



**MEETING SUMMARY
NORTH CAROLINA CLIMATE ACTION PLAN TECHNICAL WORK GROUP**

Agriculture, Forestry, and Waste TWG Call #3, June 2, 2006

Attendance:

1. TWG Members: Stan Adams, John Bonitz, Bob Hazel, Dennis Hazel, Jim Hickman, Robert Jackson, Amy McDonald, Stephen Smith, Kraig Westerbeek
2. Public: Chris Hopkins (DFR)
3. CCS: Stephen Roe, Tom Peterson
4. DAQ/DENR: Heather Hawkins, Hoke Kimball, Jim Southerland, Patrick Butler, Charles Davis, Brock Nicholson

Background documents:

(all posted at http://www.ncclimatechange.us/Agriculture_Forestry.cfm)

1. Agenda
2. AFW TWG Call #2 Summary
3. Power Point Presentation to the AFW TWG
4. Catalog of State Climate Mitigation Options
5. NC Greenhouse Gas Inventory and Forecast, 1990-2020

Discussion and conclusions:

1. CCS provided a review of the draft Call #2 Summary. The summary was approved pending the addition of an acknowledgment that several TWG members could not attend the call due to an incorrect pass code being forwarded in one of the call notices.
2. CCS provided an overview of how the options in the catalog would be prioritized for analysis. TWG members will receive a ballot via email from CCS to cast their votes for options that they feel have the most merit based on GHG reductions, cost effectiveness, and feasibility (both technical and political). Members will vote for the top 10 options based on these criteria. CCS will tally the votes, and will divide them into high, medium,

- and low priority based on the number of votes received. CCS recommended removing the duplicate manure digester option from the waste management category.
3. CCS provided a discussion of global warming potentials using a table from Appendix I of the Inventory & Forecast Report. The discussion covered both GHG's and aerosols (e.g. black carbon).
 4. CCS provided an overview of the Inventory & Forecast, including more detailed discussion of the agriculture, forestry, and waste management sectors. Under agriculture, TWG and DENR members noted that the swine moratorium would end in September of 2007. CCS asked the TWG to provide any available information that could be used to adjust the current assumption of no growth through 2020. Also under agriculture, TWG members mentioned that there were a shrinking number of farms in the state. It is currently unclear whether, this trend towards a smaller number of farms translated into a smaller number of cultivated acres. TWG members stated that they would look into the availability of information on future crop production, which could be used to refine the current growth assumptions (based on historical trends). CCS was asked about the growth in the slight growth manure management sector (given that swine populations were held constant). A follow up check of the inventory showed that the poultry sector (primarily broiler chickens) contributed nearly all of this growth.
 5. For the forestry sector, the TWG felt that Steve McNulty (member of the CC TWG) should be added to the AFW TWG. TWG members also stated that they would gather and forward data on wood products/wood chip imports and exports for NC. These can be used by CCS to adjust the carbon sink estimates for the wood products/wood waste account. TWG reps also will check out the issue raised by Steve McNulty (regarding forestry health), as they were under the impression that FIA data already incorporated stand mortality and did not need modification.
 6. For the waste management sector, CCS provided an overview of the data gaps in the existing municipal solid waste landfills database. CCS will share these data with Jim Hickman and attempt to fill the data gaps. Jim mentioned that NC is currently a solid waste exporter, while, in the future, it is expected to become a net importer of solid waste.

Next steps:

1. CCS will email the policy options ballot to each TWG member.
2. CCS will collect and tally the votes and provide the results at the next TWG call.
3. Next call will be Friday, June 30, 2006, 10:30 AM – 12:30 PM.