

PM2.5 Designation Recommendations to U.S. EPA

Air Resources Board
Planning and Technical Support Division

December 7, 2007
El Monte, California

New PM2.5 Standard

- U.S. EPA revised the PM standards on December 18, 2006
- Daily standard strengthened from 65 $\mu\text{g}/\text{m}^3$ to 35 $\mu\text{g}/\text{m}^3$
- Area designation recommendations due to U.S. EPA by December 18, 2007

Basis for Staff Recommendations

- Reviewed data from 2004-2006 as required by U.S. EPA
- Identified areas that exceeded the standard
- Considered appropriate boundaries

Basis for Boundaries

- Air basin boundary recommended in San Joaquin and South Coast due to regional nature of the problem
- Urbanized areas (cities or counties) recommended where localized wood smoke is a problem
- Entire Bay Area District recommended as urbanized boundary

Recommended Nonattainment Areas

- South Coast Air Basin
- San Joaquin Valley APCD
- Bay Area AQMD
- Sacramento AQMD
- Combined Cites of Marysville/Yuba City,
Yuba and Sutter Counties
- City of Chico, Butte County
- City of Calexico, Imperial County

Next Steps

- U.S. EPA plans to finalize designations effective April 2009
- Final designations based on 2005-2007 data
- SIPs due April 2012
- Attainment between 2014-2019