



Transportation and Land Use TWG Meeting #5

October 24, 2008

9:00am - 12noon

Department of Environmental Conservation
555 Cordova St., Anchorage

Governor's Climate Change Sub-Cabinet
Center for Climate Strategies

Today's Agenda

- Roll call
- Feedback from the Sept 22 MAG meeting
- Review process and next steps for the TWG
- Finalize recommendations for high priority options
- Review policy option template
- Begin policy option design
- Public input and announcements
- Next meeting

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Feedback from Sept 22 MAG Meeting

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Next Steps For TWG

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

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Recommended High Priority Options

(see handout)

- TLU-1: Transit, Ridesharing, and Commuter Choice Programs
- TLU-2: Vehicle Idling Regulations and/or Alternatives
- TLU-3: Transportation System Management
- TLU-4: Promote Efficient Development Patterns (Smart Growth)
- TLU-5: Clean Car Program (“Pavley” GHG standards for autos)
- TLU-6: Promotion of Alternative Fuel Passenger Vehicles
- TLU-7: VMT and GHG Reduction Goals in Planning
- TLU-8: Diesel Engine Efficiency Improvements
- TLU-9: Aircraft Emission Reductions - TBD

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TLU-9: Aircraft Emission Reductions

Some options:

- Air traffic management improvements
 - Minimize circuitous routing
- Continuous descent approach
- Change landing fee structure (flat fees)
 - Could encourage use of larger aircraft
 - Requires act of Congress; airlines opposed; impacts uncertain
- Ground operations (voluntary program)
 - Reduce APU use, single engine taxi, use of tractors, etc.
- Government support for R&D
- Other?

Policy Template



Policy Description: _____

Policy Design: _____

- **Goals:**
- **Timing:**
- **Coverage of Parties:**

Implementation Methods: _____

Related Policies/Programs in Place: _____

Estimated GHG Savings and Costs per tCO₂e: _____

- **Data Sources:**
- **Quantification Methods:**
- **Key Assumptions:**

Key Uncertainties: _____

Additional Benefits and Costs: _____

Feasibility Issues: _____

Status of Group Approval: _____

Level of Group Support: _____

Barriers to Consensus: _____

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Policy Template

TWG
members
lead

- Policy Description (Concept)
- Policy Design (Goals, Timing, Coverage)
- Implementation Methods
- Related Programs and Policies

CCS leads,
with TWG
input

- Estimated GHG Reduction and Costs
 - Data Sources, Methods and Assumptions
 - Key Uncertainties
- Additional (non-GHG) Benefits and Costs,
as Needed

End Product/Final Report

- Executive Summary
- Background, Purpose and Goals
- Policy Recommendations & Results
 - Forestry, Agriculture & Waste
 - Energy Supply & Demand
 - Oil & Gas
 - Transportation & Land Use
 - Cross Cutting Issues
- Appendices

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Policy Description and Design

- What is it?
- What are the goals?
- What does it cover?
- What is the timing?
- Who is involved?

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Public Input and Announcements

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Next TWG Call

- Agenda
 - Feedback from Nov 6 MAG
 - Develop straw proposals
 - Finalize inventory adjustments
- Date/time for Call #6:
 - Tuesday Nov 18, 2-4 pm

