim Stockman, Foth Infrastructure, LLC

The Village of Cadott wastewater treatment facility was originally placed into service in 1947 and consisted of a primary settling tank and anaerobic digestion treatment plant. In 1969, the facility was upgraded to a secondary treatment plant using conventional activated sludge. Treated effluent was and still is discharged to the Yellow River that flows through the community.

In 1983, an infiltration/inflow surge tank was added and in 1997, a chemical feed system for phosphorus was constructed at the “South” or old site located at 505 McRae St. The facility was originally designed to handle 0.344 MGD, but with the I/I tank and upgrades to the sewer collection system, the design flows were reduced to the current average dry weather daily flow of 0.167 MGD, and a maximum month of 0.267 MGD.

Historically, Cadott has provided reliable and effective wastewater treatment. However, the age of the existing plant, fifty plus years on some structures and 30 years plus on most unit processes, along with a very space limited site that is surrounded by residential homes and the Yellow River, led the Village to look for a new location to construct future treatment facilities.

A “green-field” site near the Yellow River was selected nearly 3 miles North and East from the existing plant, along East North Road (80th Avenue E) and labeled the “North” Site. Using a “green-field” site allowed the Village to maintain treatment at the existing “South” site with minimal disruption during construction, while the new facilities were constructed.

During the planning process a forcemain route was selected that would have minimal impact to the surrounding residential homes. The new 8” forcemain was run under the Yellow River and out to the northwest along a farm field.

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continued from page 8

until the main reached North Boundary Road, then north until North Line Road or 80th Avenue, and finally east until it reached the new “North” Site. The total length of 8” forcemain is just over 14,000 lineal feet.

A new headworks and pumping station was constructed at the existing “South” Site. This would allow the Village to continue to use the existing collection piping network and the infiltration/inflow surge tank that were still in good

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1 million gallons, and during lower flows the surge tank is allowed to empty back slowly into the raw lift station using an 8" drain pipe and plug valve.

At the North site, a new oxidation ditch system with a pre equalization/selector tank, secondary clarifier, ultraviolet (UV) disinfection, aerobic digestion, and sludge mixing and storage systems were constructed. A new process control and laboratory building was also erected on this location. The pumped flow enters the EQ or selector basin and is

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condition. The new headworks structure was designed with a vertical screen to remove large solids and rags, and

a duplex submersible pump lift station designed to transfer pre-screened wastewater out to the new “North” Site.

Within the headworks building is a second or excess-flow pump station which conveys high wet weather flows to the surge tank. The capacity of the surge tank is approximately

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A new discharge permit application had to be obtained for relocating the effluent discharge. Sludge is wasted from the RAS into two (2) aerobic digesters. Digested sludge is then pumped into an above ground storage tank. Sludge is then mixed and land applied in the spring and fall. A Plant flow schematic is attached.

The system was designed to provide some biological phosphorus removal, but because of the variability in flow and loads throughout the day, and to ensure less than 1.0 mg/l could be met, a backup chemical feed system was also provided. Disinfection is only needed from May through September, so no building was provided over the UV structure.

A new SCADA system was installed for the water and wastewater systems to allow for easier, more remote control of the unit processes for both utilities. Smart phones and PLCs at designated locations allow the operators to know what is happening and make adjustments from remote locations.

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mixed with the return activated sludge (RAS). Mixed liquor then goes to the Orbal oxidation ditch system for secondary treatment and over to the secondary clarifier. Clarified effluent then passes through a UV disinfection system and flows by gravity to the Yellow River.

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continued from page 14

To fund the project, the Village received a $2.23 million dollar grant and $4.89 million dollar low-interest loan from USDA-Rural Development. The new plant was put into service in June of 2013 and is currently operating well below permitted effluent limits.

