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## **Agriculture & Forestry TWG Call #5, 1/10/06 3:00 – 5:00 p.m.**

### Attendance:

1. TWG members: Cecilia Abeyta, Joel Brown, Tim Darden, Sterling Grogan, Brian Hurd, Brad Lewis, Kim Paul, Louise Pape, Amy Welch, Patrick McCarthy
2. NMED staff: Brad Musick
3. CCS staff: Steve Roe, Tom Peterson, Holly Lindquist
4. Other attendees: Connie Falk (NMSU), Bruce Milne (UNM)

### Background documents:

(all posted at <http://www.nmclimatechange.us/documents.cfm>, click on Agriculture and Forestry TWG)

1. Agenda: see presentation for Call #6 (Slide #2) below.
2. Presentation for Call #6
3. Draft Call #5 Summary
4. Updated policy matrix
5. CCS Policy List/List of Volunteers

### Discussion items and key issues:

1. CCS provided a review of the call summary for Call #5. One correction was made to the policy matrix (Option 1.3 should have been changed to a high priority).
2. A few TWG members expressed a desire to move Option 1.2 from medium to high priority; however, the current short list will be presented to the CCAG and will be kept as is for now. TWG members will have opportunities to add options to the short list in the future.
3. CCS discussed the expectations for members volunteering to develop straw proposals.
  - a. Volunteers will use the policy template to begin developing policy descriptions (items 1-4 on the template)

- b. Descriptions should not have a lot of detail at this point, since the proposals will be brought back before the TWG before deciding whether to move forward on an option or not.
  - c. CCS will facilitate subgroup meetings and will take the language suggested by volunteers to develop a master proposal document.
4. Additional volunteers were added to the groups for each option on the short list. This list is attached below. Note that changes to the short list from the CCAG have been added to this list and highlighted. Also note that volunteer leads have been assigned for options where there were no previous leads (highlighted). Please respond to S. Roe as soon as possible, if you can not assume this role.
5. The NM Legislative Session might pose a conflict for some TWG members. Most members should be able to schedule 1-2 half-hour calls. Those who do not have time to join calls can be kept in the loop via email.
6. The TWG decided to develop a new forecast for the forestry based on an extrapolation of the trends in carbon pools from the FIA data used to develop the inventory (instead of assuming no changes in carbon flux as in the current forecast).

Next steps and agreements:

1. Volunteer groups will begin working on draft straw proposals to be presented on the next call, to be scheduled for late February or March.
2. Draft proposals will be posted in advance of the next call, so that members can read through each one before the call.

