



Maryland Climate Change Commission Mitigation Working Group

Agriculture, Forestry and Waste Technical Work Group Call #6

November 8, 2007

Maryland Department of the Environment
Maryland Energy Administration
Center for Climate Strategies

Today's Agenda

- Call to order and roll call
- Review and approve prior call summary
- Review MWG input on proposed policy options
- Review of Policy Option Template
- Form of Small Groups to Work on Policy Options
- Discuss Draft Inventory and Forecast
- Next Steps for AFW TWG
- Public Input and Announcements
- Agenda, Time and Date for Next Meetings

Stepwise Planning Process

1. Develop inventory and forecast of emissions - Ongoing
2. Identify a full range of possible actions - **Sept. 7-28**
3. Identify initial priorities for analysis - **Oct 26**
4. Develop straw proposals - **Nov 8-28**
5. Quantify GHG reductions and costs/savings - TBD
6. Evaluate externalities, feasibility issues - TBD
7. Develop alternatives to address barriers - TBD
8. Aggregate results - TBD
9. Iterate to final agreements - TBD
10. Finalize and report recommendations - TBD

TWG Role

- Assist MWG:
 - Identify potential state actions
 - Refine Draft Inventory & Forecast
 - Fast Track Options forwarded to MWG
 - Identify potential priorities for analysis
 - Suggest straw policy designs **
 - Assist with analysis and review of options
 - Assist with development of policy alternatives
 - Assist with input to and review of MWG reports
 - Review and assist with the state GHG inventory and forecast

MWG 10-16 Meeting

- Approval of all policy options submitted
- Agree to drop soil carbon management as separate option, but include in other areas as appropriate
- See individual policy options for other suggestions

Priority Policy Options –What Next?

Straw Proposal Process

- TWG members volunteer to work on one or more policy options to develop Straw Proposals
- Sub-groups of volunteers ‘meet’ independently
- Craft Straw Proposals (outside experts and research can be used)

Straw Proposal Template

- Reference Handout – Straw Proposal Template
- Note that options have been reordered and grouped by sector
- Current language provided as starting point
- See Comprehensive Policy Option Descriptions for cumulative notes from previous discussions, including MWG input

Straw Proposal Template

1. Policy Description
2. Policy Design
3. Implementation Mechanisms
4. Related Policies and Programs In Place
5. Types of GHG Reductions
6. Quantification of Reductions & Net Costs
7. Key Uncertainties

Straw Proposal Template (con.)

8. Additional Benefits and Costs
9. Feasibility Issues
10. Status of Group Approval
11. Level of Group Support
12. Barriers to Consensus

Option #	Draft Policy Option Name	Straw Proposal Volunteers
AFW-1	Expanded Use of and Farm Feedstocks and Bi-Products for Energy Production	
AFW-2	In-State Liquid Biofuels Production	
AFW-3	Nutrient Trading with Carbon Benefits	
AFW-4	Protection & Conservation of Agricultural Land, Coastal Wetlands and Forested Land	
AFW-5	Afforestation, Reforestation and Restoration of Forests and Wetlands	
AFW-6	Mitigation of Loss Due to Insects, Disease, Pests and Invasive Species	
AFW-7	Management for Enhanced Carbon Sequestration	
AFW-8	Managing Urban Trees and Forests for Greenhouse Gas Benefits	
AFW-9	“Buy Local” Programs for Sustainable Agriculture, Wood and Wood Products	
AFW-10	Waste Management through Source Reduction & Advanced Recycling	

MD GHG Reduction Goals

- **2015**
 - 10% below 2006 levels by 2012
 - 15% below 2006 levels by 2015 (consumption based)
- **2020**
 - 25-50% below 2006 levels (min. to aspiration)
- **2050**
 - 90% below 2006 levels (80% from 1990)
- **2100** - Zero emissions = carbon neutral.
- Review every 4 years

Leadership in Other States

California

- 2000 levels by 2010
- 1990 levels by 2020
- 80% reduction by 2050

Florida

- 2000 levels by 2017
- 1990 levels by 2025
- 80% below 1990 by 2050

New Jersey

- 1990 levels by 2020
- 80% below 2006 by 2050

TWG/MWG Next Steps

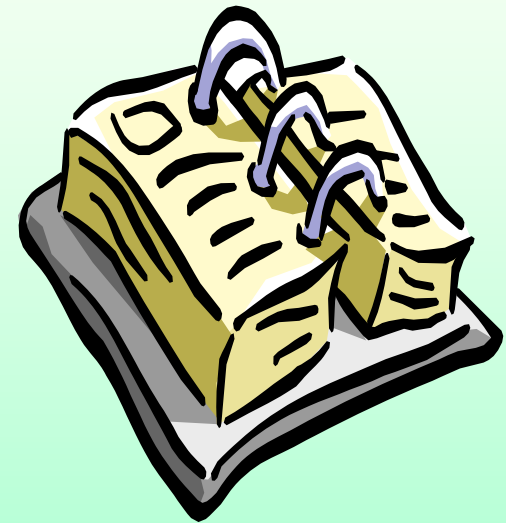
- TWG begins Straw Proposal development
- TWG forwards information to Mitigation Working Group for November 30 meeting
- MWG reviews, modifies and approves basic straw proposals
- TWG refines straw proposals for quantification and cost/benefit analysis

Key Dates

<u>Date</u>	<u>Meeting</u>
November 17, 2007	Interim Report
November 30, 2007	4 th MWG Meeting
December 2007	Tentative 5 th MWG Meeting
February 2007	Tentative 6 th MWG Meeting
March 2007	Possible 7 th MWG Meeting
April 20, 2007	Final Report
Between MWG Meetings	Technical Working Group (TWG) Calls and/or Meetings

Next TWG Meeting

- Date and Time
 - Teleconference Call #6
 - November 27, 1:00-3:00 PM
- Agenda:
 - TWG feedback on straw priorities
 - Make any necessary adjustments
 - Forward to MWG for their concurrence
 - Continue working on straw proposals – quantification



Public Input, Announcements

November 8, 2007

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