

**BIOSOLIDS COMMITTEE
MEETING MINUTES
December 10, 2013**

The following members attended the Biosolids Committee meeting on December 10, 2013: Steve Troyer, Dan Miers, Brad Tingley, Scott Wienands, Lyle Johnson, Emy Liu, Jim Rasmussen, Dennis Hayworth, and Hank Pangelina.

The Committee reviewed minutes from the October meeting.

The Committee went over the list of topics for the 2014 Biosolids Conference. All speakers/topics are confirmed with one exception. However, we only have one speaker bio-form returned. The topics and schedule are as follows:

- 8:00-8:45 Registration
- 8:45-9:00 Welcome
- 9:00-9:50 Comparison of aerobic vs. anaerobic digestion – Fox Engineering/Lance Aldrich
- 9:50-10:10 Break
- 10:10-11:00 Biosolids sampling, analysis, agronomic recommendations, and regulatory issues-Mid West Labs - John McManis
- 11:00-11:50 Milwaukee, Wisconsin land application program, John Wood
- 11:50-1:00 Lunch and Equipment Display TENTATIVE
- 1:00-1:50 Kansas City's land application/farming operation, Charlie Stevens
- 1:50-2:40 Status of ISU study on endocrine disrupting compounds, Dr. Mike Thompson
- 2:40-3:00 Break
- 3:00-3:50 Biosolids Land Application Equipment. Alan Neese/Neese Equipment TENTATIVE
- 3:50-4:00 Wrap up and CEU's

The following Conference preparation action items were discussed:

- Jean Johnson/NutriJect will print and mail the notification post cards again this year. Jim will get her the current IAWEA membership list and she will add the past attendants to the list. Jean shall mail the cards ~ February 1.
- Once the final program details are nailed down at the January meeting, Steve will complete the program/registration form and send it to Cindy Calentine so she can set up the CVENT registration. This needs to be completed no later than Feb. 1 when the cards go out.
- Brad will talk with one of his land application farmers Ed Craig about presenting if Neese Equipment does not commit.
- Jim said another possible alternate topic from HRGreen would be on the Sioux Falls biosolids/land application economic evaluation.

- Scott was also going to contact Bob Broast from EPA about the status of a standardized biosolids reporting form as another alternate or future topic.

There was some discussion on adding vendor displays to our conference. For this year, the invitation to Neese Equipment stands, but the committee needs to have further discussion before deciding if we want vendor displays for future conferences. Dennis says vendor display tables can be set up in the atrium if desired.

The last item on the agenda was discussion on the Biosolids Program Award and lack of interest from cities in applying for the award. We have not received any applications for the upcoming year. It was decided that for now we shall drop the award program.

There was no other business on the agenda and the meeting was adjourned ~ 2:30.
Respectfully submitted,

Hank Pangelina

Biosolids Committee Co-Chair