



Commission on Climate Change

Maryland Climate Change Commission Technical Working Group

Transportation and Land Use Meeting #7

December 12, 2007

Maryland Department of the Environment
Maryland Energy Administration
Center for Climate Strategies

Today's Agenda

- Call to order and roll call
- Review and approve prior meeting summary
- Review results of 11/30/07 MWG meeting
- Discuss draft policy options approved by the MWG
- Next steps for the TWG
- Confirm agenda, time and date for next meeting & subsequent TWG meetings
- Public input and announcements

Stepwise Planning Process

1. Develop inventory and forecast of emissions - Ongoing
2. Identify a full range of possible actions - **Sept. 7-28**
3. Identify initial priorities for analysis - **Oct 26**
4. Develop straw proposals - **November**
5. Quantify GHG reductions and costs/savings - December
6. Evaluate externalities, feasibility issues - Dec/Jan
7. Develop alternatives to address barriers - January
8. Aggregate results - February
9. Iterate to final agreements - Feb/March
10. Finalize and report recommendations - March

MWG Nov. 30th Meeting Comments

- TLU-1: Carbon Fuel Tax
 - MWG Comments:
 - Tax revenue will be reduced due to fuel efficiency gains over time.
 - MWG agreed that \$2 by 2020 was steep but achievable.
 - Maybe a 15 cent tax indexed over time rather than a \$2 as this may be received better.
 - Identify what the current MD State gas tax is and investigate where current gas taxes are going.
 - Focus more on a carbon tax rather than a gas tax.

MWG Nov. 30th Meeting (cont.)

- TLU-2: Land Use and Location Efficiency
 - MWG Comments:
 - Once the MWG saw the VMT per capita estimates, they backed off of saying that the 1990 benchmark is a reasonable target. They suggested reviewing the evaluations performed by other states and MWCOCG and recommended that the TWG to use this information to pick a more realistic number—and then perform the quantification based on the realistic number.
 - They also wanted to know what the underlying assumptions were in developing our VMT projections to 2020.

MWG Nov. 30th Meeting (cont.)

- TLU-3: Transit
 - MWG Comments:
 - May need to review the 10 percent, if necessary, depending on the findings of the TLU-2 analysis.
 - There was a question about telecommuting, but that is part of TLU-9.

MWG Nov. 30th Meeting (cont.)

- TLU-4: Low GHG Fuel Standard
 - MWG Comment:
 - The MWG said that corn is more of a problem in MD than in CA, so the performance standard should be set at a level that excludes corn as the source of low carbon fuel. They want this policy to produce a result that leapfrogs any corn-based ethanol technology. Would 20 percent exclude corn?

MWG Nov. 30th Meeting (cont.)

- TLU-5: Intercity Travel
 - MWG Comment:
 - Quantification of reductions here would be included under the VMT option.

MWG Nov. 30th Meeting (cont.)

- TLU-6: Pay As You Drive Insurance
 - MWG Comments:
 - This is an early action item but the November report does not include number 3—phasing in a requirement for PAYD insurance.
 - MWG agrees that a requirement on insurance companies is a good idea.
 - MDE will add some additional text to the interim report.

MWG Nov. 30th Meeting (cont.)

- TLU-7: VMT Reductions
 - MWG Comments:
 - Tad Aburn: Why wouldn't we include a conformity like CO₂ budget with this policy in order to drive the process?
 - MWG agreed that CO₂ budget should be considered but VMT budgets are also important—so areas would have to meet both VMT and CO₂ budgets.
 - There was a comment that CO₂ emission values be made available to vehicle owners after emission inspections are performed.

MWG Nov. 30th Meeting (cont.)

- TLU-8: Bike and Pedestrian Infrastructure
 - MWG Comment:
 - Contact the “One less car” organization in Baltimore for information.

MWG Nov. 30th Meeting (cont.)

- TLU-9: Pricing Measures
 - MWG Comments:
 - Telecommuting is included here.
 - Explore employer tax-related incentives for promoting telecommuting.
 - Add language to include internet improvements.
 - There was some discussion about the term Telecommuting centers being outmoded, but there were also comments saying that this might be important for Federal government programs.
 - MWG suggested that “fee-bates” be inserted here. MD has had a gas guzzler tax in-place that has never been implemented because the MD program conflicted with Federal law.

MWG Nov. 30th Meeting (cont.)

- TLU-10: Off-Road Engines/Vehicles
 - MWG Comments:
 - EPA requirements for commercial marine and rail locomotives were mentioned, but recent comments on EPA's proposals suggest that the new standards have GHG disbenefits.
 - There was a suggestion that airport GSE be added to this measure.
 - There was also a question about lawn and garden equipment. Coordinate with the RCI TWG.

MWVG Nov. 30th Meeting (cont.)

- TLU-11: Evaluate the GHG Emission Impacts of Major Projects
 - MWG Comments:
 - There was an extensive discussion of how this policy option should be stated. Recommended text was developed and voted on in three parts as listed below. The first part was agreed upon (full consensus), the second part was agreed upon by a super majority, the third part was not agreed upon.
 - Understand the GHG implications of all major projects
 - such as the ICC, I-95 and BRAC
 - and construction not be funded until the evaluation is complete.
 - Direction to TWG—can we reach consensus on point #3 by revising it?

MWG Nov. 30th Meeting (cont.)

- Other MWG Comments:
 - TLU to consider the inclusion of reduced speed limits as a GHG mitigation measure.
 - The MWG agreed to proceed with all options.

TWG/MWG Next Steps

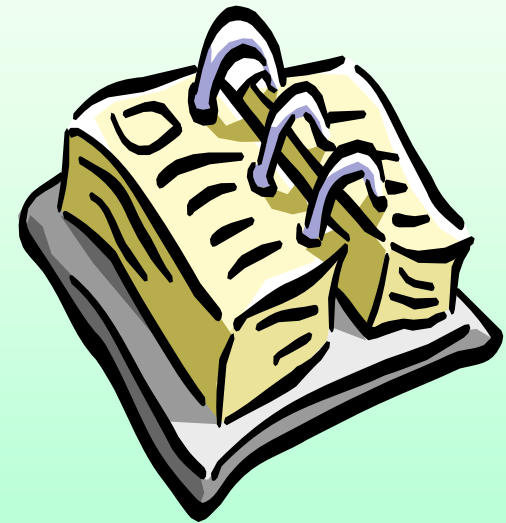
- TWG incorporates MWG's recommendation and refines/expands Straw Proposal
- CCS works on quantifying effects of Proposals
- Present to MWG for review (Jan)
- TWG's incorporate MWG feedback, refine policies
- MWG approves progress and presents to MCCC (Jan 17)

Key Dates

<u>Date</u>	<u>Meeting</u>
Mid-January 2007	Tentative 6 th MWG Meeting
March 2007	Possible 7 th MWG Meeting
April 20, 2007	Final Report
Between MWG Meetings	Technical Working Group (TWG) Calls and/or Meetings

Next TLU TWG Meetings

- Date and Time
 - January, 2008
- Agenda
 - Discuss GHG reduction and cost analysis



Public Input, Announcements