Transportation and Land Use TWG Teleconference Meeting #4

September 9, 2008  2:00 pm – 4:00 pm

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

Today’s Agenda

• Roll call
• Review and approval of TWG Call #3 summary
• Updates to emission inventory and forecast
• Balloting results and identification of priorities
• Public input and announcements
• Next meeting
Draft GHG Emissions Inventory & Forecast

2005 Transportation GHG Emissions: 19 MMtCO2e

- Aviation: 67%
- Marine Vessels: 13%
- Onroad Vehicles: 19%
- Rail and Other: 1%

• 2005-2020: Share of on-road and marine increases slightly; aviation falls

Draft GHG Emissions Inventory & Forecast – Marine Emissions

2005 Marine Transportation GHG Emissions: 2.4 MMtCO2e

- Offshore Ocean-going (200 mile zone): 91%
- Port Zone (25 miles)
  - Tugs: 0%
  - Ferries: 1%
  - Fishing Vessels: 1%
  - Cruise Ships: 4%
  - Ocean-going Port: 3%
Draft GHG Emissions Inventory & Forecast – Marine Emissions

- Offshore oceangoing vessel emissions
  - From 2002 study for CA ARB by James Corbett
  - Vast majority from vessels passing through Alaska’s EEZ, not calling on AK ports

- Suggested resolution
  - Apply ratio (AK calls) / (AK+BC+WA calls) to estimate portion for AK calls

Draft GHG Emissions Inventory & Forecast - Aviation

- Domestic Commercial: 36%
- International Commercial: 60%
- General Aviation: 2%
- Military: 2%
Draft GHG Emissions Inventory & Forecast - Aviation

- All commercial aviation emissions calculated based on fuel sales in AK
- While US inventory excludes int’l aviation emissions, nearly all states have included it in their I&F
- Suggested resolution
  - Do not modify aviation emissions in I&F
  - Add text to Final Report discussing limited state ability to control these emissions

Balloting Results and Identification of Priorities

- See separate “ballot results” document
- See separate “ballot priorities” document
Public Input and Announcements

Next TWG Meeting

- In person – Anchorage, venue TBD
- Agenda
  - Finalize selection of priority options
  - Begin policy option design
  - Finalize suggestions for emission inventory and forecast
- Date for Meeting #5:
  - Week of October 13-17 or 20-24