



# Maryland Climate Change Commission Mitigation Working Group

## **Agriculture, Forestry and Waste Technical Work Group Call #8**

December 11, 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
- Where we are in the process
- Goals for today's call
- Review MWG's input to Straw Proposals
- Next Steps
- 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 - November
5. Quantify GHG reductions and costs/savings - **December**
6. Evaluate externalities, feasibility issues - **Dec/Jan**
7. Develop alternatives to address barriers - January
8. Aggregate results - February
9. Iterate to final agreements - Feb/March
10. Finalize and report recommendations - March

# TWG Role

- Assist MWG:
  - Identify potential state actions
  - Refine Draft Inventory & Forecast
  - Fast Track Options forwarded to MWG
  - Identify potential priorities for analysis
  - Recommend straw policy description and 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

# Continue Building Straw Proposals

1. TWG sub-groups continue drafting Straw Proposals incorporating MWG input (**now**)
2. CCS begins quantification based on design goals and timing (**as soon as possible**)
3. TWG reviews and modifies
4. Draft Straw Proposals presented to MWG
5. MWG approves draft quantified Straw Proposals (Jan. 16)

# **Review Straw Proposal Input from TWG**

**(Refer to review document)**

# Straw Policy Options

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

# 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

# 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.

# MWG/MCCC Next Steps

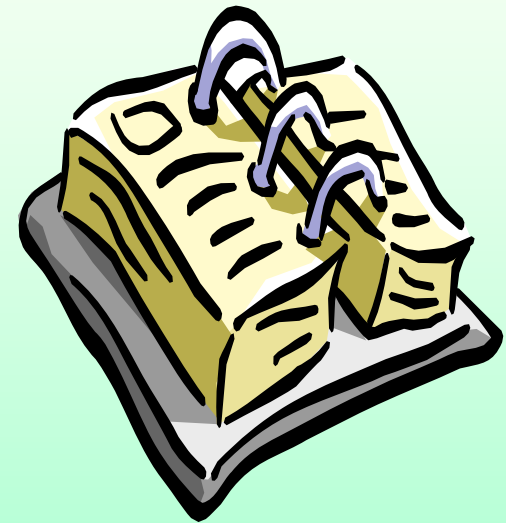
- TWG forwards revised information to Mitigation Working Group
- MWG reviews and amends straw proposals 11/30
- MCCC meets 12/4 to pass on Interim Report (*earlier meeting postponed due to Special Session*)
- AFW TWG subgroups incorporate MWG's recommendation and refines/expands Straw Proposals
- CCS works on quantifying effects of Proposals
- Present to MWG for review (Jan)
- TWG's incorporate MWG feedback, refine policies
- MWG approves progress and presents to MCCC (Jan 17)

# Key Dates

<u>Date</u>	<u>Meeting</u>
October 26, 2007	4 <sup>th</sup> MWG Meeting
November 15, 2007	Interim Report
November 30, 2007	5 <sup>th</sup> MWG Meeting
January 16, 2007	6 <sup>th</sup> MWG Meeting
February 19, 2007	7 <sup>th</sup> MWG Meeting
March 19, 2007	8 <sup>th</sup> 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 #9
  - January 3, 1:00-3:00 PM (check)
- Agenda:
  - Review further developments of straw proposals



# Public Input, Announcements