



Memo

To: Colorado Climate Action Panel Members  
From: The Center for Climate Strategies  
CC: Rocky Mountain Climate Organization  
Executive Office of the Governor, Colorado Department of Public Health and Environment, Policy Work Group Members  
Subject: Preparation for the Third Meeting of the Colorado Climate Action Panel  
Date: May 3, 2007

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At our third meeting of the Colorado Climate Action Panel (CAP), we will focus on review and approval of the draft “priority for analysis” mitigation options and discussion of the development of straw proposals for policy design to support the next phase of quantification. Based on this discussion and any adjustments made by the CAP, the Policy Work Groups (PWGs) will begin work on draft mitigation option straw proposals through in person meetings of PWGs on May 4.

The next meeting of the CAP is proposed for May 22 to consider and approve straw proposals for policy design, so a short turnaround of next steps will be needed. At this meeting, the CAP will also briefly review ongoing work on the draft Colorado greenhouse gas emissions inventory and forecast.

As preparation for our May 3 CAP meeting and the May 4 PWG meetings, please review the attached lists of PWG suggested draft mitigation option “priorities for analysis” and other background documents posted to the project website at: [www.coloradoclimate.org](http://www.coloradoclimate.org). Note that the results of PWG balloting and initial work on straw proposals are included for background purposes.

In terms of overall progress, the CAP has completed key milestones since its launch on November 20, 2006, including:

- Identification of a full range of potential Colorado options for mitigation of greenhouse gas emissions, including over 300 possible state actions
- Review and revisions to the statewide inventory and forecast of greenhouse gas emissions

The next stage of the CAP process, following our third meeting, will include completion of the following milestones:

- Formulation of “straw proposals” for the design of these initial draft mitigation options for consideration by the CAP at its fourth meeting.
- Completion of the first round of economic analysis of draft mitigation options by CCS, and identification of early consensus recommendations.
- Review and revision of mitigation option design, analysis, and draft options as needed.
- Final approval of CAP mitigation option recommendations.
- Final approval of the statewide inventory and forecast of greenhouse gas emissions.

**Summary of CAP Progress and Next Steps:**

**Status of Draft Mitigation Options**

Original Number of Potential Options Presented to the CAP from the CCS Catalog of States Actions	251
Updated Number of Potential Options on the CCS Catalog of States Actions, Including CAP Additions	300+
Current Number of “Priority for Analysis” Draft Potential Mitigation Options for Analysis	55
<ul style="list-style-type: none"> <li>• Residential, Commercial and Industrial</li> <li>• Energy Supply</li> <li>• Transportation and Land Use</li> <li>• Agriculture, Forestry and Waste</li> <li>• Cross Cutting Issues</li> </ul>	<p>10</p> <p>14</p> <p>11</p> <p>10</p> <p>10</p>

**Next Steps**

Approve Straw Proposals for Draft Mitigation Option Design	CAP Meeting #4 May 22
Present First Round of Analysis of Draft Mitigation Options and Identify Early Consensus Recommendations	CAP Meeting #5 July 12
Approve final CAP Mitigation Option Recommendations	CAP Meeting #6 September 11 or 12
Deliver Final Report to RMCO	October 1, 2007

**Table 1.**  
**Residential Commercial and Industrial Policy Work Group**  
**Summary List of Draft Priorities for Analysis**

<b>Proposed Option #</b>	<b>Proposed Option Name</b>	<b># From Catalog of States Actions</b>
<b>RCI-1</b>	Expanded DSM	1.1, 1.1a, 1.3, 9.2
<b>RCI-2</b>	Funding for energy efficiency	1.2, 1.6
<b>RCI-3</b>	Building codes & enforcement	3.1, 3.4, 3.7, 3.10
<b>RCI-4</b>	Planning and design	3.13, 3.14
<b>RCI-5</b>	Resources and funding for building efficiency	3.2, 3.3, 3.6, 3.11
<b>RCI-6</b>	Retrofit of existing structures	3.5, 3.12, 9.11
<b>RCI-7</b>	Pricing and Purchasing	5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 1.5
<b>RCI-8</b>	Passive solar	6.1, 6.3 6.5, 6.7, 6.8, 6.9
<b>RCI-9</b>	Energy delivery	6.2, 6.10
<b>RCI-10</b>	Industry-specific programs	8.2, 8.4, 9.5, 9.6

