

DRAFT
10/9/8

FY2009 CO₂ MOBILE SOURCE EMISSIONS INVENTORY ESTIMATION

- I. Travel Demand** – use of travel demand data from air quality conformity assessment of 2008 CLRP and FY2009 TIP (scheduled for adoption on November 19, 2008)
- II. Emissions Factors** – use of Mobile6.2-generated CO₂ emissions rates (reflects 25 mpg CAFÉ standards)
 - a. CO₂
 - b. Total GHG
- III. Initial inventories**
 - a. Prepare plan assessment years: 2002, 2010, 2020, 2030
 - b. Additional 'Climate Change' years:
 1. Network-based: 2005
 2. Interpolation-based: 2012
- IV. Official Baseline Inventories:** CAFÉ standard of 35 mpg by 2020: 2012 through 2030
 - a. Use 'initial' inventories as pivot
 - b. Apply consultant spreadsheet approach to develop reduction factors for LDVs and LDTs
 - c. Apply reduction factors to yield baseline numbers for each forecast year
- V. Documentation**
 - a. Summarize technical methods in a report
 - b. Present to committees