### Cadott Treatment Process Design Data

- **Design Population**: 1625
- **Average Daily Flow**: 167,000 gpd
- **Average Daily BOD**: 446 lb/day
- **Average Daily TSS**: 349 lb/day

### Cadott Effluent limits – Design and Permitted

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Design</th>
<th>WPDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effluent BOD5, mg/L</td>
<td>10</td>
<td>30</td>
</tr>
<tr>
<td>Effluent TSS, mg/L</td>
<td>10</td>
<td>30</td>
</tr>
<tr>
<td>Effluent Phosphorous, mg/L</td>
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<td>1.0</td>
</tr>
<tr>
<td>Fecal Coliform, count</td>
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<td>400#/100 ml</td>
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### Cadott Effluent 2014 Data

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<tr>
<th>Month</th>
<th>BOD</th>
<th>TSS</th>
<th>Phos</th>
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<tbody>
<tr>
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<td>Mar</td>
<td>8.9</td>
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<tr>
<td>Apri</td>
<td>8.2</td>
<td>8.5</td>
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</tr>
<tr>
<td>May</td>
<td>10.3</td>
<td>5.4</td>
<td>0.2</td>
</tr>
<tr>
<td>June</td>
<td>8.7</td>
<td>5.8</td>
<td>0.14</td>
</tr>
<tr>
<td>July</td>
<td>8.7</td>
<td>4.9</td>
<td>0.15</td>
</tr>
<tr>
<td>Aug</td>
<td>4.5</td>
<td>4.1</td>
<td>0.09</td>
</tr>
<tr>
<td>Sept</td>
<td>5.2</td>
<td>5.1</td>
<td>0.13</td>
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<tr>
<td>Oct</td>
<td>5.8</td>
<td>4.4</td>
<td>0.13</td>
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<tr>
<td>Nov</td>
<td>6.4</td>
<td>4.3</td>
<td>0.11</td>
</tr>
<tr>
<td>Dec</td>
<td>9.6</td>
<td>5.6</td>
<td>0.15</td>
</tr>
<tr>
<td>AVG</td>
<td>8</td>
<td>6</td>
<td>0.17</td>
</tr>
</tbody>
</table>

Attention ALL WWOA Members

The Board of Directors is considering a change to the annual conference and would like to receive your feedback.

There has been a noticeable decrease in participation in the Guest program during the annual conference. There is a considerable amount of planning and expense associated with the guest program.

The Board of Directors is consider dropping the Guest program for the 2015 conference. Future conference may reconsider the Guest program.

Please contact any Board of Director member and let them know how you feel about the Guest program.
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Waterford and Western Racine County Sewerage District host May Southeast regional meeting

The May meeting was co-hosted by the City of Waterford and the Western Racine County Sewerage District (WRCSD) and held at Bruno’s Restaurant in the River City Lanes Bowling Center. The day opened with Jim Bergles, City of Waterford Assistant Public Works Director, greeting everyone and welcoming the members to the City.

Troy Larson from Strand Associates led off the morning’s presentations with a talk on Emphasizing the Fundamentals of Biological Phosphorous Removal Aids in Process Optimization, which detailed some process changes and optimization done at the WRCSD WWTP to help comply with new phosphorous removal requirements.

Next on the agenda was Jim Kleinschmidt from Baxter & Woodman who presented on the Fox River Operators Group - What We Have Learned since 2014. He discussed the results thus far on a study being done by various wastewater entities that discharge to the Fox River.

After a short break with the vendors, Jim Smith from Applied Technologies gave a presentation on Meeting Strict Phosphorous Limits for a new WWTP. He educated the members on some of the things being done in new WWTP design & construction to comply with our and future phosphorous limits.

The business meeting was then called to order by Bob Biedrzycki followed by an introduction of the SE Region officers and the treasurer’s report.

Jim Bergles and Jeff Braatz were recognized and presented plaques for their excellent planning and coordination work for the meeting. Dean Falkner was also recognized and presented a plaque for his prior service as SE Region Chair in 2014.

The DNR update by Laura Dietrich advised members on current events within the DNR. Bob Biedrzycki then announced that the SE Region is still in need of Operator of the Year nominations and stressed how important it is to consider those who go above and beyond in the industry. He also encouraged members to consider entering a team in this year’s Operator’s Competition, and then concluded the business meeting.

After a delicious lunch of chicken, ham, potatoes, and other side dishes, members drew their attention to Diane Thoune from Clark Dietz. Diane gave a detailed presentation on the Municipal Perspective of Private Property I&I Prevention. She discussed the many challenges that municipalities have when dealing with private property sewer issues and the various methods that have been considered to reduce ongoing I&I issues on those properties.

Troy Larson from Stand Associates and Jeff Braatz from WRCSD then gave a brief presentation and overview of the continued on page 19
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WRCSD wastewater treatment plant’s history, upgrades, capacity, operation, and unique flow characteristics due to an above average contribution by waste haulers.

