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**MEETING SUMMARY
IA CLIMATE CHANGE ADVISORY COUNCIL
Agriculture and Forestry Subcommittee
(AF SC)**

Call #1, November 29, 2007

Attendance:

Subcommittee Members: Richard Cruse, Joanne Howard, David Miller, Dawn Snyder, Dr. Elwynn Taylor, Karey Claghorn

IA Department of Natural Resources: Marnie Stein

Center for Climate Strategies (CCS): Tom Peterson, Joe Pryor, Viola Glenn

Public Attendees: Mark Landa (Rural Electric Cooperatives), Jenna Wischmeyer (Alliant Energy), Susan Fenton (Agriculture & Land Stewardship)

Background documents:

1. Meeting Notice and Agenda
2. PowerPoint for Teleconference
3. AF Policy Option Descriptions
4. AF Catalog of State Actions

Discussion items and key issues:

1. Roll call and introductions of IA State and CCS contacts.
2. CCS reviewed the agenda for the call.

Purposes and Goals

1. CCS described the IA Climate Change Advisory Council (ICCAC) purpose and goals:
 - Develop short term, medium term and long term scenarios that would reduce statewide GHG emissions including one designed to reduce emissions by 50% by 2050
 - Establish a baseline year
 - Submit recommendations to the Governor and General Assembly by December 31, 2008
2. Agenda, background and current materials for the ICCAC and Subcommittee (SC) meetings, including location and dates will be available on the Climate Change Advisory Council website which is currently under construction (www.iaclimatechange.us)
3. The public and all members of the AF SC are welcome at all meetings as observers. Observers will be given opportunities to contribute views and ask questions.

Roles and Process

1. The roles of the SC include:

- a. analyzing potential state actions and potential priorities for analysis;
 - b. drafting straw proposals (policy concept, description and design) of those options;
 - c. assisting with analysis, review of options and compilation of reports and supporting documentation; and
 - d. reviewing and refining the state GHG Inventory and Forecast.
2. The 10-Step CCS Work Plan was discussed. The AF SC is currently working on the first two steps:
 - a. Help inform the Inventory and Forecast of emissions.
 - b. Identify a range of possible actions for the ICCAC meeting on December 17.
 3. Each SC follows a similar policy design template. For each policy option, the SC is eventually responsible for determining the timing, goals, and coverage of the option. CCS quantifies these options and presents these estimates for review by the SC. The analysis conducted by CCS takes into account related programs and policies already in place in IA. Once the SC has completed each option, they are reviewed and approved by the ICCAC .
 4. The ICCAC process is open and comprehensive. All GHG's, sectors, potential implementation mechanisms, state and multi-state actions, local government and community actions, and short and long-term actions are considered.
 5. Recommendation will be made at the December 17 ICCAC meeting for waste to be included under this SC along with agriculture and forestry.

Inventory and Forecast

1. The inventory and forecast is currently being developed, but the SC discussed the need to rework, update and extend the current estimates. This is particularly important for the AF SC because of the opportunity for overlap between agriculture, in particular, and other sectors.
2. CCS will work hard to ensure the analysis is transparent so SC members may offer the best possible guidance on the unique issues with agriculture and forestry in IA.
3. David Miller requested access to the data feeding into the inventory and forecast process.

Catalog of State Options

1. CCS introduced the Catalog of State Actions and accompanying state action descriptions. The Catalog of State Actions is a growing compilation of over encompassing both implemented and proposed actions that reduce GHG emissions.
2. The current catalog contains only agriculture and forestry options, but CSS will send an updated catalog and set of descriptions addressing waste management issues as well (See notes regarding extending AF SC to include waste management in Next Steps and Agreement section below).
3. CCS requested that SC members review the AFW Catalog and provide a bulleted list of policy options that apply to IA but may be missing from the catalog as well as recent regional, state or local actions that relate to one or more of the options in the catalog that need to be added (e.g. recent legislation or initiatives) or amendments to the options to make them more IA specific.
4. CCS will send an email to SC members. Members will respond with their list, and CCS will collate responses for discussion during the next call. **Please send your additions to the Catalog to Joe Pryor by Monday, December 3rd.**

5. Members should feel free to include the rest of the group when sending policy option suggestions, but if you would like to be left out of CCs submit your request to Joe Pryor (joseph.pryor@pechan.com).

Examples of key policy areas identified by AF SC members:

1. Soil carbon sequestration
2. Agriculture methane emissions
3. Biofuels - an area where IA could be a world leader
4. Biochar
5. Reducing the use of fossil fuels in the production of biofuel and agricultural products
6. Methods for increasing the efficiency of nitrogen application (reducing nitrogen emissions)
7. Emerging technology specific to agriculture
8. Methods for giving credit for emission reductions (liked to cross cutting SC)
9. Nitrogen fertilizer (both production and use)

Next steps and agreements:

1. The next SC meeting will be held on **December 6, 2007 from 9:00 to 10:30 CT**. The purpose of the next call will be to discuss policy option additions and amendments.
2. SC members should review the Catalog of State Actions and the Descriptions of Catalog Items documents and send additions and amendments to Joe Pryor.
3. Future Calls are scheduled for:
 - a. Call #3: December 20 from 9:00 – 10:30 CT.
 - b. CCS will forward January meeting dates to the SC and will confirm dates during Call #2.
 - c. Team members who cannot make the calls can request a personal update in addition to the meeting notes.
4. Materials for each call will be posted at the IA Climate Change website (see address above). CCS will notify the SC members when the materials are available for review.
5. If, at a later date, the AF SC decides there is a need for separate agriculture, forestry and waste management calls (one for each topic) CCS will accommodate.
6. The December 17th ICCAC meeting will consider extending the AF SC to include waste management.