



MEETING SUMMARY
IOWA CLIMATE CHANGE ADVISORY COUNCIL
Agriculture and Forestry Subcommittee
Call #2, December 6, 2007

Attendance:

Technical Working Group: James Burns, Richard Cruse, David Miller, Dr. Elwynn Taylor, Karey Claghorn

Iowa 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), Lewis Olsen (Legislative Services)

Background documents: (<http://www.iowadnr.gov/iccac/index.html>)

1. Meeting/Call 1 Summary
2. Meeting Notice and Agenda
3. PowerPoint for Teleconference
4. AFW Catalog of State Actions
5. AFW Policy Option Descriptions

Discussion items and key issues:

1. Roll call and introductions of SC, State and CCS contacts.
2. CCS reviewed the Agenda for the call.
3. There were no immediate changes to the Call #1 Summary distributed before Call #2 and available at the DNR website.
4. **Action Item:** Review the Call #1 Summary in detail and send any issues or changes to Joe Pryor by Monday, December 10, 2007.
5. The Inventory and Forecast for AFW will be reviewed during the next SC call.

Goals of the ICCAC December 17 Meeting

1. Review the Options Catalog and Description of Options.
2. Recommend a baseline year for emissions reductions and target reduction scenarios for the interim report.
 - a. The interim report will not include target reductions for specific sectors, such as AFW, but will only include reductions at the state level.
3. If a member of the ICCAC cannot attend the December 17 meeting the member may not send an official representative to vote in their behalf, but absent members may send a delegate to act as part of the public and record information for later review.

Catalog of State Options

The updated catalog encompassing the first round of SC edits and additions was distributed prior to Call #2. Edits and additions from before Call #2 are noted in blue to contrast them from options that were already listed at distribution.

1. Joe Pryor reviewed all edits and new additions to the catalog.
2. During the review several issues were flagged as either high priority or requiring additional information:
 - a. Elwynn added, “Reduction of fossil derived energy in the production of biofuels,” to AFW-1 (Production of Fuels and Electricity). It should also be added to AFW-3 (Crop Production).
 - b. AFW – 3.7 (Precision Nutrient Application) could be a possible high priority during the next step of the process.
 - c. AFW – 8.3 (Expanded Use of Wood Products for Building Materials) should be further explored and discussed during the prioritization step. The group suggested adding additional information to emphasize the benefits of durable wood products - Less energy intensive than steel and concrete and additional sequestration.
3. The SC identified three possible new additions to the catalog:
 - a. Add options regarding wetlands protection/conservation to AFW-4 (Land Use Change) and wetlands management (to improve sequestration and/or reduce associated methane emissions) to AFW-7 (Biomass Protection and Management).
 - b. Protection and conservation of wetlands could be considered part of AFW-4.3 (Develop Land Cover Maps Identifying Marginal Lands). The SC noted that there should be coverage in both agriculture and forestry.
 - c. Using wind power to produce anhydrous ammonia will be included in Elwynn’s addition to AFW-3 (See point 2.a above).
4. **Action Item:** Send any additional comments regarding the Catalog of Options to Joe by Friday, December 7.
5. **Action Item:** Send any helpful reading materials that will help in writing the Descriptions of Catalog Options to Joe by Friday, December 7.

New Homework: Begin Assigning Initial Draft Priorities for Analysis of Catalog

1. Potential GHG emissions reductions and potential cost or cost savings (including economic opportunities or costs) are the dominant criteria. See the first page of the Catalog of Options for details on either.
 - a. David Miller suggested changing the medium and low categories for potential cost. He suggested the following categories given Iowa’s unique considerations: Medium = \$15-50/tCO₂e and Low = Less than \$15/tCO₂e.
 - b. The SC accepted this proposal, but CCS will need to coordinate with other SC’s to determine if the entire group agrees that the change is warranted.
2. CCS will send out the new catalog and descriptions along with a basic guide to setting priorities within the Catalog of Options on Monday, December 10.
3. **Action Item:** Members of the SC should send their responses to the nominal ratings to Joe by Thursday, December 13.

Public Comment

1. Mark Landa (Rural Electric Cooperatives) – Why change the medium and low categories for potential cost (See point 1.a and 1.b above) when other states have not made this change?
 - a. Currently, the low category includes only options that cost less than \$5/tCO₂e while the medium category includes everything between \$5 and \$45. In this case most options will fall into Medium and there will be no differentiation.
 - b. These categories will only be used in the initial draft priorities, but will not be used during the analysis.
2. A question was raised regarding the type of data sources and analysis intended to be used when quantifying these options.
 - a. This will be dependent on the options identified for analysis and the data available for Iowa. The analysis framework will be available through the Quantification Memo to be issued later in the process.

Next steps and agreements:

1. Does the SC feel there is a need to add another member to advise on waste management issues?
 - a. Chairman Schnoor has invited Tom Hadden (Polk County, Director of Metro Waste) to join this subcommittee.
2. The next SC meeting will be held on **December 20 from 9:00 to 10:30 CT**. The purpose of the next call will be to discuss the draft option priorities, the inventory and forecast and the outcome of the upcoming ICCAC meeting.
3. Future Calls are scheduled for:
 - a. Call #4: January 11 from 9:00 to 10:30 CT
 - b. Call #5: February 1 from 9:00 to 10:30 CTTeam 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 DNR website (address given above) until the official ICCAC website is available.

Thanks to all members for your meaningful contributions and excellent discussion.