**Agriculture and Forestry Technical Work Group**  
**Volunteers for Straw Proposal Development**

#	Policy Name	# From Long List Policy Matrix	Volunteers	Email addresses
<b>FORESTRY</b>				
F1	Forestland Protection from Developed Uses (analyzed concurrently with A8 below)	6.1	<b>Kim Paul (L)</b> , Patrick McCarthy, Jerry Payne, Amy Welch, Cecilia Abeyta, Sterling Grogan, <sup>a</sup>	<a href="mailto:kpaul@state.nm.us">kpaul@state.nm.us</a> , <a href="mailto:pmccarthy@tnc.org">pmccarthy@tnc.org</a> , <a href="mailto:jpayne01@fs.fed.us">jpayne01@fs.fed.us</a> , <a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:cabeyta@zianet.com">cabeyta@zianet.com</a> , <a href="mailto:grogan@mrgcd.us">grogan@mrgcd.us</a>
F2a	Forest Health and Restoration – Residential Lands	6.8, 6.13, 6.14, 6.15, 6.16, 6.17, 6.18, 6.19 and possibly 7.1, 7.2, 7.3, 7.4, 7.5, and 8.1, 8.2, 8.3, 8.6	<b>Amy Welch (L)</b> , Kim Paul, Jerry Payne, Patrick McCarthy	<a href="mailto:kpaul@state.nm.us">kpaul@state.nm.us</a> , <a href="mailto:jpayne01@fs.fed.us">jpayne01@fs.fed.us</a> , <a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:pmccarthy@tnc.org">pmccarthy@tnc.org</a>
F2b	Forest Health and Restoration – Other Lands	6.8, 6.13, 6.14, 6.15, 6.16, 6.17, 6.18, 6.19 and possibly 7.1, 7.2, 7.3, 7.4, 7.5, and 8.1, 8.2, 8.3, 8.6	Patrick McCarthy (L), Jerry Payne, Amy Welch, Kim Paul	<a href="mailto:pmccarthy@tnc.org">pmccarthy@tnc.org</a> , <a href="mailto:jpayne01@fs.fed.us">jpayne01@fs.fed.us</a> , <a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:kpaul@state.nm.us">kpaul@state.nm.us</a>
<b>AGRICULTURE</b>				
A1	Manure Digesters	1.1	Amy Welch (L), Michael Ebinger, Joel Brown, Cecilia Abeyta, <sup>b</sup>	<a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:mhe@lanl.gov">mhe@lanl.gov</a> , <a href="mailto:joelbrow@nmsu.edu">joelbrow@nmsu.edu</a> , <a href="mailto:cabeyta@zianet.com">cabeyta@zianet.com</a>
A2	Biomass Feedstocks for Electricity or Steam Production	1.3	Brad Lewis (L), Amy Welch, Michael Ebinger, Charles Bensinger <sup>c</sup>	<a href="mailto:blewis@nmsu.edu">blewis@nmsu.edu</a> , <a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:mhe@lanl.gov">mhe@lanl.gov</a> , <a href="mailto:newworld@timewindow.com">newworld@timewindow.com</a>
A3	Ethanol Production	1.4	<b>Michael Ebinger (L)</b> , Amy Welch, Charles Bensinger <sup>c</sup>	<a href="mailto:mhe@lanl.gov">mhe@lanl.gov</a> , <a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:newworld@timewindow.com">newworld@timewindow.com</a>
A4	Nutrient Management	2.1	Brian Hurd (L), Michael Ebinger	<a href="mailto:bhhurd@nmsu.edu">bhhurd@nmsu.edu</a> , <a href="mailto:mhe@lanl.gov">mhe@lanl.gov</a>
A5	Manure Management	2.2	Cecilia Abeyta (L), Amy Welch, Michael Ebinger, Joel Brown, <sup>b</sup>	<a href="mailto:cabeyta@zianet.com">cabeyta@zianet.com</a> , <a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:mhe@lanl.gov">mhe@lanl.gov</a> , <a href="mailto:joelbrow@nmsu.edu">joelbrow@nmsu.edu</a>
A6	Conservation Tillage/No-Till; <b>Increase Summer Fallow; Increase Winter Cover Crops<sup>d</sup></b>	3.1, 3.2, 3.3	Joel Brown (L), Cecilia Abeyta	<a href="mailto:joelbrow@nmsu.edu">joelbrow@nmsu.edu</a> , <a href="mailto:cabeyta@zianet.com">cabeyta@zianet.com</a>
A7	Convert Agricultural Land to Grassland or Orchards	4.1	Joel Brown (L), Brian Hurd, Sterling Grogan	<a href="mailto:joelbrow@nmsu.edu">joelbrow@nmsu.edu</a> , <a href="mailto:bhhurd@nmsu.edu">bhhurd@nmsu.edu</a> , <a href="mailto:grogan@mrgcd.us">grogan@mrgcd.us</a>
A8	Reduce Permanent Conversion of Farm and Rangelands to Developed Uses (analyzed concurrently with F1 above)	4.2	<b>Kim Paul (L)</b> , Patrick McCarthy, Jerry Payne, Amy Welch, Cecilia Abeyta, Sterling Grogan	<a href="mailto:kpaul@state.nm.us">kpaul@state.nm.us</a> , <a href="mailto:pmccarthy@tnc.org">pmccarthy@tnc.org</a> , <a href="mailto:jpayne01@fs.fed.us">jpayne01@fs.fed.us</a> , <a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:cabeyta@zianet.com">cabeyta@zianet.com</a> , <a href="mailto:grogan@mrgcd.us">grogan@mrgcd.us</a>
A9	Organic Farming	5.1	Louise Pape (L), Michael Ebinger, Connie Falk, <sup>e</sup>	<a href="mailto:louisepape@aol.com">louisepape@aol.com</a> , <a href="mailto:mhe@lanl.gov">mhe@lanl.gov</a> , <a href="mailto:cfalk@nmsu.edu">cfalk@nmsu.edu</a>
A10	Programs to Support Local Farming/Buy Local	5.2	Louise Pape (L), Amy Welch, Connie Falk, <sup>e</sup>	<a href="mailto:louisepape@aol.com">louisepape@aol.com</a> , <a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:cfalk@nmsu.edu">cfalk@nmsu.edu</a>
<b>A11</b>	<b>Biodiesel Production</b>	<b>1.2</b>	<b>Michael Ebinger (L)</b> , Amy Welch, Charles Bensinger <sup>c</sup>	<a href="mailto:mhe@lanl.gov">mhe@lanl.gov</a> , <a href="mailto:amy_p_welch@yahoo.com">amy_p_welch@yahoo.com</a> , <a href="mailto:newworld@timewindow.com">newworld@timewindow.com</a>

#	Policy Name	# From Long List Policy Matrix	Volunteers	Email addresses
<p><sup>a</sup> John Mexal of NMSU was mentioned as a technical resource for this measure (<a href="mailto:jmexal@nmsu.edu">jmexal@nmsu.edu</a>)</p> <p><sup>b</sup> The TWG notes that Kyle Hoodenpyle of the ES TWG is a good source of information for this option.</p> <p><sup>c</sup> Charles Bensinger is not a member of the TWG (also on the ES TWG) but is a recognized expert in biofuels and is willing to assist in drafting up these options.</p> <p><sup>d</sup> CCAG requested that long list options 3.2 and 3.2 be bundled with option 3.1 for analysis.</p> <p><sup>e</sup> Jim Kersteter (unknown affiliation) was also mentioned as a technical resource for this option.</p> <p><sup>f</sup> This long list option was added back in to the short list by the CCAG.</p>				