



# Michigan Climate Action Council (MCAC)

Agriculture, Forestry, and Waste  
Management Technical Work Group (TWG)  
Meeting #7  
July 10, 2008

Michigan Department of Environmental Quality  
The Center for Climate Strategies

# Agenda

- Introductions
- Meeting Purpose and Goals
- Review and Approval of Summary of Prior Call/Meeting
- Review Outcomes and Feedback from MCAC Meeting #4 – June 27, 2008
- Discuss Potential Policy Option Goals for Outstanding Options
- Discuss Next Steps in Developing Straw Proposals
- Review of Next Steps for TWG
- Agenda, Date and Time for Next Meetings
- Public Comments
- Announcements

# Approval of Prior Call Summary

- Review draft meeting summary for AFW TWG meeting #6
- Consider any corrections or additions to meeting summary
- Accept meeting summary with agreed upon changes

# Stepwise Planning Process

- Get organized
- *Review and refine inventory & forecast of emissions*
- Identify a full range of possible actions
- Identify initial priorities for analysis
- *Develop straw policy design proposals*
- *Quantify initial GHG reductions and costs/savings*
- *Fully develop policy option templates, including externalities, feasibility issues*
- Develop alternatives to address barriers as needed
- Aggregate and integrate results
- Finalize and report recommendations

# Outcomes of MCAC Meeting #4

- Please refer to Policy Options Document
  - Feedback from MCAC Meeting is shown in “Track Changes”

# Policy Option Document

- Policy Description (Concept)
- Policy Design (Goals, Timing, Coverage)
- *Implementation Methods – this needs to be completed before Sept MCAC meeting*
- *Related Programs and Policies (BAU) – this needs to be completed before Sept MCAC meeting*
- *Estimated GHG Savings and Costs Per MMTCO<sub>2</sub>e – CCS will begin quantification*
  - *Data Sources, Methods and Assumptions*
  - *Key Uncertainties*
- Additional (non-GHG) Benefits and Costs, as Needed
- Feasibility Issues, if Needed
- Status Of Group Approval
- Level of Group Support
- Barriers to Consensus, if any

# Quantification Methods

1. Identify draft policy options for analysis
2. Define key parameters of analysis (initial policy design)
  - Timing, level of effort, implementing parties
3. Identify options for analysis
  - Data sources, methods, key assumptions
  - Define baseline assumptions (policy will be incremental to this)
  - Define implementation mechanism if/as needed

# Quantification Methods, cont.

4. Select analysis approach, produce initial results for individual actions
  - The first round of analysis may or may not be sufficient for final decisions
5. Review and revise analysis as needed
  - Revisions include policy design and analysis
6. Calculate external and secondary impacts on a case by case basis if/as needed
  - Results are maintained separate from direct cost effectiveness calculations

# Quantification Methods, cont.

7. Analyze aggregate or integrated effects of actions
  - Remove double counting and overlap, including supply/demand equilibrium effects
  - Reconcile inconsistencies in assumptions, methods, data sources
8. Identify needs for supplemental analysis, next steps

# Next Steps

- TWG beings developing rest of Policy Options Template
- CCS beings quantification – results will be discussed on forthcoming calls
- Continue discussion of MI GHG Inventory-Forecast

# Next TWG Meeting

- Agenda:
  - Continue working on Policy Options
  - Review initial quantification
  - Continue Review of Michigan GHG emissions inventory and forecast
- Time and Date: Thursday, August 7, 2008. 1:00-3:00 PM EDT.
- Other Meetings:
  - Thursday, September 25, 1-3 pm
  - Thursday, October 30, 1-3 pm



# Public Input, Announcements