

**MICHIGAN CLIMATE ACTION COUNCIL (MCAC)  
Cross Cutting Issues Technical Work Group  
January 16, 2008  
Draft-1/25/08**

**Attendance:**

**MI CCI Members**

Duncan Callaway (for Dean Bierbaum), Zoe Lippman National Wildlife Fund, Mike Peters (Michigan Electric Cooperative Association), Karen Cooper-Boyer, Greg Keoleian (U of M for Dean Bierbaum), Julie Baldwin, Lana Pollack (MDEQ), Rich Wells (Dow Chemical), Olivia Cohen, Sarah Pope (Governor's office), Rick Plewa (Comerica), Norman Christopher

**Public Participants**

Kathy Wilson, Louis Pocalujka (Consumer Energy)  
Frank Zaski (Sierra Club)  
Greg Ryanson (DTE Energy)

**State Agency Participants**

Mike Beaulac, Amy Butler, Steve Kulesia, Joann Merrick (MDEQ)  
Tom Looby and Linda Schade from Center for Climate Strategies (CCS)

**Review of the MCAC and Technical Work Group (TWG) process**

Using the PowerPoint Presentation for the meeting, Tom Looby provided an overview of the purpose and goals of the MCAC and the role of Michigan Department of Environmental Quality (MDEQ), Technical Work Groups (TWGs), and the Center for Climate Strategies in the climate planning process. He noted that TWGs advise the MCAC, which is the body empowered by the Governor to make decisions.

The TWG reviewed its tasks, which are to assist MCAC, identify potential state actions, identify potential priorities for analysis, suggest straw policy designs, assist with analysis and review of options, assist with development of policy alternatives, assist with input to and review of MCAC reports, and review and assist with the state GHG inventory and forecast.

There was a discussion of what data are being used for the inventory work. Models were created from 1990 and 2002 data from the state and local GHG inventory tool. Added to that were other data on energy supply (specifically 21<sup>st</sup> Century Energy Plan data). EPA protocols are being used.

Each TWG is expected to choose 10 to 12 priorities, which result in approximately 50 priority recommendations for more detailed analysis in the second phase. An inventory and forecast of emissions in Michigan is being developed and reviewed by each TWG. A full range of possible actions and initial priorities for analysis will also be identified by each TWG. For each of the prioritized options, straw proposals of detailed designs will be developed by the TWGs. The related GHG reductions and costs/savings will be quantified for each option. The priority policy options will be brought to the MCAC for approval and then brought back again with each round of analysis, identifying barriers to consensus along the way, and working to resolve those barriers until a final set of policies is approved by MCAC. The process seeks but does not require consensus.

It was explained that the MCAC will consider more than 300 actions taken by U.S. states and add and subtract to a Catalog of these actions as it sees appropriate. The TWGs and MCAC will also incorporate existing, planned, and proposed state-level actions in Michigan into the Catalog. MCAC will look at all sectors and a wide variety of implementation mechanisms. The MCAC and TWGs will use the Catalog as a starting place for identification of MCAC priorities.

The Policy Option Template was reviewed and questions were answered such as how existing actions are incorporated.

Questions: How will insurance industry issues be considered? Also, is the Cross-Cutting TWG the place to bring concerns about environmental justice and fairness, impacts on disadvantaged communities, and economic issues? Yes, this is the appropriate TWG for those issues to be addressed by.

### **Development of the MI Catalog of States' Actions**

The CCI TWG began review of the CCI Catalog of State Policy Options.

#### *Option 1. Inventories and Forecasting*

Comment: We will need to set the scope of what is included in the inventory. That will have an impact on the resources required by the state. This will be addressed later in the design phase.

Also the Governor has addressed on environmental justice and fairness in an executive order so we should include that as an existing actions.

#### *Option 4. Statewide GHG Reduction Goals and Targets*

Add: Explore our own midwest alliance similar to RGGI. Add note to #11 that Michigan is a signatory to the Mid-West Regional Governors Accord.

Add note: 'The IPCC report calls for specific targets and goals, i.e., 450 ppm CO<sub>2</sub> levels and reductions of 80% by 2050.

#### *Option 11. Participate in Regional and Multistate GHG Reduction Efforts*

Add Midwestern Greenhouse Gas Reduction Accord.

Participants were asked to provide any additions to the Catalog to Tom Looby of CCS and Mike Beaulac by January 18 if they would like them built into the next version.

**Development of Michigan Emissions Inventory & Forecast**

The TWG very briefly discussed concepts related to the inventory and forecast.

**Agenda, Date, and Time for Next Meetings**

MI CC TWG Call #3 is scheduled for March 5, 2008, from 11 am to 12:30 pm.

MI CC TWG Call #4 is scheduled for April 2, 2008, from 11 am to 12:30 pm.

There were no public comments or announcements.