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**MEETING SUMMARY**  
**KANSAS CLIMATE CHANGE MITIGATION ADVISORY GROUP**  
**Agriculture, Forestry, and Waste Management Technical Work Group**  
**(AFW TWG)**

Call #4, November 13, 2008, 8:30 AM – 10:00 AM

**Attendance:**

1. Technical Working Group members: Kansas Farm Bureau representatives (Brad Harrelson, Steve Baccus), Mark Knight, Adrian Polansky, William Upman, Charlie Sedlock, Charles Ayers, Susan Stover (for Tracy Streeter), Chuck Rice, Mark Knight, Carolyn McGinn
2. Center for Climate Strategies (CCS) staff: Steve Roe ([steve.roe@pechan.com](mailto:steve.roe@pechan.com)), Brad Strode ([brad.strode@pechan.com](mailto:brad.strode@pechan.com))
3. Kansas Department Health and Environment Observers: Miles Stotts
4. Governor's Office Observers: None
5. Public Attendees: Julie Ketchum – Waste Management, Inc.

**Background documents:**

(all posted at [http://www.ksclimatechange.us/Agriculture Forestry Waste.cfm](http://www.ksclimatechange.us/Agriculture_Forestry_Waste.cfm))

1. Summary of Conference Call #3
2. Meeting Notice and Agenda
3. PowerPoint for Teleconference
4. AFW TWG Ballot Results Summary
5. AFW Catalog of State Actions

**Discussion items and key issues:**

This was the fourth conference call of the AFW TWG.

1. Steve Roe called the meeting to order, completed the roll call and reviewed the agenda and plans for the call.

2. CCS provided a brief review of the Draft Summary of the third AFW Conference Call. The TWG was invited to provide comments on the Summary. Hearing none, the Summary of Call #3 was considered final.
3. CCS ran through the goals for this meeting. The two key items were to review the results of the AFW TWG Balloting Process and begin a thorough review of the Draft KS GHG Emissions Inventory and Forecast (KS I&F).
4. CCS reviewed the Stepwise Planning Process. The TWG is currently working on steps 3 and 4 of the process.
5. CCS explained the balloting process that allows the TWG to establish the options that are high priorities for further development (also, medium and low priorities are noted). CCS has posted the results of this balloting on the web. The TWG will have the opportunity to work through these priorities during this meeting. High priority options were selected by at least 5 members (out of 10 that submitted ballots). Consolidation was based on TWG suggestion or related items that received at least two selections each.
6. CCS reviewed the list of 6 high priority options (view PowerPoint and Ballot Results Summary posted on the AFW TWG webpage). CCS noted that the option titles are not final and may be discussed by the AFW TWG. CCS solicited comment on each high priority option:
  - a. *AFW-1 – Expanded Utilization of Biomass Feedstocks for Electricity, Heat, or Steam Production:* No TWG comments.
  - b. *AFW-2 – In-State Liquid Biofuels Production:* A TWG member noted potential overlap with elements of AFW-3. CCS noted that this is an important point that comes up during the quantification stage. CCS and the TWG will take care to avoid double-counting.
  - c. *AFW-3 – Agricultural Soil Carbon & Nutrient Management:* A TWG member suggested adding conservation of water (Catalog Options 2.3 and 3.4, currently a medium priority option) to this option in order to create a comprehensive soil management option. An alternate title of “Promotion of Agricultural Practices that Achieve GHG Benefits” was suggested and approved. The TWG also advocated moving Catalog Option 3.3 (“Technology Improvements to Increase Efficiency”) to AFW-3.
  - d. *AFW-4 – Manure Management and Waste Energy Utilization:* The TWG discussed policies already in place that would preempt elements of AFW-4. CCS replied that there is a section of the Policy Options Document (POD) going forward that will allow for such programs to be considered.
  - e. *AFW-5 – Forest and Rangeland Carbon Protection and Management:* No TWG comments.
  - f. *AFW-6 – Methane and Biogas Energy Programs:* A suggestion was raised by a member of the public to include Catalog Options 9.4 and 10.1 to this option, as

Bioreactors and Flares from smaller landfills may have the potential to yield additional GHG benefits under a methane energy program. A TWG member seconded this notion and the TWG approved the change.

- g. Medium and low priority options:* A TWG member noted that technologies to increase livestock efficiency has a great potential to reduce GHGs. Also noted was that “Advanced Recycling and Composting” is another Catalog Option that is currently listed as a low priority but could have significant GHG benefits.
7. The priorities agreed to by the TWG will be reviewed by the KEEP. It is possible that the KEEP will revise, remove, or add to the option priorities that the TWG has agreed upon. After the high priorities have been reviewed and approved at the December 9 KEEP meeting, the TWG will begin the Policy Design phase, where the TWG will break into sub-groups which will meet off-line to develop straw proposals for each high priority option.
8. CCS asked the Group to consult the Kansas Inventory and Forecast (KS I&F), available on the web at: <http://www.ksclimatechange.us/ewebeditpro/items/O1F17410.pdf>. CCS reviewed progress made to address comments at the last TWG meeting. The three key issues with the I&F that were addressed were forest acreage, rangeland sequestration, and agriculture burning (specifically wheat). The TWG conveyed that agricultural and rangeland burning can have a net carbon benefit relative to alternative management strategies.
9. CCS reiterated the next steps of the AFW TWG. The key step before the next AFW call is to finalize the KS I&F. TWG members and CCS will communicate off-line as needed.
10. Input from the public was solicited by CCS. Julie Ketchum from Waste Management, Inc. participated on the call.

**Next steps and agreements:**

1. The next TWG meeting will be held on January 8, 2009 from 8:30 to 10:00 AM Central Time.
2. At the request of the TWG, CCS will provide TWG members with some links to Policy Option Documents that have been developed in other states to give the TWG a notion of where the process is headed.
3. The next KEEP meeting will take place on December 9, 2008 in Topeka, KS.
4. TWG members should review at least the AFW appendices of the GHG Inventory & Forecast Report, so that issues can be discussed on the next call. The I&F report is available at: <http://www.ksclimatechange.us/ewebeditpro/items/O1F17410.pdf>.