



# Iowa Climate Change Advisory Council

## **Agriculture, Forestry and Waste Subcommittee Meeting #5**

March 4, 2008

Iowa Department of Natural Resources  
Center for Climate Strategies

# Today's Agenda

- Call to order and roll call
- Review and approve prior call summary
- Guest speaker Alan Banwart – Diesel Retrofits
- Review ICCAC input on proposed policy options
- Review of Policy Option Template
- Form of Small Groups to Work on Policy Options
- Next Steps for AFW subcommittee
- 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 - **Complete**
3. Identify initial priorities for analysis - **Complete**
4. Develop straw proposals - **Meeting 5-6**
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

# Alan Banwart, US EPA

- Grant and Loan Money Available for Diesel Retrofits in 2008

# ICCAC 2/8/08 Meeting

- Old AFW-7 Liquid Fuels Tax
  - demand-side option moved for consideration by the TLU SC under TLU-8
- Added two new policy options for AFW
  - Cellulosic Bio-Fuel Incentives (Supply Side)
  - Front-end Waste Management Technologies (includes Advanced Recycling and Composting and Source Reduction Strategies)
- Land Management To Promote Sequestration
  - Added ‘Urban Forestry’ and ‘Afforestation and/or restoration of non-forested lands’

# Priority Policy Options –What Next?

## Straw Proposal Process

- Subcommittee 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
- Current language provided as starting point and has been largely taken from the State Action Descriptions.

# 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

<b>Draft Option #</b>	<b>Draft Policy Option Name</b>	<b>Straw Proposal Volunteers</b>
AFW-1	Nutrient and Water Management	TBD
AFW-2	Wetlands Protection and Drainage Management	TBD
AFW-3	Expanded Use of Agriculture and Forestry Biomass Feedstocks for Electricity, Heat or Steam Production	TBD
AFW-4	Encourage Large-Scale Manure Management/Methane Capture & Utilization	TBD
AFW-5	Land Management to Promote Sequestration Benefits	TBD
AFW-6	Cellulosic Fuel Incentives	TBD
AFW-7	Improved On-Farm (or First Point of Purchase) Energy Use and Efficiency	TBD
AFW-8	Front End Waste Management Technologies	TBD
AFW-9	Landfill Methane Energy Programs	TBD

# Next Steps

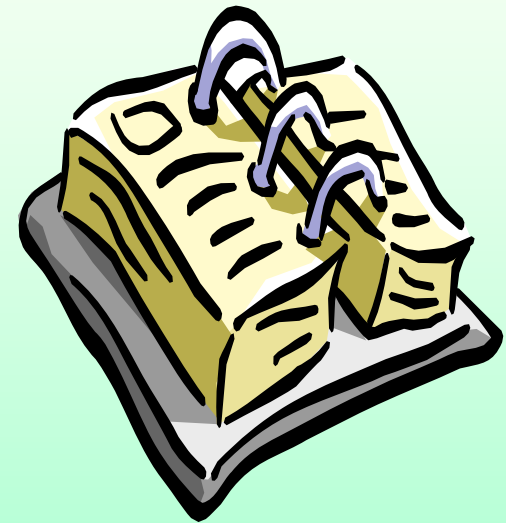
- Subcommittee begins Straw Proposal development
- Subcommittee forwards information to ICCAC for April 11 meeting
- ICCAC reviews, modifies and approves basic straw proposals
- Subcommittee refines straw proposals for quantification and cost/benefit analysis

# Key Dates

<u>Date</u>	<u>Meeting</u>
18 March	AFW Meeting #6
April 11, 2008	4th ICCAC Meeting
June 9, 2008	Tentative 5 <sup>th</sup> ICCAC Meeting
Between ICCAC Meetings	Subcommittee Calls and/or Meetings

# Next Subcommittee Meeting

- Date and Time
  - Teleconference Call #6
  - March 18, 9:00-10:30 CT
- Agenda:
  - Subcommittee feedback on straw proposals
  - Make any necessary adjustments
  - Finalize for submission to ICCAC for approval
  - Continue working on straw proposals



# Public Input, Announcements

March 4, 2008

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