

To: Climate Advisory Team members,
From: Bill Ross, CAT Facilitator
Date: November 21, 2007
Re: CAT Homework Assignment - Please respond by noon Friday, Nov 30

Thanks for your contributions to a productive meeting last week, and your continued dedication to this important stage of capturing the emerging collective wisdom of the CAT.

We have prepared the following homework assignment to organize your thoughts regarding the TWG strategies in preparing for the December meeting, and to provide us with the inputs necessary to identify where the CAT as a whole has begun to converge on them. This will inform the next CAT meeting on December 4-5, so that we can focus discussion and decision-making efficiently on items requiring additional conversation. This is an important step to meet your goal of generating draft recommendations for public review in mid-December, and reaching consensus on a set of bold, important recommendations to forward to the CAT Co-Chairs at the last CAT meeting on January 25.

The gist of this assignment is as follows: We have developed a small number of draft Headlines that represent 'bold, powerful, full of conviction' statements of what the TWG strategies could (help) accomplish if implemented. We have sorted each of the 47 TWG strategies under its most relevant Headline(s) so you can see what the TWGs have developed that contributes to making that Headline come to be. You need to assess what we have done, offer suggestions or changes as you see fit to either the Headline or the TWG sorting, and then identify which TWG strategies under each Headline appear 'most promising' to you.

We anticipate that doing this homework will enable you as a group to create a small number of powerful statements of what needs to occur to reduce greenhouse gas emissions, identify a small number of 'most promising' priorities and also keep the rest of the TWG strategies on the table for future consideration as necessary to meet the State's greenhouse gas emissions (GHG) reduction goal. In so doing, we are affirming your expressed desire to show what would make a significant difference in reducing emissions and enable you to identify some key priorities. In anticipation of this approach being successful, we are also beginning work on 'renaming' the strategies in more descriptive plain speak as well for use in your public review and final reports.

The attached document proposes the 7 'plain speak', powerful directional themes, or Headlines, that seek to describe your 'conviction' around what needs to be accomplished to significantly reduce GHGs. You will see nested under each Headline relevant TWG strategies that we believe advance each Headline. Each strategy is under some Headline, some strategies are occasionally repeated under more than one Headline, and both the Headlines and subsequent strategies often cross different sectors, which is intentional, since the Headlines, rather than the sectors, are now the organizing principle.

In completing this homework assignment, we are asking that you respond to three questions:

- 1) **Do you agree with the Headlines?** Review the proposed themes, and amend, revise, and/or propose additional/different themes as you see fit.
- 2) **Are the strategies linked to the right Headline?** Review the strategies and move as necessary between/among Headlines so that each strategy is linked to its appropriate Headline. (Putting the same strategy under multiple Headlines is fine at this time.)
- 3) **Within each Headline, which strategy(ies) do you believe are the 'Most Promising', and why?** Identify no more than the **three** (or less) most promising strategies within each Headline and give a short reason why the strategy is most promising to you.

Some informal guidance as you do your homework: Please refer to the current descriptions of the TWG strategies in the TWG policy option documents that you have already received.. The TWGs are finalizing the policy option description documents, and updated versions of these documents will be distributed to you on Thursday, November 29. We will highlight any changes made to the documents so that you can quickly refer to any updates which might influence your responses. However, the bulk of the information on each option is contained in the existing documents and should be sufficient input for you as you begin this exercise. Recall that we will also be revising some of the cost data, looking for overlaps in tons reduced, assessing impact on the jobs and fuels goals and doing other integrative analysis for your consideration at the December meeting. Thus, if referring to the draft Matrix we handed out at the last meeting, do so with a grain of salt, and make the best judgments that you can. While you won't have this additional information before you complete your homework, we will take a good look at all of it at the meeting and you can make collective decisions and adjustments then.

In identifying the small number of 'most promising' strategies, we recommend that you select those that if implemented would accomplish the most for the Headline. 'Most promising' could include those strategies that are 1) good to go now, 2) would provide early successes, 3) have additional co-benefits, 4) get us started on complex challenges that will take time to address, and/or 5) may need additional work before they can be implemented but still represent significant, critically important steps to reduce GHGs. All of these attributes were mentioned at one time or another last week. As you identify your 'most promising', jot down a reason or two in the space provided so that we can track which ones were selected for which reason.

We need your responses to this homework no later than noon Friday, November 30 so that we can collate results and prepare for the discussion on December 4-5.

