



New Mexico Climate Change Advisory Group

TRANSPORTATION AND LAND USE TECHNICAL WORK GROUP, CALL #4 NOVEMBER 18, 2005



TODAY'S AGENDA

1. CALL TO ORDER AND ROLL CALL
2. REVIEW AND APPROVAL OF OCTOBER 19 CALL SUMMARY
3. REVIEW OF CCAG MEETING #2 RESULTS
4. DISCUSSION AND RANKING OF POTENTIAL POLICY OPTIONS NOT YET REVIEWED
5. DISCUSSION OF POLICY DESIGN PARAMETERS FOR INDIVIDUAL OPTIONS
6. USE OF SUBGROUPS
7. INITIAL DISCUSSION OF OPTIONS 1.1.1 AND 1.1.2 (CALIFORNIA CLEAN CAR STANDARDS)
8. CALL TO THE PUBLIC
9. PROPOSED AGENDA ITEMS FOR NEXT MEETING
10. ANNOUNCEMENTS

CCAG MEETING #2 RESULTS

- **CCAG AFFIRMED PROGRESS OF TWG'S**
 - CONTINUE ADDING, PRIORITIZING, FLESHING OUT OPTIONS
 - PLAN IN-DEPTH REVIEW OF OPTIONS AT NEXT MEETING
 - CONTINUE TO FINALIZE INVENTORY AND FORECAST
 - PLAN TO HOLD TWG CALLS AFTERNOON PRIOR TO NEXT CCAG MEETING (JAN 10 TWG CALL)
 - SEEK TWG INPUT REGARDING PREFERENCE FOR FEWER, LONGER TWG CALLS OR CURRENT FORMAT
- **AGREED TO FURTHER DISCUSSION OF**
 - COST BENEFIT METHODOLOGY
 - PRODUCTION V. CONSUMPTION ACCOUNTING ISSUES
 - METHODS FOR HANDLING UNCERTAINTY, SOCIAL VALUES

TLU OPTIONS RANKING

- **REVIEW AND RANKING OF POTENTIAL POLICY OPTIONS (REFER TO MATRIX)**
 - **SEC. 2 – FREIGHT**
 - **SEC. 3 – AVIATION, OFF-ROAD**

INDIVIDUAL POLICY TEMPLATE

- **POLICY DESCRIPTION**
- **INITIAL DESIGN PARAMETERS AND IMPLEMENTATION MECHANISMS**
- **BUSINESS AS USUAL (BAU) POLICIES/PROGRAMS**
- **TYPES(S) OF GHG BENEFIT(S)**
- **TYPES OF ANCILLARY BENEFITS AND OR COSTS**
- **ESTIMATED GHG SAVINGS AND COSTS PER MMTCO₂E**
- **DATA SOURCES, METHODS, AND ASSUMPTIONS**
- **KEY UNCERTAINTIES**
- **DESCRIPTION OF ANCILLARY BENEFITS AND COSTS**
- **DESCRIPTION OF FEASIBILITY ISSUES, IF NEEDED**
- **STATUS OF GROUP APPROVAL**

INDIVIDUAL POLICY DESIGN

- **INITIAL PROPOSALS FOR EACH POLICY OPTION:**
 - **LEVELS OF GHG REDUCTION BEYOND BAU IN 2012, 2020**
 - **TIMING OF REDUCTION ACTION (STARTUP AND IMPLEMENTATION)**
 - **IMPLEMENTING PARTIES**
 - **OTHER POLICY DESIGN ATTRIBUTES?**

IMPLEMENTATION MECHANISMS

- **POTENTIAL IMPLEMENTATION APPROACHES FOR EACH POLICY OPTION AFTER INITIAL POLICY DESIGN IS ESTABLISHED:**
 - INFORMATION AND EDUCATION
 - TECHNICAL ASSISTANCE
 - FUNDING MECHANISMS AND OR INCENTIVES
 - VOLUNTARY AND OR NEGOTIATED AGREEMENTS
 - CODES AND STANDARDS
 - MARKET BASED MECHANISMS
 - PILOTS AND DEMOS
 - RESEARCH AND DEVELOPMENT
 - REPORTING
 - REGISTRY
 - OTHER?

