

2018 Dust Emissions Projection Recommendations

For discussion at the 11/15/05 DEJF Meeting

Road Dust

- Adjust current inventory according to new VMT projections
- No other data collection or methodological development
- Low level of effort

Windblown Dust

- Use 2002 inventory as is
- 2018 modeling will use 2002 meteorological conditions
- No basis for adjusting up or down (climate trend? ag acreage / type?)
- Can do sensitivity analyses to estimate the effects of uncertainty

Stational and Area Sources

- Stationary Sources Forum contract includes task to project these emissions
- Will likely use a growth model (e.g., EGAS) or tailored method
- DEJF liason could ensure proper approach and assumptions (e.g., emission factors, activity levels, sector growth rates, etc.)
- Include effects of “rules on the books”

Other Issues

- What will be the effect of any forthcoming rules for NAAQS compliance?