**Table 2.**  
**Energy Supply Policy Work Group**  
**Summary List of Draft Priorities for Analysis**

<b>Proposed Option #</b>	<b>Proposed Option Name</b>	<b># From Catalog of States Actions</b>
ES-1	Renewable Energy Incentives including Waste to Energy	1.5, 1.10
ES-2	Mandated Portfolio Standards	1.1, 1.11
ES-3	Transmission Infrastructure for Renewables	5.6
ES-4	Cost for CO2 Emissions (C&T or tax)	6.1, 6.2
ES-5	Public Benefit Charge Funds	1.4
ES-6	Incentives for CHP, DG, Smart Grid	2.1, 2.4, 2.8
ES-7	Carbon Capture & Storage Infrastructure	3.2, 3.6, 3.9
ES-8	Pricing and Rates	2.5, 5.8
ES-9	R&D for DG & Renewables, Advanced Fossil Fuel	2.7, 1.8, 3.3, 3.5
ES-10	Promote advanced fossil fuel generation with carbon capture, including IGCC	3.1, 3.4, 3.7, 3.8
ES-11*	Small new hydro & efficiency improvements at existing hydro	1.12, 1.13, 1.17
ES-12*	Nuclear Energy	4.1
ES-13*	Efficiency Improvements for Existing Generators	5.1, 5.7
ES-14*	Oil and Gas Operations	8.1, 8.3

\* Supplemental options that were not selected through the initial balloting process but were later deemed to be high priorities for analysis by a subset of ES PWG members.

**Table 3.**  
**Transportation and Land Use Policy Work Group**  
**Summary List of Draft Priorities for Analysis**

<b>Proposed Option #</b>	<b>Proposed Option Name</b>	<b># From Catalog of States Actions</b>
<b>TLU-1</b>	Smart Growth and Related Planning	4.1 – 4.4, 4.11
<b>TLU-2</b>	Incentives for Purchase and Operation of Low-GHG Vehicles	1.7 – 1.10
<b>TLU-3</b>	Improve and Expand Transit Service	5.4 – 5.6
<b>TLU-4</b>	Heavy-Duty Vehicle Idle Reduction	2.3 – 2.4
<b>TLU-5</b>	Renewable Fuel Standard	3.1
<b>TLU-6</b>	Clean Car Program (Pavley GHG Standards for Autos)	1.1
<b>TLU-7</b>	Transit Marketing, Promotion, and Pricing Incentives	5.7
<b>TLU-8</b>	VMT or Fuel Tax	5.14 – 5.15
<b>TLU-9</b>	Parking Management	4.7
<b>TLU-10</b>	Commuter Choice	5.9, 5.11
<b>TLU-11</b>	Driver and Consumer Education	1.2, 2.2

**Table 4.**  
**Agriculture, Forestry, and Waste Management Policy Work Group**  
**Summary List of Draft Priorities for Analysis**

<b>Proposed Option #</b>	<b>Proposed Option Name</b>	<b># From Catalog of States Actions</b>
<b>AFW-1</b>	Agricultural Crop Management	3.1-3.3, 3.6, 2.1, 5.2
<b>AFW-2</b>	Manure Management and Energy Utilization	1.1, 2.2, 2.3
<b>AFW-3</b>	Reductions in On-Farm Energy Use	5.4
<b>AFW-4</b>	Biodiesel Production	1.2
<b>AFW-5</b>	Ethanol Production	1.4
<b>AFW-6</b>	Preserve Lands with Carbon Storage Value	4.2, 4.3, 6.1
<b>AFW-7</b>	Biomass Feedstocks for Energy Production	1.3, 8.1, 8.2
<b>AFW-8</b>	Forestry Programs to Enhance GHG Benefits	6.5, 6.7, 6.11-6.13, 7.2
<b>AFW-9</b>	Prevent Landfilling of Unprocessed Organic Material	9.6
<b>AFW-10</b>	Landfill Methane Energy Programs	8.5, 10.2, 10.3

**Table 5.**  
**Cross-Cutting Issues Policy Work Group**  
**Summary List of Draft Priorities for Analysis**

<b>Proposed Option #</b>	<b>Proposed Option Name</b>	<b># From Catalog of States Actions</b>
<b>CC-1</b>	GHG Inventories and Forecasting	1.1, 1.2
<b>CC-2</b>	GHG Reporting	2.1
<b>CC-3</b>	GHG Registry	3.1
<b>CC-4</b>	Statewide GHG Reduction Goals and Targets	4.1, 4.2
<b>CC-5</b>	State's Own GHG Emissions (Lead-by-Example)	5.1, 5.2, 5.3, 5.4, 5.5, 5.6
<b>CC-6</b>	Comprehensive Local Government Climate Action Plans	6.1
<b>CC-7</b>	Public Education and Outreach	7.1, 7.2, 7.3, 7.4, 7.5, 7.6
<b>CC-8</b>	Tax and Cap Policies	8.1, 8.2, 8.3 (New)
<b>CC-9</b>	Seek Funding for Implementation of Climate Action Panel Recommendations	9.1 (New)
<b>CC-10</b>	Adaptation and Vulnerability	10.1