

BIOSOLIDS COMMITTEE MEETING MINUTES DECEMBER 4, 2007

The following people were in attendance at the Biosolids Committee Meeting on December 4, 2007.

Billy Chen	IDNR	Mike Thompson	Iowa State University
Jim Rasmussen	Howard R. Green, Inc.	Dan Meirs	Indianola
Dennis Hayworth,	DMACC	John Haase	Cedar Rapids
Hank Pangelina	Council Bluffs	Ron Lacina	Muscatine
Steve Troyer,	Fox Engineering, Inc.		

Members that e-mailed/phoned in their absence included Scott Weinands, Ken Goering, & Mike Madsen.

The meeting started at 1:15 p.m.

Discussion started by reviewing and approving the committee meeting minutes of November, 2007.

The next item of discussion was the 17th Annual Biosolids Conference, scheduled for March 19th, 2008. Presentation topics/schedule for the conference as are follows:

8:00 – 8:30	Registration	
8:30 – 9:30	Minnesota’s Biosolids Land Application Certification Program Jorja DuFresne, Biosolids Coordinator , Minnesota Pollution Control Agency	
9:30 – 10:30	Update from IDNR Director Richard Leopold, Director, Iowa Department of Natural Resources	
10:30 – 10:45	Break	
10:45 – 11:45	A Farmer’s Perspective: Experience & History with Biosolids Land Application Dick Thompson, Farmer, Boone, Iowa	
11:45 – 12:45	Lunch	
12:45 – 1:45	Sioux City Biosolids Processing and Disposal Changes Karl Merbach, Plant Manager, American Water, Sioux City, IA	
1:45 – 2:30	Soil Compaction: How It Occurs and Effects on the Land Mark Hanna, Extension Agricultural Engineer, Iowa State University	
2:30 – 2:45	Break	
2:45 – 4:00	Anaerobic Digestion & Co-Generation – Panel Presentation/Discussion Royce Hammit or Phil Koundakjian John Haase Dennis Belkin or Jim Rasmussen Mike Fields or Fred Bayer	Des Moines WRA Cedar Rapids WPCF Iowa Great Lakes Sanitary District Marshalltown

We have received confirmation from all of speakers/topics, but still need a few of the speaker bioforms returned for those in the panel presentation on anaerobic digestion & co-generation. Please get these in to Steve as soon as possible.

The committee agreed to pay travel expenses for Jorja DuFresne and Mark Hanna (ISU Extension may also require speaker fee of about \$150 for Mark).

Back-up topics will include the skit on "How to Talk to a Farmer about Biosolids" and/or a presentation on Omaha or Lincoln biosolids program. Dan also enquired if any communities were collecting and digesting FOG, which would be an interesting topic.

The committee discussed refreshments for the conference: registration and morning break, coffee & rolls; afternoon break, pop & cookie; lunch, pork chop & pie.

Steve will set up the IWPCA booth in front of the auditorium again this year.

Jim has put together a mailing list for the IWPCA members to send the conference brochure to and will forward this to Scott. We should also cross reference this list with last year's attendees to make sure they receive one too. The committee also discussed sending this to all the wastewater treatment plants in the State. Hank will find a list of these facilities and forward it to Jim & Scott.

Hank has drafted a letter of invitation to send to the IDNR regional directors. Steve will send this to all 6 regional directors along with the conference brochure, inviting them to attend at no charge.

The committee agreed to raise the registration fee for the conference by \$5 to cover the additional cost for CEU processing this year.

The next item of discussion was the possibility of co-hosting a biosolids specialty conference with neighboring states in the region. The possibility may still exist for partnering with Nebraska. Brian Bakke and Scott were planning to talk with the Nebraska folks. Since Brian & Scott were not present at the meeting, this was tabled until next meeting.

The final item on the agenda was the Biosolids Awards Program. Committee members have been trying to revive this program for some time with little success. Ron indicated that Muscatine may be interested in applying in 2009, but overall there has been little interest. Committee members agreed to focus our efforts in other areas, yet to be determined.

Other Items: Dr. Thompson indicated that he is planning to do a project with an undergraduate student in the spring or fall focusing on pharmaceuticals in biosolids land application. The intent would be to identify several sites throughout the state where biosolids have been applied for an extended period of time, and collect soil samples and test for pharmaceuticals. He would like to make a short announcement at the conference in March. He would also like to request some funding assistance from IWPCA (maybe around \$1500), and he would also seek funding from other sources as well. The committee agreed to support Dr. Thompson in this effort. Steve will discuss this with the IWPCA board at the retreat in January, and Dr. Thompson will also give a brief presentation to the board at that time.

The meeting was adjourned at 2:40 p.m.

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!!!

The next committee meeting is scheduled for January 15, 2008.

Respectfully submitted,
Steve Troyer