



MINNESOTA
Climate Change
Advisory Group



Minnesota Climate Change Advisory Group

RCI Technical Work Group Meeting #3
July 2, 2007

Minnesota Department of Commerce
Minnesota Pollution Control Agency
The Center for Climate Strategies

Today's Agenda

- Call to order
- Roll Call of TWG members and public
- Review and approval of summary of TWG call #2 (June 11, 2007)(on website)
- Review of MCCAG changes to mitigation catalog
- Discussion of Options
- Review of Process for Prioritization
- Continued Review of MN GHG Inventory & Forecast
- Proposed agenda, time and date for NEXT meeting
- Public input and announcements

Communication within TWG

- TWG meetings are primarily for interaction among MCCAG TWG members;
- Other participants should refrain from intervening during MCCAG discussions, until they are called upon (note new Call- In Service);
- Agendas for each call will leave time for input from State agency staff and members of the public;
- State staff with information requiring urgent input, should consult with the State liaison to the TWG (Dave Richfield), before intervening in TWG discussions.

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

MCCAG Changes to Mitigation Options Catalog

- Line 1.10 -- change the 10% to "30% better than code"
- Line 2.1 --- insert the words "and structural soundness"
- Line 2.6 ---Insert "Green Globes" after LEED
- Line 2.11--- Insert the words "and GHG reductions" after energy efficiency.
- Line 2.12 --- Insert the words "to consider GHG impacts" after codes.
- Line 2.13 --- Insert the words "and local" after the word "state"
- Add a new line 8.6: "Reduction in GHG emissions associated with tachonite production"

Next Step: Priorities for Analysis

- Nominal ratings and notes on catalog;
- CCS develops and distributes a ballot via email to the TWG;
- TWG votes on 10 priorities returns ballot to CCS;
- CCS tallies the votes and reviews results during the next TWG call;
- MCCAG reviews and approves TWG priorities;
- TWG develops straw proposals for policy design.

RCI GHG mitigation option characterizations

- Mitigation option characterizations available on website
- Major indicators used
 - GHG emission reductions
 - Cost effectiveness
- Potential GHG emission reductions
 - Options with “low” potential
 - Options with “medium” potential
 - Options with “high” potential
- Potential cost effectiveness (I.e., \$/tonne of CO₂e avoided)
 - Options with “low” potential
 - Options with “medium” potential
 - Options with “high” potential

Group Discussion of Options

- Mitigation option descriptions available on website
- Major categories
 - Energy efficiency programs, funds, and goals
 - Buildings
 - Appliance standards
 - Education and outreach
 - Pricing and purchasing
 - Technology-specific policies
 - Non-energy emissions (HFCs, PFCs, SF6, CO2 process emissions)
 - GHG emissions-specific goals and policies
 - other

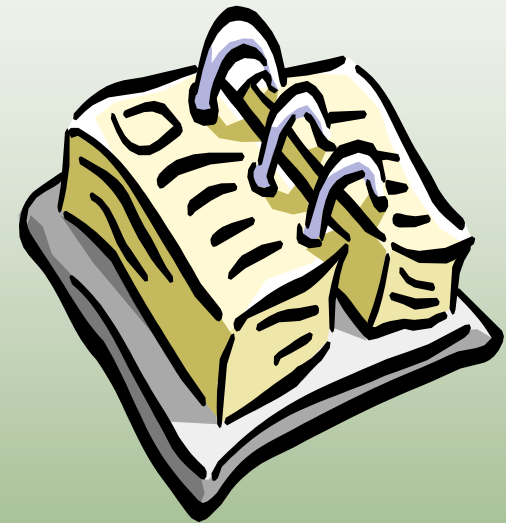
Further Review of Draft RCI GHG Inventory and Forecast

- GHG inventory and forecast spreadsheets available on the RCI TWG website
- During MCCAG process will:
 - Extend forecast to 2025
 - Incorporate revisions recommended by TWG as approved by MCCAG
 - Incorporate effects of “Next Generation Energy Act of 2007”, as applicable to RCI sectors

Next Steps

Next TWG Meeting

- Teleconference #4
- Agenda:
 - Review results of TWG voting on priorities for analysis
- **New Proposed Date and Time:**
[July 17, 2007 from 9:00 to 11:00 AM](#)
- Future Teleconferences:
 - August 23rd from 3 to 5 PM
 - September 13th from 3 to 5 PM
 - October 9th from 3 to 5 PM
 - October 23rd from 3 to 5 PM
 - November 28th from 3 to 5 PM
 - December 6th from 3 to 5 PM



Public Input, Announcements