



Maryland Climate Change Commission Mitigation Working Group

Agriculture, Forestry and Waste Technical Work Group Meeting #5 October 16, 2007

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

Today's Agenda

- Call to order and roll call
- Review and approval of prior call summary
- Review Fast Track Options
- Finalize AFW Priorities from Catalog of Options
- Next steps for TWG
- Date, time, & agenda items for next meeting
- Announcements

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**
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 (Today!)
 - 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

Fast Track Policy Options Criteria

- Win-win-win actions where multiple stakeholders receive benefits.
- Actions that are already in the pipeline, covered by previous plans or initiatives.
- Actions that can be implemented by either Executive Orders or legislative action.
- Actions that will gain broad support with minimum controversy.

Fast Track Options

1. Nutrient Trading
 2. Forest Management for Carbon Sequestration
- Response of Mitigation Working Group

Recommending Priority Options

1. Each TWG member identifies 10 priorities from Catalog
2. CCS compiles results & provides feedback
3. TWG reviews and consolidates list to 10-12 priority options
4. Final recommendations sent to MWG
5. MWG selects final policy option list 10/26

Nominal Ratings

- Based on:
 - GHG reduction potential
 - Cost per ton
 - Other considerations
- Rated high, medium or low (H, M, or L)
- Additional information that should be considered during balloting
 - E.g. ancillary benefits/costs
 - Implementation issues
 - Public appeal

MD GHG Reduction Goals

- 2015
 - 10-15% below 2006 levels
- 2020
 - 25-40% below 2006 levels
- 2050
 - 90% below 2006 levels
- 2100
 - 0% or carbon neutral.

Balloting Results

(Note that these are new numbers representing our tentative selected priorities. Refer to Ballot Compilation handout.)

- **AFW-1 - Expanded Use of Forest & Farm Feedstocks and Bi-products for Energy Production**
- **AFW-2 - Nutrient Trading**
- **AFW-3 - Protection/Preservation/Conservation of Agricultural Land, Coastal Wetlands and Forested Land**
- **AFW-4 - Urban Forestry**

Balloting Results (con.)

- **AFW-5 - Afforestation/Reforestation**
- **AFW-6 - Forest Management for Carbon Sequestration**
- **AFW-7 - Advanced Recycling**
- **AFW-8 - Soil Carbon Management**
- **AFW-9 - In-state Liquid Biofuels Production**
- **AFW-10 - Mitigation of Forest Loss Due to Insects/Disease**

TWG/MWG Next Steps

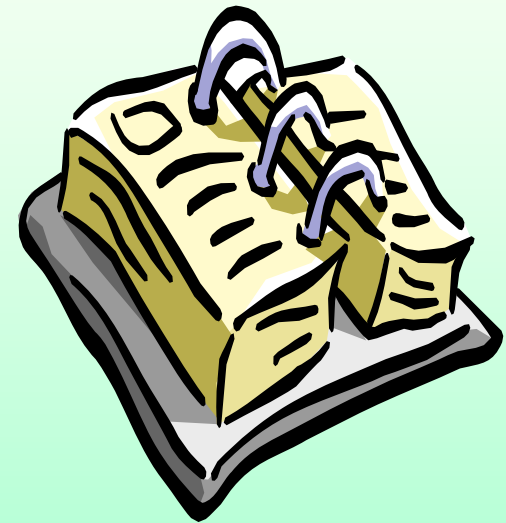
- TWG reviews and amends results
- TWG forwards information to Mitigation Working Group for MCCC Oct 17 meeting
- MWG reviews, modifies and approves options (October 26)
- TWG develops straw proposals

Key Dates

<u>Date</u>	<u>Meeting</u>
October 26, 2007	4 th MWG Meeting
November 2007	Interim Report
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 8, 1:00-3:00 PM
- Agenda:
 - Review MWG feedback on priorities
 - Make any necessary adjustments
 - Discuss development of straw proposals for policy design from priorities, form sub-groups



Public Input, Announcements