

## **RMWEA BIOSOLIDS COMMITTEE**

### **August 20, 2008 at the Boulder WWTP**

**Attendees:** Nikki Stefonick, MWRD; Pat Dowell, MWRD; Derya Dursun, Brown & Caldwell; David Quarles, Parker Ag Services; Dennis Schump, City of Greeley; Tom Dingeman, City of Greeley; Dave Myers, Kennedy Jenks Engineers; Angel Foster, MWRD; Shawn LaBonde, Black & Veatch; Luke Bond, Parker Ag Services; Grant Grover, City of Longmont WWTP; Paul Heppler, City of Boulder WWTP; Paul Bremser, City of Louisville; Arlisa L. Michael, MWRD.

#### **1. November 13<sup>th</sup> Seminar**

- Nikki announced the final title of the workshop “Biosolids PPCP’s & the Environment”. The cost of the seminar will be \$150 for members and \$185 for non-members before October 15<sup>th</sup>, 2008. After October 15<sup>th</sup> it will be \$175 for members and \$210 for non-members. RMWEA Membership can be purchased for \$35.
- Some administrative stuff will be handled at MWRD to reduce the costs of the workshop. Registration will start on September 1<sup>st</sup>, 2008. Registration can be done online at [www.RMWEA.org](http://www.RMWEA.org).
- The Committee also discussed how to promote the workshop. The target audience should be Water & Wastewater Utility Council members, consultants, and academia. Flyers of this seminar will be ready in RMWEA 2008 Conference.
- Dave mentioned the training units for the operators (0.5 Unit). It was also suggested to announce the Workshop on WEF web page.

For anything else related to the workshop, please email Nikki.

#### **2. Green Book Publication**

Sharon Davis from Brown and Caldwell printed the draft version of the book. Nikki sent her comments to Sharon and she is currently waiting for her revisions. Committee members also skimmed the recent version of the Green Book. More cake application photos were suggested.

The new Green Book will be revealed at the Annual Conference and available for any organization’s use.

#### **3. WEF Technical Practice Update**

Nikki informed the Committee about the recent Technical Practice Update: *Sudden Increase and Regrowth of Fecal Coliforms in Anaerobically Digested Biosolids*. It was stated that the update was a good one stop shop to understand regrowth issues in the biosolids industry although it did not supply any definitive results. If you are interested you can get a copy of this technical update at [www.wef.org](http://www.wef.org).

#### **4. Biosolids Polymer Study**

Tracy Yager who is a hydrologist from USGS would like to collaborate with our Committee in a project related with the fate and transport of polymers in biosolids. Colorado State University and USGS will support the project. The Committee would like to see a proposal that explains the scope of the study before giving a decision on collaboration. If you are interested in getting involved in this study, please contact Nikki.

#### **5. 2008 Annual RMWEA Meeting**

Nikki reminded the Committee Members the 2008 RMWEA Annual Meeting will be held in Colorado Springs on September 14th through 17th. The Committee realized the lack of presentations on biosolids. In order to have more representation at the Conference, new approaches should be taken to promote people from utilities, academia and consulting work in this area. Kenan and Bob from our Committee will have a presentation. Angel suggested leaning toward Environmental Management Systems and Sustainability issues.

#### **6. Others**

- Nikki announced that she is a candidate for a WEF trustee position; therefore she might not take an active role next year in biosolids Committee. Denis Schump might take the lead.
- A new paper will be published on Sustainability of Land Application of Biosolids in Journal of Environmental Quality.
- Colorado Environmental Health Association annual conference will be held in Steamboat Springs on September 24th. We will not participate the Conference this year since there has not been significant interest in previous years and the Committee did not budget for this event.

#### **7. Lunch**

The Lunch was supplied by the City of Boulder WWTP. We would like to thank Paul Heppler for his generous contribution

#### **8. Tour of upgraded biosolids facility at Boulder**

The Committee members toured the Biosolids Facility and the recently upgraded wastewater treatment plant.

#### **Next Meeting**

The next meeting will be held at 10:00am, October 15, 2008 at the Metro District in the **FINANCE CONFERENCE ROOM**.

\*\*\*If you want to attend the next meeting via telephone, please notify either Nikki or Dennis by October 10<sup>th</sup> 2008 so arrangements can be made for your connection.

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