After the introduction, members were directed to plant tours at both the WRCSD wastewater treatment plant and the City of Waterford’s well house. The tour of the well house included a live demonstration by Fluke of motor testing tool technology and an overview of the City’s iron removal system. The SE Region’s next meeting and annual pig roast will be in August, hosted by the City of Cedarburg WWTP.

Please Note

The WWOA office no longer has a fax machine.

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Cadott hosts May West Central WWOA regional meeting

West Central District Regional meeting was held on May 13, 2015 at the Whispering Pines Golf Course in Cadott, Wi. The meeting was brought to order by Steve Skinner. The first item on the agenda was new and old business.

Business meeting items are, the district is looking for operator and new comer of the year nominations. District in need of people to put together an operator competition team for the annual conference. The district is looking for people to fill the chair and vice chair positions for the 2016 year. Baldwin will be hosting the next meeting in August. Watch the WWOA website for more information in the near future. The information for the Cadott meeting was posted there.

Donuts were supplied by Cedar Corporation. We had a nice vendor turn out with Xylem/flight, Synergy, Visu-sewer, and CTL. CTL donated a door prize for the raffle. Thank you to all the businesses for your continued support.

The day’s presentations started with Chemical Handling/Pump Safety presented by Mike Clemens and Matt Dunsmore with Hawkins. Mike talked about the two main type of chemicals that they sell which fall into Gas or Dry categories. Mike went over several types of chemicals explaining the characteristic and handling produces of each product. He touched on what ph was and what it means in dealing with different type of chemicals. The type of personal protective equipment to have on hand for handle chemicals. Know and understand the type of chemicals you’re handling and how to react in an emergency. Then Mike moved into metering pump operation and maintenance, discussing the types of pumps they sell and distribute, as well as what is involved in maintaining them.

Erik Haggstrom with InControl Inc. spoke about their involvement with the Cadott plant project. InControl provided the telemetry services for the project. Their business focuses on providing services to the municipal market. Some of their capabilities include: system design and service, networking, control panel fabrication and building motor control and PLC centers. Cadott chose to install Ethernet radio communications and a new main system control panel. Included in this system were: reporting capabilities, data collection information and remote access to the SCADA system.

Chris Groh with WRWA spoke on Phosphorus Removal in the Real World. Chris started with an overview of phosphorus treatment in the last 20 years. Routinely phosphorus has been removed to a level of 1.0 mg/L. The 1.0 mg/L is far below the 150 pounds per month which was originally required for removal by the Clean Water Act. Along with phosphorus removal, municipalities have been required to also treat for ammonia, nitrogen, and bacteria, all at an affordable cost.

The DNR is now handing out a limit of .075 mg/L to many communities. One of the options that treatment plants can use to meet these guidelines is by trading/adaptive management practices. Adaptive management guidelines are available at the DNR website. This type of program is funded by participating communities. It desires to establish partnerships between local farmers and treatment plants; farmers get paid to install grass waterways/buffer strips and in exchange the local treatment plant gets a credit towards their phosphorus limit.

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Rural Water/MEG is working on a variance where municipalities would pay $40/ per pound over their limit to their local county which would help fund the payments to the participating farmers. Chris also spoke about pilot studies for phosphorus filtration.

Mike Volrath with DNR touched base on DNR updates and phosphorus. Tom Ponty has now retired. Mike explained the updated DNR representative coverage areas and reminded everyone that their CMOM is due August 1, 2016. He also gave an update on the statewide phosphorus variance, the effects of excess of phosphorus in the waters, and shared some success stories that are coming from the lower limits. He discussed four different types phosphorus limits. He talked about the types of trading/adaptive management practices and likely practices that could be incorporated to achieve lower phosphorus.

Phil Korth with FOTH spoke on aeration and energy. The biggest energy user at a treatment plant is generally the aeration system. He then showed several mathematical examples that show that the more air that is pushed into the aeration tank the greater the amounts of energy are needed to dissipate the air through the water.

Phil went on to explain design methods that implement DO control options, and showed several examples of how this can be done. In summary, when done right, large amounts of energy savings can be achieved. Phil also gave a history of the Cadott treatment plant and an overview of the plant upgrade.

The meeting wrapped up with a tour of the Cadott treatment plant.

