



New Mexico Climate Change Advisory Group

# TRANSPORTATION AND LAND USE TECHNICAL WORK GROUP CALL #2

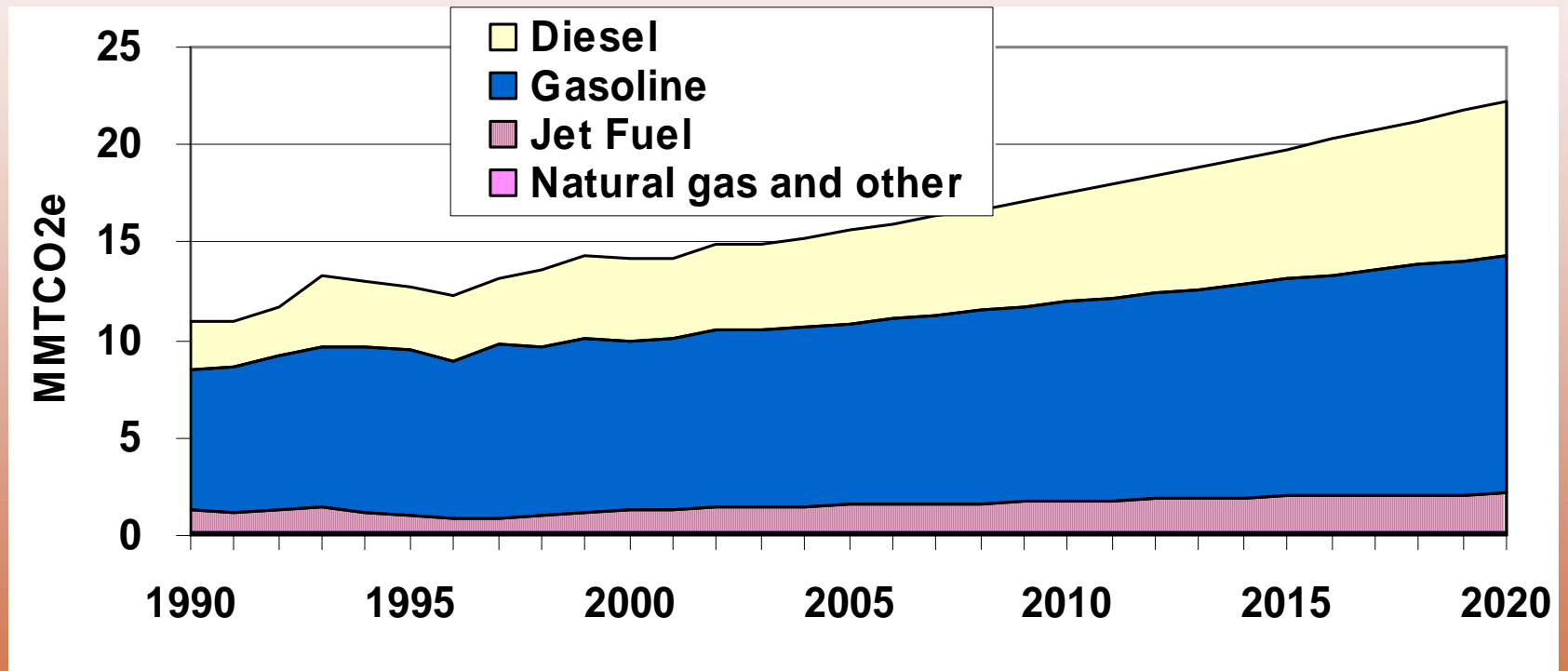
OCTOBER 5, 2005



# TODAY'S AGENDA

- **CALL TO ORDER**
- **ROLL CALL**
- **REVIEW OF TWG CALL #1 SUMMARY**
- **SUGGESTED REVISIONS TO DRAFT NM GHG EMISSIONS INVENTORY AND FORECAST FOR TRANSP. AND LAND USE**
- **DISCUSSION OF LIST OF POTENTIAL STATE GHG ACTIONS**
- **DISCUSSION OF RANKINGS FOR POTENTIAL GHG ACTIONS, NEXT STEPS TOWARD IDENTIFICATION OF PRIORITIES FOR ANALYSIS**
- **PROPOSED AGENDA ITEMS FOR NEXT MEETING**
- **CALL TO THE PUBLIC**
- **ANNOUNCEMENTS**

# TRANSPORTATION



# TLU GHG INVENTORY AND FORECAST

- **DATA SOURCES**

- NM DOT FUEL CONSUMPTION DATA FOR DIESEL AND GASOLINE
- TELLUS CALCULATION FOR ETHANOL PORTION OF FUELS
- EIA SEDS FOR NATURAL GAS AND OTHER FUELS
- NEW MEXICO 2025 STATEWIDE MULTIMODAL TRANSPORTATION PLAN REPORT
- PERSONAL COMMUNICATIONS

- **METHODS**

- USE EXISTING STATE AND FEDERAL FUEL ESTIMATES WITH GHG CONVERSIONS

# TLU GHG INVENTORY AND FORECAST

- **KEY ASSUMPTIONS AND UNCERTAINTIES**
  - **PASSENGER TRAVEL (VMT) PROJECTIONS**
    - **CCS ASSUMED 1.9%/YR GROWTH PER “2025 REPORT”**
  - **FREIGHT TRAVEL (VMT) PROJECTIONS**
    - **“2025 REPORT” CITES POTENTIAL FOR “DOUBLING IN 10 YEARS” WHICH IMPLIES GROWTH OF 7.2%/YR**
    - **CCS ASSUMED 1/2 OF THIS, I.E., 3.6%/YR**
  - **PROJECTED CHANGES IN VEHICLE FUEL ECONOMY**
    - **CCS ASSUMED NO CHANGE**
    - **USDOE ANNUAL ENERGY OUTLOOK EXPECTS SLIGHT IMPROVEMENT, AND GAS PRICES ARE INCREASING**

# TLU SECTOR

- **SUGGESTED INVENTORY/FORECAST REVISIONS:**
  - **DATA SOURCES?**
  - **DATA METHODS?**
  - **KEY ASSUMPTIONS?**

# POLICY OPTIONS

- **REVIEW POTENTIAL LIST OF OPTIONS**
  - SEE MATRIX OF GHG REDUCTION POLICY OPTIONS
  - PASSENGER
  - FREIGHT
  - AVIATION/OFF-ROAD
- **DEVELOP AND REVIEW DRAFT RANKINGS BY 10/19**
- **REVISIONS TO MATRIX?**
  - ADDITIONS
  - INFORMATION TO SUPPORT DRAFT RANKINGS?

# NEXT CALL

- **PROPOSED AGENDA ITEMS**
  - **PREPARATION FOR OCTOBER 19 CALL PRIOR TO CCAG MEETING**
  - **DEVELOPMENT OF INITIAL PRIORITIES FOR ANALYSIS**
  - **CONTINUED DISCUSSION OF INVENTORY AND REFERENCE CASE**

# CONCLUSION

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