



*South Carolina Climate, Energy and Commerce Advisory Committee*

# South Carolina Climate, Energy & Commerce Advisory Committee

Transportation and Land Use  
Technical Work Group

Meeting #12

April 18, 2008

Office of the Governor  
The Center for Climate Strategies

# Today's Agenda

- Introductions
- Review and approval of prior call summary
- Date, Time, and Agenda for Next TWG Meeting
- Review of CECAC's April 04 meeting discussions and directions regarding
  - Revised Inventory & Forecast baseline (now includes CAFE standards)
  - TLU Policy Options
- Review and discussion of next steps for TWG
  - Consent Agenda for CECAC May 09 meeting
- Public Input and Announcements

# Next TLU TWG Call



- Date and Time
  - New CECAC Schedule (Meeting Time: 10:00 am – 5:00 pm)
    - 04 April 2008
    - 9 May 2008
  - Current TLU TWG Schedule
    - Call 11: Friday March 14, 2008 (10:00 – 12 Noon)
    - Call 12: April 18, 2008
    - Call 13: April/May, 2008 (tbd)

# Stepwise Planning Process

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***

# Development of Policy Options

- See separate document for design template
- Design Template
  - Policy description
  - Design (from design options matrix)
  - Potential implementation mechanisms
  - Related policies/programs in place
  - Type(s) of GHG reductions
  - Estimated GHG savings and cost per MTCO<sub>2e</sub>
  - Key uncertainties
  - Types of additional (non-GHG) benefits and or costs
  - Description of feasibility issues, if needed
  - *Status of group approval*
  - *Level of group support*
  - *Barriers to consensus*

# CECAC Discussion of TLU Policy Options

- CECAC was presented and discussed the following:
  - Revised Inventory & Forecast, including update for new CAFE standards
  - TLU POD revised with Call 11 feedback and input.
    - Changes to the policy options document since Call 11 include:
      - Revisions to TLU 03, 06, and 12 include
        - » Revised policy goal suggestions from TWG member Erika Hartwig,
        - » Revised quantification based on data from TWG member Erika Hartwig
        - » Overlap of TLU 06 & TLU 12 with Agriculture, Forestry and Waste Management (AFW) 04
      - TLU 07 and 13 combined into one policy option

# CECAC Discussion cont'd

- Approved without objections:
  - TLU 02: Transportation System Management,
  - TLU 08: Stricter Enforcement of Speed Limits, and
  - TLU 09: Make Full Use of CMAQ Funds
- Approved without objections with revisions
  - TLU 14: Rail
    - Change title to “Plan for Enhanced Rail”
    - Change language in POD about state legislature’s current session to reflect the 2008 session.
- All other TLU Options deferred. Comments and recommendations follow.

# CECAC Discussion cont'd

- Additional quantification requested:
  - TLU 01 (Adopting CA Clean Car Standards):
    - Requires better cost information required.
  - TLU 06 (Alternative Fuel Infrastructure):
    - Deferred until TLU TWG determines that TLU 06 & 12 cannot be quantified separately.
  - TLU 07 (Diesel Engine Emission Reductions & Fuel Efficiency Improvements):
    - TWG member to assist with data to help forecast costs.
    - Directive to TLU TWG to do more work on the potential benefits of this option.

# CECAC Discussion cont'd

- Modifications to policy goals requested:
  - TLU 03 (Tax Credits for Efficient Vehicles):
    - Objection to offering incentives for taking action that CAFE or CA standards would achieve.
    - Suggestion to increase standards as the general fleet becomes more efficient over time and reserve incentive for vehicles that exceed federal and state standards.
  - TLU 10 (Commuter Choice):
    - Replace “require” with “require where feasible”
    - Add “develop an appropriate incentive structure” to encourage the development of this policy.
    - Look at areas currently in attainment that will become non-attainment areas with the new federal standards for local air quality.
  - TLU 11 (Explore Available Resources for Funding Road Maintenance and Mass Transportation):
    - In the event of a gas tax increase, 1.75¢ should be included to fund transit.
    - Recommendation to roll TLU 11 into TLU 05 (Transit & Bike Pedestrian) including an incremental increase for transit purposes.

# CECAC Discussion cont'd

- Other comments
  - TLU 04 (Improve Development Patterns): not ready for CECAC approval
  - TLU 05 (Transit & Bike-Pedestrian): deferred until TLU-04 is approved.

# Next Steps for TLU TWG

1. Consent Agenda
  - Status of group approval
  - Level of group support
  - Barriers to consensus
2. Finalize and report recommendations

# Public Input, Announcements