

# BIOSOLIDS COMMITTEE MEETING MINUTES July 14, 2009

The following people were in attendance at the Biosolids Committee Meeting on July 14, 2009.

Hank Pangelina	Council Bluffs	David Clark,	OMI
Dennis Hayworth	DMACC	Steve Troyer,	Fox Engineering, Inc.

Those who emailed in their absence: Scott Wienands, Ron Lacina, Dan Miers, and Mike Thompson.

The meeting started at 1:10 p.m. Discussion started by reviewing and approving the committee meeting minutes of April, 2009.

The first item of discussion was preliminary planning for the 19<sup>th</sup> Annual IWPCA Biosolids Conference, scheduled for March 17, 2010. Several potential topics were discussed: (1) Pharmaceuticals and personal care products in biosolids; (2) West Chicago, IL case study – they have had several challenges with their biosolids (landfilling, cleanup, digester cleaning, digester gas, dewatering); David will contact them; (3) Biogas scrubbing / cleaning / siloxane issues – Hank will do some research on this topic and try to find a speaker; (4) DAF treatment of solids/solids disposal – Hank will follow up on this; two industries in Council Bluffs are looking at pretreatment with DAF's; (5) Dubuque's biosolids processing changes – currently have incineration, but are now exploring other options – David will contact them; (6) Dewatering biosolids and land applying cake vs. liquid land application – pros/cons; (7) update from someone from EPA – Dennis will follow up on this; (8) Flood impacted WWTPs and how it affected their biosolids programs.

The next item of discussion was setting up a program for voluntary biosolids land application certification in Iowa. Committee members reviewed the discussion from the last meeting, and discussed ideas for moving this forward. Association of Boards of Certification could provide test materials and other resources. The biggest obstacle appears to be providing training. Several options were discussed, including utilizing existing training resources such as DMACC, Kirkwood, or ACE OPS. IWPCA Collection System Committee should be consulted to determine how they tackled these issues. It was agreed that a sub-committee should look into this further. Hank and Dennis agreed to serve on this. Steve suggested that maybe Ken Goering and Ron Lacina would also like to be involved. The first step will be to discuss with Glen Peterson how the collection system program was developed. Hank will try to set this up prior to the next committee meeting in October.

The next item of discussion was updating the Biosolids Field Guide. Steve reviewed the draft outline that was developed at the last meeting. Committee members present felt that this was a good outline, and one we should move forward with. The goal for this committee meeting was to seek volunteers to work on each specific section. Due to the limited attendance at this meeting, Steve will send the outline to the entire committee and solicit volunteers to start moving this forward. The goal is to have a draft of each section completed for the October meeting.

The meeting was adjourned at about 2:45 p.m.

**The next committee meeting is scheduled for October 20.**

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