Mike Volrath

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“The Clarifier is the publication of the Wisconsin Wastewater Operator’s Association and is intended to inform and educate the membership on issues related to the treatment and control of wastewater. All members are encouraged to contribute to the mission of the Clarifier.”

Submitting an article can be as easy as mailing a letter or sending an email. Perhaps you are not a typist or do not have access to a computer? No problem, just write your thoughts down on a piece of paper and we will do the rest. Or give me a call and we will figure something out.

Jon Butt, Clarifier Editor
c/o Symbiont
6737 W. Washington St., Suite 3440
Milwaukee, WI 53214

Jon.butt@symbiontonline.com

Office: 414-291-8840

Check out these upcoming WWOA meetings, seminars and conferences. More information on all of these events can be found on the WWOA website wwwoa.org

July 8, Hartford
CMOM Hands On

July 16, Finnimore
CMOM Hands On

July 17, Radison
North West regional meeting

July 23, Marshfield
Northwoods Collection Systems Seminar

Aug. 13, Kiel
Lake Michigan District regional meeting

Aug. 13, Cedarburg
South East regional meeting

Aug. 13, Baldwin
West Central regional meeting
From world-class process equipment to professional SCADA system services – partner with us confidently.
Board of Directors meeting minutes Oct. 6, 2014, Green Bay

1: CALL TO ORDER, ROLL CALL: President, K. Freber called the meeting to order at 10:15 am on Monday, October 6, 2014. Roll call was taken. All present except for Jeff Simpson.

2: AGENDA CHANGES AND ADDITIONS AND CORRESPONDENCE:

Motion to except agenda as is made by K. Zimmer, Second by J. Bratz. Motion passed.

3: APPROVAL OF MINUTES: Motion to except minutes of from the August, 2014 meeting made by J. Bratz, Second S. Thieszen. Motion carried.

4: FINANCIALS: Financials that were sent to Richard McKee for 2013 was reviewed. Wegner approved this Balance sheet for 2013. Budget verses Actual for 2014 were viewed along with the Profit and Loss report for August and September 2014. Motion to except financials as is made by K. Zimmer, Second by L. Lutz. Motion carried.

5: NOMINATIONS: W. Peterson reported that he received two nominations for the Vice President position. These were from S. Thieszen and J. Bratz. There are 2 directors position open. Received three nominations. These were from Jim Johnson – Southern – Xylem, Inc., Ryan Hennessy – Southeastern – Microbial Discovery Group, and Donald Linter – Lake Michigan – New Holstein Utilities. K. Harter also advised that she re-designed the Nomination forms that are on the Historical boards. Much easier to read and classier looking.

6: PROMOTIONS: J. Smudde advised that he has his order in (but was sent to the wrong place).

Great assortment of shirts and hats. Everything will be out for display and the old stuff will be out for sale as well so we can get rid of them.

7: MEMBERSHIP: No Report

8: SCHOLARSHIP: J. Simpson reported that scholarships are going to:

North Central Labs – Alex Smudde

WWOA Scholarships – McKala Kiessling and Alex Krause

Crane Engineering – Cory Marcott

9: EXECUTIVE MEETING: Kevin and Karen meet on the taxes and insurance. We discussed all of this in the financial report.

10: CLARIFIER: Jon Butt would like to talk at the Regional Officers meeting. He wants to discuss having the continued on page 25
minutes from the meetings, etc. in the Clarifier. We must be 50/50 ads to content.

11. CAREER DEVELOPMENT: L. Lutz that we will see where this goes for next year. Need to decide how they want to handle this. It was questioned as to whether or not we should direct our focus onto the Apprenticeship Expo that will be held in 2016.

12. AWARDS: K. Zimmer reviewed the agenda for the awards banquet.

13. OPERATOR TRAINING: No report. Not sure who will Kelly put onto this committee but it may benefit WWOA to have a training at the MWE show that is in February every year. K. Harter is attending the MWE is the planning meeting that will be held on October 14, 2014. WWOA will not have a training session at MWE in 2015 but will start in 2016.

14. DIRECTORY: K. Harter advised that we did not update the directory due to cost. We do have old paper copies if someone wants one for $10.

15. PUBLICITY: No Report.

16. REGIONAL COORDINATOR: S. Thiezen reported that she has been working on the agenda for Tuesday’s Officers meeting. Will get them ready for the Tuesday meeting.