Also, please remember that this work is intended to organize CAT recommendations around the work the TWGs have accomplished. You are not being asked to reaffirm the directional themes under the Comprehensive Climate Approach that have already been discussed and agreed to, such as the use and role of markets, the need for emissions reporting, the importance of developing and training the workforce, etc. We are further developing those directional recommendations based on your dialogue last week and compiling them into draft recommendations for your consideration at the December meeting.. I am confident that the combination of these directional recommendations and the focused Headlines with promising strategies can produce the powerful, lasting report that you have all concurred that the CAT can and should produce at this time.

I look forward to your reflections and responses. As always, feel free to contact us with any comments or especially if you have any questions about your homework!!

Janice, Tony, Lydia, Michael, Hedia, Terri and I, along with the many other staff supporting you on your crucial work on the CAT, wish you a restful and hearty Happy Thanksgiving!

Bill

HOMEWORK ASSIGNMENT - PLEASE RESPOND BY NOON FRIDAY NOV 30

In completing this homework assignment, please respond to three questions:

- 1) **Do you agree with the Headlines?** Review the proposed themes, and amend, revise, and/or propose additional/different themes as you see fit in the space provided. If you have additional Headlines to propose, please add them to the space below, and list associated strategies.
- 2) **Are the strategies linked to the right Headline?** Review the strategies and move as necessary between/among Headlines so that each strategy is linked to its appropriate Headline. (Putting the same strategy under multiple Headlines is fine at this time.)
- 3) **Within each Headline, which strategy(ies) do you believe are the ‘Most Promising’, and why?** In the space provided, identify no more than the **three** (or less) most promising strategies within each Headline and give a short reason why the strategy is most promising to you.

1. Design communities and offer services and incentives that provide real alternatives to the single occupancy vehicle

[Proposed headline changes]

		Is this strategy most promising? (no more than 3 per headline)	Short reason why the strategy is most promising to you
T-0	New Funding Mechanisms		
T-1	Transit, Ridesharing, and Commuter Choice Programs		
T-2	State, Regional, and Local VMT Reduction Goals and Standards		
T-3	Transportation Pricing		
T-4	Promote Compact and Transit-Oriented Development		
T-5	Quantification of GHG Impacts of Transportation Plans, Programs, and Projects		
T-6	Improvements to Freight Railroads and Intercity Passenger Railroads		
T-8	Local Transportation Financing Tools and Bicycle and Pedestrian Infrastructure Improvements		
RCI-3	Promotion and Incentives for Improved Community Planning and Improved Design and Construction (Third-party Sustainability, Green, and Energy Efficiency Building Certification Programs) in the Private and Non-State Public Sectors		
RCI-9	Identify GHG Emissions Impacts and Measures to Avoid, Minimize, or Mitigate them for Projects Requiring Government Review, and in Designing Government Rules and Regulations		

2. Ensure Washington has cars and trucks that get better mileage and use low carbon fuels developed from Washington’s crops and forests

[Proposed headline changes]

		Is this strategy most promising? (no more than 3 per headline)	Short reason why the strategy is most promising to you
T-0	New Funding Mechanisms		
T-6	Improvements to Freight Railroads and Intercity Passenger Railroads		
T-7	Diesel Engine Emission Reductions and Fuel Efficiency Improvements		
T-10	Actions to Accelerate and Integrate Plug-In Hybrid Electric Vehicle Use		
T-11	Low Carbon Fuel Standard		
T-12	Zero Emission Vehicle Standards and Low-GHG Refrigerants		
AW-2	In-State Production of Biofuels and Biofuels feedstocks		
F-7	Improved Commercialization of Advanced Lignocellulosic Processes		

3. Make Washington’s transportation infrastructure as efficient as possible in moving people and freight

[Proposed headline changes]

		Is this strategy most promising? (no more than 3 per headline)	Short reason why the strategy is most promising to you
T-0	New Funding Mechanisms		
T-3	Transportation Pricing		
T-5	Quantification of GHG Impacts of Transportation Plans, Programs, and Projects		
T-6	Improvements to Freight Railroads and Intercity Passenger Railroads		
T-9	Transportation System Management		
AW-8	Support for an Integrated Regional Food System		

4. Build, operate and maintain smart, energy-efficient buildings and equipment

[Proposed headline changes]

