



MEETING SUMMARY
IOWA CLIMATE CHANGE ADVISORY COUNCIL
Agriculture, Forestry and Waste Subcommittee
Call #11, July 16, 2008

Attendance:

Subcommittee members: Dawn Snyder, Dean Lemke, Peter Thorne, Dave Miller

Iowa Climate Change Advisory Council Members: Nile Lanning, Stephanie Weisenbach

Center for Climate Strategies: Joe Pryor, Jackson Schreiber, Brad Strode, Jen Jenkins, Rachel Anderson

Iowa Department of Natural Resources: Marnie Stein

Members of the Public: Natalia Regovska

Background Documents: (http://www.iaclimatechange.us/Agriculture_Forestry.cfm)

1. Meeting Notice and Agenda
2. PowerPoint for Teleconference
3. Summary of Call #10
4. Policy Options Document

Discussion and Key Items:

Call to order and roll call – CCS Introductions

Review and approve prior call summary

- The draft of AFW-2 will be submitted by Dean Lemke before the next meeting, and it will be discussed at that point.
- The name of AFW-6 will be changed to “Cellulosic Biofuels”

Review Policy Options Document

AFW-5

- The forest carbon accumulation rates should be discounted 30% as per CCX rules before selling the carbon credits. This discounting deals with uncertainty and permanence, to ensure that CCX is over delivering in its mean products.
- Maintenance costs and sales costs of the timber are not included in the analysis. They are currently assumed to be offsetting or negligible, but it is possible that these costs need to be accounted for.
- There was a question raised about the mortality assumptions of trees in the urban forestry policy. Information on these assumptions will be expanded in the POD.
- There will also need to be more explanation of the size of trees that are being planted in the urban forestry policy.

- There was some discussion as to the appropriateness of an 11 year time horizon for an urban forestry option. A second table will be added to the POD with a 40 year time horizon to show the full GHG benefits and cost/benefits of forestry.

AFW-9

- The Subcommittee felt comfortable with the quantification as it is currently outlined.

AFW-6

- The Sheraton Valley Switchgrass Project (2003-2006) had a delivered cost of \$83/ton for switchgrass. While other estimates of feedstock costs do exist, the current \$74/ton estimate used in the analysis was acceptable to the subcommittee.
- There was a discussion of the accuracy of the price estimates used in this analysis, because if the AEO estimates are low, corn is going to seem disproportionately costly.
- Another estimate will be presented with the fuel costs from 2005, so as to get an idea of what the costs of a plant would be when we are certain that all of the costs are accurately accounted for (in terms of matching corn and fuel costs). This will be presented in the key uncertainties section as a sensitivity analysis.

AFW-4

- It was agreed that the analysis will be changed so that 50% of the methane captured will be used for electricity and 50% will be used for natural gas displacement.
- Table 4.2 will be clarified to make the differences in costs/savings more explicit.
- Quantification with the manure management option will go forward and be reviewed by the subcommittee at a later date.

Next Steps for AFW Subcommittee

Agenda, Time and Date for Next Meetings

Public Input and Announcements

Stephanie Weisenbach (TLU subcommittee)

- It is possible that logging policies in Iowa are not well suited for this state, because the timber industry is not well established in Iowa.
- It is important that the different technologies possible in the cellulosic ethanol component be considered by the subcommittee and recommended to the ICCAC in a concise manner.
- The new farm bill may need to be discussed by the AFW group, because some of these policies are important to the subcommittee.

Thank you to everyone who participated on the call and contributed to the discussion of these issues.