

MEETING SUMMARY
WASHINGTON CLIMATE ADVISORY TEAM (CAT)
Agriculture Technical Work Group
(Ag TWG)

Call #3, June 20, 2007, 10:00am – 11:30am

Attendance:

1. Technical Working Group members:
Wade Alonzo, Patrick Mazza, Deborah Moore, Bill Messenger (for John Parks), Segoo Jackson and Christy Baomal (for Aaron Reardon), Craig Smith (for Terry Uhling), Cathy Baker, Tim Crosby, Jim Davis, John Ewald, Chad Kruger, Steven Wamback (along with Sally Sharrard)
2. Center for Climate Strategies (CCS) staff:
Katie Bickel, Steve Roe
3. Washington Ecology (ECY) and Community, Trade and Economic Development (CTED) Liaisons:
Chery Sullivan
4. Public Attendees: Not identified.

Background documents:

(all posted at http://www.ecy.wa.gov/climatechange/cat_twg_agr.htm)

1. Agenda
2. Powerpoint presentation for meeting.
3. Catalog of State Actions on GHG Policy.
4. Policy document template (circulated by email)
5. Results of voting and draft prioritization (circulated by email)

Discussion items and key issues:

1. Roll call conducted.
2. CCS reviewed the Agenda for the call.
3. CCS provided a review of the Call #2 Summary. No changes were requested.
4. CCS provided a review of the CAT meeting and the presentation of the TWG's options catalog. A key input from the CAT was on whether the biofuels option should include both ethanol and biodiesel or whether they should be kept separate. A TWG member

pointed out that there was a change needed in the catalog to wording on the notes of AW-2.1: wetlands “filling” should be changed to “restoration”.

5. The TWG felt that the amount of time devoted to each call should be increased to 2 hours. Each of the remaining TWG calls will be scheduled for 2 hours.
6. CCS reviewed the policy option template. A discussion was provided on what would be included in each section of the template. The “straw proposals” that the TWG will be developing next are made up of the first two sections – Policy Description and Policy Design.
7. CCS reviewed the results of balloting for priorities for analysis of policy options. CCS received 16 ballots out of the 17 TWG members. Initially CCS had organized the results into 6 priorities for analysis.
8. Discussion issues on the priorities for analysis centered on the following:
 - The TWG expressed a concern that some of the policies that received lower priority might not have been fully vetted due to the amount of time allowed for discussion during TWG meetings;
 - TWG felt that the biofuels options should be combined into a single option that is not limited to ethanol and biodiesel and recognizes feedstocks from all sources (agriculture, waste management, and forestry). Some members felt that the option should focus both developing feedstocks and fuel production methods;
 - An option covering “Agricultural Carbon Management” should include annual and perennial systems. This option should also include AW-2.1 on rotational grazing and AW-4.1 on land use management that supports grassland cover. Water management should be recognized as an element of this option as with the nutrient management option. Organic farming will also be considered within this option;
 - AW-3.2 on nutrient management would be separated from the soil carbon management programs. Water management and organic farming is an element of this option;
 - It was emphasized that AW-1.1 on manure digesters/other waste energy programs includes waste from the non-agricultural sectors (i.e. organics from the municipal waste stream or commercial organic wastes, such as food processors);
 - It was agreed that option 6.1 is essentially an umbrella that naturally includes 6.2 and 6.4 as subsets.
 - One TWG member felt that AW-5.3 on local farming should be included in the priorities for analysis (initially assigned as a medium priority based on votes received). Other members felt that the option would need to be framed as the need to conduct additional research but that no quantitative goals could be assigned due to the many unknowns surrounding this issue. CCS explained that the process should identify options that can be quantified in terms of GHG reductions and costs;
 - The list of priority options is provided on the next page.

Next steps and agreements:

1. CCS will send an email to TWG members asking them to volunteer to assist in the development of one or more of the priority policy options. TWG members should also let Katie know whether they would like to serve as the lead volunteer on any option.
2. TWG members can get a good idea of what final and draft policy option templates look like by reviewing the policy options documents developed in other similar State processes:
 - <http://www.azclimatechange.us/template.cfm?FrontID=4671>;
 - <http://www.nmclimatechange.us/template.cfm?FrontID=4702>;
 - [http://www.ncclimatechange.us/Agriculture Forestry.cfm](http://www.ncclimatechange.us/Agriculture_Forestry.cfm);
 - [http://www.vtclimatechange.us/Agriculture Forestry.cfm](http://www.vtclimatechange.us/Agriculture_Forestry.cfm).
3. Next TWG meetings: July 18, August 22, September 12, October 24, and November 14. All calls are on Wednesdays from 10 a.m. to 12:00 p.m.

List of Priority Policy Options

New Option #	Option Name	Option Volunteers (lead in bold)
AW-1	Manure Digesters/Other Waste Energy Utilization (originally 1.4)	TBD
AW-2	In-State Production of Biofuels and Biofuels feedstocks (originally 1.2 and 1.3)	TBD
AW-3	Significantly Expand Source Reduction, Reuse, Recycling and Composting (originally 6.1, including 6.4 and 6.5)	TBD
AW-4	Agricultural Carbon Management (combines original options 3.1, 3.4, 2.3, 4.1, 3.3, 5.2)	TBD
AW-5	Agricultural Nutrient Management (combines original 3.2, 3.3, and 5.2)	TBD
AW-6	Reductions In On-Farm Energy Use and Improvements in Energy Efficiency (originally 5.1)	TBD
AW-7	Preserve Open Space/Agricultural Land (originally 4.2)	TBD

TWG Member Contact Information

Name	Email	Phone
Wade Alonzo*	wade.alonzo@dnr.wa.gov	360-609-4174
Cathy Baker	cathy_baker@tnc.org	206-343-4345 x397
Vicky Carwein* (Dr. Dan Bernardo, back-up)	vc@tricity.wsu.edu bernardo@wsu.edu ijklunstad@tricity.wsu.edu (VC assistant)	509.372.7258

Tim Crosby	timcrosby@comcast.net	206-300-9860
Jim Davis	jldvs@televar.com	509.632.5529
Dan DeRuyter	gdrdairy@bentonrea.com	509.837.7783
John Ewald	johnewald.abp@comcast.net	(206) 465-8370
Keith Goehner	keith.goehner@co.chelan.wa.us	(509) 667-6215
Sego Jackson	Sego.jackson@co.snohomish.wa.us	(425) 388-6490
Chad Kruger	cekruger@wsu.edu	509.293.5847
Karl Kupers	karl@shepherdsgrain.com	(509) 721-0374 cell
Patrick Mazza* (Peter Moulton back-up)	patrick@climatesolutions.org Peter@climatesolutions.org	206.443.9570 (Patrick) 360.352.1763 x104 (Peter)
Deborah Moore*	dkmoore@sagensun.net	509.793.5222
John Parks, appointed by, Bill Messenger	Helena760@yvn.com bmessenger@wslc.org	509-452-7194 509-307-9093 (c) 206-281-8901, cell 206-388- 8340
Don Schramm	Schramd@svid.org	509 837 6980
Terry Uhling* (Craig Smith, back-up)	tuhling@simplot.com clsmith@nwfpa.org	208.389.7317
Steven Wamback (Sally Sharrard, back-up)	swambac@co.pierce.wa.us ssharra@co.pierce.wa.us	253-798-4656 253-798-4665 (Sally)