USE OF SUBGROUPS

- **INFORMAL, TEMPORARY MECHANISM FOR ADVANCING WORK ON SOME OPTIONS**
- **PARTICIPATION BASED ON INTEREST AND EXPERTISE IN SUBJECT MATTER**
- **SUBGROUPS FORMED ONLY AFTER AGREEMENT BY FULL TWG**
- **SUBGROUP DISCUSSIONS TO BE SUMMARIZED FOR FULL TWG**

RECOMMENDED SUBGROUPS FOR TLU HIGH PRIORITY OPTIONS

- **ALTERNATIVE FUELS**
- **LAND USE AND LOCATION EFFICIENCY**
- **MULTIMODAL TRANSPORTATION AND INFRASTRUCTURE**

OPTIONS 1.1.1/1.1.2

CALIFORNIA CLEAN CARS

- **ILLUSTRATE USE OF “POLICY TEMPLATE”**
- **FIRST FIVE ITEMS:**
 - POLICY DESCRIPTION
 - INITIAL DESIGN PARAMETERS AND IMPLEMENTATION MECHANISMS
 - BAU POLICIES/PROGRAMS
 - TYPES OF GHG BENEFITS
 - TYPES OF ANCILLARY BENEFITS AND/OR COSTS
- **SEE POSTED LINK: CARB, FACT SHEET: CLIMATE CHANGE EMISSION CONTROL REGULATIONS**

NEXT STEPS AFTER POLICY DESIGN

- **NEXT FIVE ITEMS IN POLICY TEMPLATE:**
 - ESTIMATED GHG SAVINGS AND COSTS PER MMTCO₂E
 - DATA SOURCES, METHODS, AND ASSUMPTIONS
 - KEY UNCERTAINTIES
 - DESCRIPTION OF ANCILLARY BENEFITS AND COSTS
 - DESCRIPTION OF FEASIBILITY ISSUES, IF NEEDED
- **FINAL ITEM TBD:**
 - STATUS OF TECHNICAL WORK GROUP APPROVAL

PERSPECTIVES ON “PAVLEY”

– NESCAUM/NESCCAF

- SEE POSTED LINK: REDUCING GHG EMISSIONS FROM LIGHT-DUTY MOTOR VEHICLES, SEPTEMBER 2004

– ALLIANCE OF AUTOMOBILE MANUFACTURERS

- SEE POSTED LINK: REVIEW OF THE AUGUST 2004 PROPOSED CARB REGULATIONS TO CONTROL GHG EMISSIONS FROM MOTOR VEHICLES: COST EFFECTIVENESS FOR THE VEHICLE OWNER OR OPERATOR. APPENDIX C TO THE COMMENTS OF THE ALLIANCE OF AUTOMOBILE MANUFACTURERS (PREPARED BY SIERRA RESEARCH), SEPTEMBER 22, 2004

– ENVIRONMENTAL NGOS

- SEE POSTED LINK: OSPIRG (OREGON STATE PUBLIC INTEREST RESEARCH GROUP), CARS AND GLOBAL WARMING, OCTOBER 2005.

NEXT TWG CALL

- **PROPOSED AGENDA ITEMS**
 - CONTINUE REVIEW AND RANKING OF POLICY OPTIONS AS NEEDED
 - CONTINUE ADDITION OF NEW OPTIONS TO THE LONG LIST AS NEEDED
 - CONTINUE WORK ON POLICY DEFINITIONS AND DESIGN PARAMETERS

PUBLIC INPUT, ANNOUNCEMENTS

- **PUBLIC INPUT?**
- **ANNOUNCEMENTS?**