



# Michigan Climate Action Council (MCAC)

Transportation and Land Use Technical  
Work Group (TLU TWG) Meeting #3  
February 28, 2008

Michigan Department of Environmental Quality  
The Center for Climate Strategies

# Agenda

1. Introductions
2. Meeting Purpose and Goals
3. Goals for MCAC Meeting #3- April 25, 2008
4. Approval of Summary of Prior Call/ Meeting
5. Discussion of MI GHG Inventory and Forecast
6. Review Updates to the Catalog of States Actions by MCAC
7. Review the Process for Notional Rankings and Balloting to Formulate the Top Priorities from the Catalog for Detailed Design
8. Discuss the Notional Rankings of State Policy Options from the Catalog
9. Review of Next Steps
10. Agenda, Date and Time for Next Meetings
11. Public Comments
12. Announcements

# Meeting Purpose and Goals

- Review MI emissions inventory and forecast projections
- Begin screening and prioritization of state actions

# Goals for MCAC Meeting #3

## April 25, 2008

- Determine Priority State Policy Options from the Catalog for Detailed Design
- Review MI Emissions Inventory and Forecast
- Review Options for Establishment of Preliminary State Goals and Targets

# Approval of Prior Call Summary

# Stepwise Planning Process

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

# Timing

<b>Date</b>	<b>Action</b>
December 12, 2007	1 <sup>st</sup> MCAC meeting
February 14, 2008	2 <sup>nd</sup> MCAC meeting
April 25, 2008	3 <sup>rd</sup> MCAC meeting and Interim Report
June 18, 2008	4 <sup>th</sup> MCAC meeting
September 2008	5 <sup>th</sup> MCAC meeting
November 2008	6 <sup>th</sup> MCAC meeting
December 31, 2008	MCAC Final Report due
Between MCAC Meetings	TWG conference calls and meetings

# Discussion of the MI GHG Inventory- Forecast

# MI TLU TWG Catalog

- See separate Catalog of State Actions as amended by MCAC.
- Formulate notional rankings of Catalog Options

# Notional Rankings of Options

- Prior to Call #3, TWG members were asked to provide notional rankings (H,M,L) of sub-options as it relates to potential for GHG reductions and costs.
- CCS has compiled the notional rankings for discussion on call #3.
- Potential bundling of options can also be considered.

# Screening of Potential Actions

## - Agriculture Sample

Option No.	Climate Mitigation Option	Priority for Analysis	Potential GHG Emissions Reduction	Potential Cost or Cost Savings	Additional Impacts, Feasibility Considerations	Notes
AFW-1	AGRICULTURE – PRODUCTION OF FUELS AND ELECTRICITY					
1.1	Manure Digesters/Other Waste Energy Utilization**					
1.2	Biodiesel Production (incentives for feedstocks and production plants)					
1.3	Biomass Feedstocks for Electricity or Steam Production**					
1.4	Ethanol Production					

# Balloting Process Summary

- a) Balloting by e-mail will occur after Call #3 if the TLU TWG feels they have adequately reviewed the notional rankings.
- b) CCS will document the initial list of priority options based on ranked voting outcomes.
- c) On the following call, TWG will review and finalize priority options to be recommended to MCAC.
- d) Final priority options may include bundled options that combine several individual options from the catalog.

# Voting on Priorities for Analysis

- Each TWG member will receive a ballot via e-mail
- Each member may cast 10 votes, with no more than one vote per option
- Return ballot to CCS
- CCS will compile results and distribute to the TWG for review and discussion on the subsequent call

# Policy Design Proposals

- At the April meeting the MCAC identifies about 50 draft potential options for further development
- Subcommittees screen, prioritize, and propose initial policy option design (“straw proposals”)
  - Timing
  - Goals
  - Coverage
- CCS quantifies and presents for review
- MCAC revisits list of potential priorities, as needed

# Policy Option Template

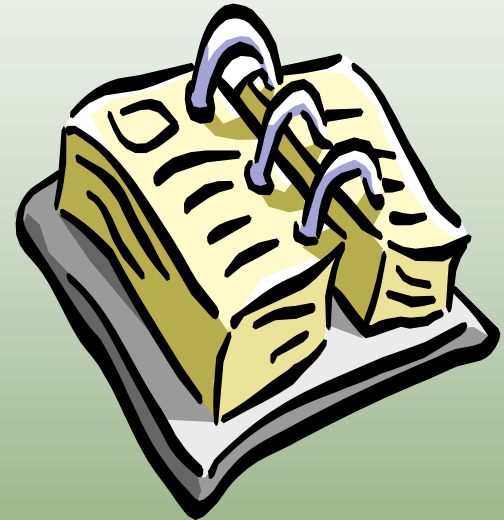
- Policy Description (Concept)
- Policy Design (Goals, Timing, Coverage)
- Implementation Methods
- Related Programs and Policies (BAU)
- Estimated GHG Savings and Costs Per MMTCO<sub>2e</sub>
  - Data Sources, Methods and Assumptions
  - Key Uncertainties
- Additional (non-GHG) Benefits and Costs, as Needed
- Feasibility Issues, if Needed
- Status Of Group Approval
- Level of Group Support
- Barriers to Consensus, if any

# Next Steps

- Review Balloting Results
- Discuss Bundling of Options, if needed
- Identify initial draft priorities for analysis from the catalog using the balloting process
- Continue discussion of MI GHG Inventory- Forecast

# Next TWG Meeting

- Agenda:
  - Develop Initial Recommended Priority Policy Options from the Catalog to recommend to MCAC for Detailed Design
  - Review of Michigan GHG emissions inventory and forecast information
- Time and Date TBD



# Public Input, Announcements