



**Michigan Climate Action Council**  
Department of Environmental Quality

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# Michigan Climate Action Council (MCAC)

Transportation and Land Use Technical  
Work Group (TLU-TWG) Meeting #11  
October 15, 2008

Michigan Department of Environmental Quality  
The Center for Climate Strategies

October 15, 2008

# Agenda

- Introductions
- Approval of Summary of Prior Call-Meeting #10
- Review of Policy Options
- Review of Next Steps
- Agenda, Date and Time for Next Meetings
- Public Comments / Announcements

Approval of Prior  
Call Summary  
Teleconference Call #10  
September 24, 2008

# Goals for TLU TWG Call #11

- Review and Revise Policy Options.
- Consider approval of additional Policy Options for final consideration by MCAC where the TWG has consensus.
- Continue revisions/additions to remaining Policy Options.

# 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

# 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>2</sub>e
  - 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

# TLU-1 Promote Low-Carbon Fuel Use

- Included information that electric vehicles can contribute to this goal but are covered under TLU-4.
- Revised cost data to reflect AFW methodology and to provide for E-85 stations.

# TLU-2

## Eco Driver Program

- Revised the driver training quantification to reflect higher penetration.
- Revised to include discussion of extension to commercial driver training and commercial truck drivers' licenses.

# TLU-3

## Truck Idling Policies

- Added estimated cost-benefits for school buses.

# TLU-4 Advanced Vehicle Technology

- Cost data on plug-hybrids was revised.
- Discussion included on hydrogen vehicles

# TLU-5 Congestion Mitigation

- This option was approved.
- The quantification will be more fully described by CCS.

# TLU-6 Land Use Planning and Incentives

- Quantification is needed for 2015 and 2025.
- Revised goals to be consistent.
- Included more detail on the cost analysis methods.

# TLU-7 Transit and Travel Options

- This option was approved conditionally.
- Expanded the explanation of the quantification.
- Under Additional Benefits and Costs-address parking space costs/savings. This is an avoided cost.

# TLU-8 Increase Rail Capacity, and Address Rail Freight System Bottlenecks

- Additional explanation of the quantification estimates added.

# TLU-9 Great Lakes Shipping

- POD amended to include concerns about ecosystem costs and commercial fishing industry costs of increased dredging.
- POD amended to clarify an Interlake shipping focus and address invasive species issues along with dredging issues.

# Next Steps

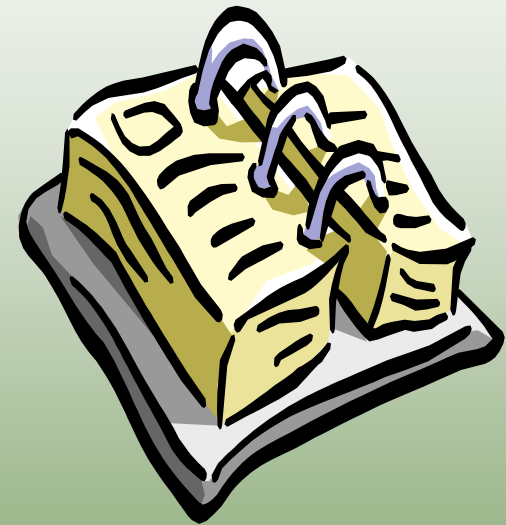
- Finish Development of All Policy Options

# Schedule

Date	Action
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 12, 2008	5 <sup>th</sup> MCAC meeting
November 20-21, 2008	6 <sup>th</sup> and Final MCAC meeting
December 19, 2008	MCAC Final Report due
Between MCAC Meetings	TWG conference calls and meetings

# Next TWG Meeting

- Date and Time
  - Dependent on MCAC deadline.
- Agenda:
  - Finish Development of all Remaining Proposed Policy Options



# Public Input, Announcements