



Michigan Climate Action Council  
Department of Environmental Quality

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# Michigan Climate Action Council (MCAC)

Transportation and Land Use Technical  
Work Group (TWG) Meeting #6

May 1, 2008

Michigan Department of Environmental Quality  
The Center for Climate Strategies

# Agenda

1. Introductions
2. Approval of Summary of Prior Call/ Meeting
3. Review MCAC Policy Input from Meeting #3 - April 25, 2008
4. Review Policy Option Template
5. Formation of Small Groups to Work on Policy Options
6. Discussion of MI GHG Inventory and Forecast
7. Review of Next Steps
8. Agenda, Date and Time for Next Meetings
9. Public Comments
10. Announcements

# 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 27, 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

# MCAC April 25, 2008 Meeting

- Approval of all policy options submitted
- Concern about maintenance of current rail freight and rail passengers not just expansion.
- TWG directed to sort out rail options.
- Concern that Great Lakes shipping had not been adequately covered.

# Preliminary MCAC Goals

<b><i>YEAR</i></b>	<b><i>% Reduction from 2002 Levels</i></b>
2002	Baseline Year
2015	10-20%
2025	25-35%
2050	80%

# Policy Design Proposals

- MCAC identified about 55 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

# Straw Policy Option Proposal Process

- TWG 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)

# 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

# TWG Next Steps

- TWG begins Straw Proposal development
- TWG forwards information to MCAC
- MCAC reviews, modifies and approves basic straw proposals
- TWG refines straw proposals for quantification and cost/effectiveness analysis

TLU Policy Option No.	Suggested Policy Option Name	Straw Proposal Volunteers
TLU-1	Transit and Travel Options	
TLU-2	Eco Driver Program	
TLU-3	Promote Low-Carbon Fuel Use in Transportation	
TLU-4	Increase Rail Capacity, and Address Rail Freight System Bottlenecks	
TLU-5	Truck Idling Policies	
TLU-6	Land Use Planning and Incentives	
TLU-7	Congestion Mitigation	
TLU-8	Advanced Vehicle Technology	

# Discussion of the MI GHG Inventory- Forecast

- Transportation
  - Replace national vehicle-age distribution with state-specific vehicle-age distribution
    - MI has vehicle-age distribution that is younger than national average

# Next TWG Meeting

- Date and Time
  - Meeting # 7 will be an in person meeting at the DEQ's Constitution Hall.
  - Tentatively set for early June.
- Agenda:
  - TWG feedback on straw priorities
  - Make any necessary adjustments
  - Continue working on straw proposals – quantification



# Public Input, Announcements