17. GOVERNMENT AFFAIRS: K. Freber advised that the first meeting is scheduled for October 14th. The date for the actual Government Affairs Symposium is February 26, 2015.

18. BIOSOLIDS SYMPOSIUM: L. Lutz reported that Bill Dreske and Mona Johnson (ByTec) will be on the committee. Rich Boden will be done in 2015. There is a planning meeting in Middleton on October 1, 2014. The groups involved in the BioSolids Symposium included WWOA/CSWEA/DNR.

19. CENTRAL STATES LIAISON: S. Thieszen advised that she had no report and that the BOD meeting is in November.

20. WEBSITE: J. Bratz reported that online registration is working well. When there has been an issue Webfitters has addressed it quickly. A list to make this better has already been started.

We really need to put the Pre-Con onto the standard conference registration form. It will make it much easier for everyone registering to attend the pre-con. We are looking at a major update for the website next year.

21. TECHNICAL PROGRAM: L. Lutz advised there was one substitution but everything else is the same. Make sure that everyone picks up the moderator ribbons and packets. Lyle will make sure that all of the moderator packets will be ready to go. After Hours Social Event will have cash prizes and Packer prizes. S. Thieszen asked if the BOD members were eligible to receive the prizes at the Social Event. Because we did it last year, we will allow again. There are so many prizes that this should not be an issue. In regards to the grand prize Lyle will pull the grand prize first and announce at the end of the evening. Plus we had two Vendor provided prizes.

22. EXHIBITOR COMMITTEE: K. Freber advised that we have 128 exhibitors signed up for the conference. We have 7 Complementary booths. M&C advised that they approved to have the hall carpeted and to pay for the electricity for all exhibitors. We are at a full house.

Next year we will be pulling the exhibitor contracting earlier in the process. Contracts will be going out after the 1st of the year.
23. OPERATORS’ COMPETITION: J. Bratz reported that there are 5 teams. Two teams from LM District, one from NC District, one from the Southern District and one from UW Stevens Point.

Events for the competition will be: Lab, Maintenance, Process Control and Collection System.


25. GUEST PROGRAM: No Report. Only 20 people signed up. The Guernsey Boys was generous and only charged us for the people attending. There is a concern that the Guest Program numbers are down. It was noted that the average age is changing and that the spouses are not coming due to children at home and work.


27. SPORTING CLAYS: No Report.


29. RESOLUTIONS AND BYLAWS: No Report.

30. HISTORICAL: No Report. Karen did advise that we no longer using the foam core. We purchased Lucite frames for the Historical boards.

31. SIGNAGE: No Report.

32. MEET THE STAFF: Meet with the actual Hyatt on Main staff and then we reviewed all of the BEO’s for the 2014 Conference.

33. BIOSOLIDS 2015 – K. Harter mentioned that the DNR would like us to start Bar Coding for the BioSolids conference. CALS does not do on-line registration and bar coding. The discussion with the BioSolids committee is to bring it back in-house. K. Harter also asked for more pay if this comes back in-house, similar to what CALS is paid. L. Lutz advised that this is a topic on the meeting on October 14th.

34. DATES FOR DECEMBER MEETING: After discussion on available dates we settled on December 11 & 12, 2014 at the Kalahari Resort. K. Harter will reserve a meeting room and overnight rooms for the BOD. If we cannot get those dates, Karen will let everyone know.

OLD BUSINESS:

K. Freber advised as to how he was going to handle the By-Laws changes at the Business luncheon as well as the changes to the Life Time Members amendment.

Motion to approve the committee reports as presented. Motion to accept W. Peterson, J. Bratz second. Motion carried.

ADJORNMENT: There being no further business, J. Bratz made a motion to adjourn, J. Smudde seconded the motion. Motion carried.
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By the way, you will also have to add a lateral connection to the repaired pipe. Everyone that has done this event in the National Competition will tell you how much fun it is. Check it out on WEFTEC.ORG. I would like to have all entries for the event in by our WWOA Board of Directors meeting on August 13, 2015.

Again, entries are available on our WWOA website. If you are interested, don’t hesitate to call a couple of buddies and enter the event. Contact Jeff Bratz, Competition Coordinator at, 262-206-1323 or email me at wrscd@tds.net and I will get your team in, but don’t wait too long, preparation for the competition is already under way.

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   WHAT SUBCLASSES WILL MY PLANT NOW BE?
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