

**BIOSOLIDS COMMITTEE  
MEETING MINUTES  
December 2, 2008**

The following people were in attendance at the Biosolids Committee Meeting on December 2, 2008.

Jim Rasmussen,	Howard R. Green, Inc.	Hank Pangelina,	Council Bluffs
Dan Miers,	Indianola	Billy Chen,	IDNR
Scott Wienands,	Nutri-Ject	Pam Jakers	DMACC
Steve Troyer,	Fox Engineering, Inc.		

Members that e-mailed/phoned in their absence included: Mike Thompson; David Clark; Ken Goering.

The meeting started at 1:10 p.m. Discussion started by reviewing and approving the committee meeting minutes of October, 2008.

The next item of discussion was review of the program for the 18<sup>th</sup> Annual Biosolids Conference, scheduled for March 18, 2009. The program, with topics and speakers, were outlined as follows:

8:00 AM – 8:30 AM	Registration
8:30 AM – 9:15 AM	The Goal of Training and Certification: Meeting the Professional Needs of Biosolids Land Appliers. Panel Discussion Ron Covert, Association of Boards of Certification Jodi Jurgemeyer, Association of Boards of Certification Mark Simms, Management and Operational Resources Scott Wienands, Nutri-Ject Systems, Inc.
9:15 AM – 10:00 AM	Dewatering Technologies Marty Davidson, Alfa-Laval
10:00 AM – 10:15 AM	Break
10:15 AM – 11:00 AM	Agronomic Loadings KISS Scott Wienands, Nutri-Ject Systems, Inc.
11:00 AM – 12:00 Noon	Advanced Biosolids Treatment Processes Panel Presentation Marci Whitaker, Howard R. Green Company – Class A Biosolids Dryer Scott Plett, Davenport – Composting Keith Hobson, FOX Engineering – Temperature Phased Anaerobic Digestion
12:00 Noon – 1:00 PM	Lunch

1:00 PM – 1:45 PM	A Twenty-Five Year History of Lincoln, NE Biosolids Land Application Program Steve Crisler, City of Lincoln
1:45 PM – 2:30 PM	Geotube® Dewatering Containers for Municipal Applications – 101 Dr. Brian Mastin, WaterSolve, LLC
2:30 PM – 2:45 PM	Break
2:45 PM – 3:30 PM	Biosolids Storage Alternatives Mike Roth, Howard R. Green Company

All speakers have confirmed except for Steve Crisler with City of Lincoln. Still need Speaker Information Forms from Scott Plett and Keith Hobson.

A potential back-up topic would be biosolids land application on soybean ground/soybean uptake of nitrogen. Scott will search for a possible speaker on this topic.

Other conference planning/preparation: The conference will be held in the auditorium in building 6 at DMACC again this year; registration will be in building 7; will have coffee and rolls in the morning for registration and break; afternoon break will have pop and cookies; lunch will be pork chop and pie again. Scott will again handle printing and mailing of the conference brochure, and will plan to mail this out after the next meeting in January. Brochures will be sent to past attendees and IWPCA members. Scott will handle pre-registration also. IDNR has implemented a new CEU tracking system that does not require social security numbers. Conference participants will need to complete the Continuing Education Reporting Form at the end of the conference and turn this in. Committee members agreed to invite IDNR regional offices and central office to the conference and offer two free registrations per office. Hank will prepare a letter to be sent to the region offices. Steve will send a draft copy of the program to Bob Main and Laurie Sharp for CEU approval (copy to Pam also).

The next item of discussion updating the Biosolids Field Guide. Steve distributed copies of the field guide for committee members to review and mark-up with suggestions/ideas for improving this. Committee members should have this completed before the next meeting in January.

The meeting was adjourned at about 2:30 p.m.

**The next committee meeting is scheduled for January 20, 2009.**

Thanks Again for all your hard work and dedication to the Biosolids committee, if it weren't for you the IWPCA would not be as GREAT as it is!!!

Respectfully submitted,

Steve Troyer,  
Biosolids Committee Chair