



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

Agriculture, Forestry, and Waste Management TWG Call #7, October 6, 2006

Attendance:

1. TWG Members: Anne Coan, Bob Hazel, Dennis Hazel, Jim Hickman, Chris Hopkins, Amy McDonald, Mitch Peele, Bob Slocum, Paul Sherman
2. Public:
3. CCS: Stephen Roe
4. DAQ/DENR: Heather Hawkins, Jim Southerland, Brock Nicholson

Background documents:

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

1. Agenda
2. AFW TWG Call #6 Summary
3. Power Point Presentation to the AFW TWG
4. AFW Policy Option Straw Proposals
5. NC Greenhouse Gas Inventory and Forecast, 1990-2020

Discussion and conclusions:

1. CCS asked whether there were any changes needed to draft Call #6 Summary. A minor edit was made to the bulleted item covering AFW Option #6.
2. The TWG reviewed each of the policy options and revisions that had been made to these since the previous call by CCS. Several additional technical clarifications were made to several policy proposals based on input from TWG members. TWG members were also asked to provide input on any remaining issues for each policy proposal. .
3. Final edits were made during the call on the policy option proposals. These will be provided to the CAPAG for review and approval at the next meeting.

Next steps:

1. After the CAPAG meeting, CCS will distribute a suggested date and time for the next call.

2. During the next call, CCS and the TWG will review input from the CAPAG on the policy option proposals. Changes will be incorporated, as needed. CCS will then review the next steps in the development of policy options, including filling out the rest of the template and the quantification of benefits and costs.

TWG Volunteers for Policy Option Development

Option No.	GHG Reduction Policy Option	TWG Volunteers
AFW-1	Manure Digesters/Other Waste Energy Utilization	Mitch Peele, Marion Deerhake, Kraig Westerbeek
AFW-2	Biodiesel Production (incentives for feedstocks and production plants)	John Bonitz, Mitch Peele, [Alex Hobbs, Solar Center, who is not a TWG member was mentioned as a technical resource]
AFW-3	Conservation Tillage/No-Till (carbon sequestration and reduced energy use)	Mitch Peele, Chris Hopkins, David Smith
AFW-4	Preserve Open Space/Agricultural Land	David Smith, Mitch Peele, Max Merrill, (Bill Holman)
AFW-5	Agricultural Biomass Feedstocks for Electricity or Steam Production	Mitch Peele, (Dennis Hazel).
AFW-6	Policies to Promote Ethanol Production	John Bonitz, Mitch Peele, Chris Hopkins, Bob Slocum
AFW-7	Forest Protection – Reduced Clearing and Conversion to Nonforest Cover	Chris Hopkins, Bob Hazel, Stephen Whitfield, Max Merrill
AFW-8	Afforestation and/or Restoration of Nonforested Lands	Bob Slocum, Chris Hopkins, Bob Hazel, Stephen Whitfield, (Dennis Hazel)
AFW-9	Expanded Use of Forest Biomass Feedstocks for Electricity (fuel switching)	Chris Hopkins, Bob Slocum, Stephen Whitfield, (Dennis Hazel)
AFW-10	Expanded Use of Forest Biomass Feedstocks for Residential, Commercial/Institutional, or Industrial Heating	Chris Hopkins, Bob Slocum, Stephen Whitfield, (Dennis Hazel)
AFW-11	Landfill Methane and Biogas Energy Programs	Jim Hickman, (David Mickey, not a member of the TWG offered himself as a technical resource)
AFW-12	Increased Recycling Infrastructure and Collection	Jim Hickman, Chris Hopkins, (David Mickey, not a member of the TWG offered himself as a technical resource)