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**TRANSPORTATION AND LAND USE TWG CALL #1
SEPTEMBER 19, 2005, 10:30 AM – 12:00 PM**

Attendance:

1. TWG members:
 - Charles Besinger, Sunbelt Biofuels
 - Neal Butt, Albuquerque Environmental Health Program
 - Richard (Skip) Dunn, Los Alamos Sustainability Group
 - Gregory Green, National Environmental Trust
 - Patricia Hoffman, New Mexico State University
 - Barry Ives, Middle Rio Grand Council of Governments
 - Lora Lucero, Attorney and land use planner
 - Sally McCarthy, ABQ Environmental Planning Commission
 - Mike Roach, Clean Air Systems
 - Eva Thaddeus, Sierra Club
2. NMED staff: Mary Uhl
3. CCS staff: Karl Hausker, Maureen Mullen, Tom Peterson
4. Other attendees: Tom Singer, Natural Resources Defense Council

Background documents:

(unless noted, all posted at http://www.nmclimatechange.us/documents.cfm#Docs_TLU)

1. Meeting Notice and Agenda (distributed by e-mail)
2. Powerpoint presentation for meeting
3. Matrix of GHG Reduction Policy Options in the Transportation and Land Use (TLU) Sector
4. Draft New Mexico Greenhouse Gas Inventory and Reference Case Projections
(<http://www.nmclimatechange.us/ewebeditpro/items/O117F6514.pdf>)

Discussion items and key issues:

1. After discussions of TWG organizations and logistics, the group turned to discussion of the NM GHG inventory and key issues highlighted by CCS
 - a. Members generally accepted the use by CCS of passenger vehicle-miles-traveled (VMT) growth projections from the New Mexico 2025 Statewide Multimodal Transportation Plan report (2025 Report). Members discussed the CCS provisional assumption of a 3.6% growth rate in freight VMT (half of what the 2025 Report) assumed. Members with good expertise/perspective on prospects for freight VMT growth were encouraged to contribute their views.
 - b. Members generally accepted the use by CCS of an assumption of constant fuel economy in the passenger vehicles. Members with good expertise/perspective on prospects for freight vehicle fuel economy were encouraged to contribute their views. A member asked whether assumptions were consistent with the MOBILE6 model.
2. Decision criteria for selecting options for further analysis
 - a. One member emphasized need for assessment of water supply impacts as a key ancillary effect of policy options.
 - b. Another member noted that options should include some that aim to change habits/behavior.
3. Policy matrix discussion.
 - a. Some members asked that options promoting all-electric and electric hybrid vehicles be included.
 - b. Members asked that options be better segregated in terms of passenger vs. freight transportation, and that attention be paid to the “personal goods” freight segment.

Next steps and agreements:

1. CCS will poll TWG members on available dates for next call.
2. CCS will post web links to “2025” report referenced in the NM GHG inventory.
<http://www.nmshtd.state.nm.us/upload/images/Long_Range_Planning_Section/GuidingPrinciples/FulfillingNMDOTs_GuidingPrinciples.pdf >
3. CCS will explore whether an assumption of constant fuel economy over the next 15 years varies with the fuel economy assumption in the MOBILE6 emissions model.
4. CCS will revamp the policy option matrix in response to members comments.
5. In preparation for the second call, CCS staff will fill in selected columns of the strategy matrix (emission reduction potential and cost) to the extent possible based on a combination of experience in other states and emissions projections for New Mexico. TWG members are requested to provide further inputs on the matrix and specific options, they want included as soon as possible.

6. Next TWG call: Wednesday, Oct. 5, 8-9:30 a.m.