



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

**Agriculture, Forestry, and Waste TWG Call #5, August 4, 2006**

Attendance:

1. TWG Members: Anne Coan, Marion Deerhake, Bob Hazel, Chris Hopkins, Jim Hickman, Mitch Peele (& Paul Sherman), Bob Slocum, David Smith, Stephen Whitfield
2. Public: Jim Haven, James DeRossa, Marianne Coates, Dave Mickey
3. CCS: Stephen Roe
4. DAQ/DENR: Heather Hawkins, Jim Southerland, Charles Davis

Background documents:

(all posted at [http://www.ncclimatechange.us/Agriculture\\_Forestry.cfm](http://www.ncclimatechange.us/Agriculture_Forestry.cfm))

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

Discussion and conclusions:

1. CCS asked whether there were any changes needed to draft Call #4 Summary. There were none.
2. CCS provided a review of the CAPAG recommendations on the list of options for initial analysis. In addition to the 11 options identified by the TWG, a 12<sup>th</sup> option covering expanded waste collection and recycling was recommended by the CAPAG.
3. A list of TWG volunteers was then developed to draft each policy option. This list is attached to this call summary. TWG members who were not on the call are asked to supply their choices for options where they would like to assist in the drafting of policy design to Holly Lindquist ([holly.lindquist@pechan.com](mailto:holly.lindquist@pechan.com)). Some TWG members were volunteered in absentia by others (see names in parentheses). These members should let Holly know if they are willing to serve in these roles.

4. CCS reviewed the Policy Option (Straw Proposal) Template that will be used for each option. CCS also informed the TWG that the consolidation of all of these option write-ups would form the AFW technical appendix to the final report for the CAPAG process.
5. Additional time was spent discussing needed refinement of the inventory and forecast. For waste management, no revisions to the inventory and forecast were recommended. For forestry, the only issue still left to be resolved was the potential need to better account for imports and exports of wood products. Chris Hopkins volunteered to check with Dennis Hazel on this issue.

Next steps:

1. TWG members will supply any additional input on volunteering for policy option design to Holly Lindquist by 8/15/06.
2. TWG volunteers will fill out the first two sections of the policy design template and forward these to Holly Lindquist. Policy designs that have been completed by the end of August will be consolidated and posted to the AFW website during the first week of September for review by the rest of the TWG.
3. CCS will forward an MS Word version of the template for TWG use. CCS will also forward examples of completed templates from other similar State processes.
4. The next call is scheduled for Friday, September 29, 2006, 1:30 PM – 3:30 PM.

**TWG Volunteers for Policy Option Development**

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