		Is this strategy most promising? (no more than 3 per headline)	Short reason why the strategy is most promising to you
RCI-1	Demand-Side Management (DSM) Energy Efficiency Programs, Funds, or Goals for Natural Gas, Propane, and Fuel Oil		
RCI-2	Targeted Financial Incentives and Instruments to Encourage Energy Efficiency Improvements (Business Energy Tax Credit and Private/Public Efficiency Funds)		
RCI-3	Promotion and Incentives for Improved Community Planning and Improved Design and Construction (Third-party Sustainability, Green, and Energy Efficiency Building Certification Programs) in the Private and Non-State Public Sectors		
RCI-4	Energy Efficiency Improvement in Existing Buildings, with Emphasis on Building Operations		
RCI-7	Provide Incentives and Resources to Promote and Reduction of Barriers to Implementation of Combined Heat and Power (CHP, or "cogeneration") and Waste Heat Capture, Including Net-metering for Combined Heat and Power		
RCI-8	Consumer Education Programs, Including Labeling of Embodied Life-cycle Energy and Carbon Content of Products and Buildings		
RCI-10	More Stringent Appliance/Equipment/ Lighting Efficiency Standards, and Appliance and Lighting Product Recycling and Design		
RCI-11	Policies and/or Programs Specifically Targeting Non-energy GHG Emissions		
ES-4	Technology Research & Development, plus Technology-		

	Focused Initiatives		
ES-6	Transmission system capacity, access, efficiency, and Smart Grid		
ES-7	Combined Heat and Power (CHP) and Thermal Energy Recovery and Use		
F-5	Expanded Use of Wood Products for Building Materials		

5. Deliver power from lower carbon sources and more efficient use of fuels

[Proposed headline changes]

		Is this strategy most promising? (no more than 3 per headline)	Short reason why the strategy is most promising to you
ES-1	Grid-based renewable energy incentives and/or barrier removal		
ES-2	Distributed renewable energy incentives and/or barrier removal		
ES-3	Efficiency improvements at existing renewable and power plants		
ES-4	Technology Research & Development, plus Technology-Focused Initiatives		
ES-5	CCSR (including pre and post-combustion) incentives, requirements and/or enabling policies plus R&D		
ES-6	Transmission system capacity, access, efficiency, and Smart Grid		
ES-7	Combined Heat and Power (CHP) and Thermal Energy Recovery and Use		
RCI-5	Rate structures and Technologies to Promote Reduced GHG Emissions (including Decoupling of Utility Sales and Revenues)		
RCI-6	Provide Incentives to Promote and Reduction of Barriers to Implementation of Renewable Energy Systems		
RCI-7	Provide Incentives and Resources to Promote and Reduction of Barriers to Implementation of Combined Heat and Power (CHP, or "cogeneration") and Waste Heat Capture, Including Net-metering for Combined Heat and Power		

AW-1	Manure Digesters/Other Waste Energy Utilization		
F-6	Expanded Use of Biomass Feedstocks for Electricity, Heat and Steam Production		

6. Retain Washington’s working forests and farms and enhance their productivity in storing carbon

[Proposed headline changes]

		Is this strategy most promising? (no more than 3 per headline)	Short reason why the strategy is most promising to you
F-1	Improved Forest Health		
F-2	Reduced Conversion to Nonforest Cover		
F-3	Enhanced Carbon Sequestration in Forests		
F-7	Improved Commercialization of Advanced Lignocellulosic Processes		
F-8	Urban and Community Forests		
AW-2	In-State Production of Biofuels and Biofuels feedstocks		
AW-4	Agricultural Carbon Management		
AW-5	Agricultural Nutrient Management		
AW-6	Reductions In On-Farm Energy Use and Improvements in Energy Efficiency		
AW-7	Preserve Open Space/Agricultural Land		
AW-8	Support for an Integrated Regional Food System		

7. Reduce waste and our carbon footprint through product choice and stewardship

[Proposed headline changes]

		Is this strategy most promising? (no more than 3 per headline)	Short reason why the strategy is most promising to you
F-4	Enhanced Carbon Sequestration in Harvested Wood Products		
F-5	Expanded Use of Wood Products for Building Materials		
AW-3	Significantly Expand Source Reduction, Reuse, Recycling and Composting		
RCI-8	Consumer Education Programs, Including Labeling of Embodied Life-cycle Energy and Carbon Content of Products and Buildings		

Other Headlines and linked strategies:

		Is this strategy most promising? (no more than 3 per headline)	Short reason why the strategy is most promising to you

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