

A banner image for the Alaska Climate Change Strategy. It features a landscape with rugged, snow-capped mountains under a clear blue sky. The text "Alaska Climate Change Strategy" is overlaid in a dark, serif font. In the bottom right corner, there is a small credit: "Photo: J. Hardisty".

Alaska Climate Change Strategy

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

Feedback from Sept 22 MAG Meeting

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

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**

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:

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

Policy Description and Design

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

Public Input and Announcements

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

