ER SIP Progress Report:

-Crunched data 98-2007; calculated PM10 DV

DV = Concentration limit at which we can be fairly confident that we will maintain PM10 NAAQS limit.

Anchorage qualifies for LMP

Benefits of Limited Maintenance Plan:

*Conformity is determined each year by statistical calculation of DV and projected growth in VMT.

- Requires only base-year EI and projected traffic growth est.

- Saves hassle of repeated emissions inventories and modeling for each major Rd project.

Drawback:

2-Strikes & You're out!

First Strike - implementation of contingency measures to control PM10.

Second Strike (within 10-years) – Complete full MP on accelerated schedule (18 mo.):

1.) Requires base-year EI, and development of MVEB
2.) Need to projected EI for future years.
3.) Need to demonstrate the end-year EI will be below base year (or do modeling to show maintenance of EB).
4.) Must calculate Regional Motor Vehicle Emission for conformity every 4 years.

What we've Done:

- Determined ER PM10 DV: DV = 90.7 ug/m3
- Determined DV growth est. from VMT growth est.: DV + VMTpi x DVmv = 109 ug/m3
- Calculated statistical CDV (Second chance qualification based on variability of annual data):
  CDV = 136 ug/m3
- Began base-year (2003) PM10 EI

  (need to revise calculated contributions of PM10 from open areas and PM10 and contributions from woodsmoke).

What Remains:

- Complete ER PM10 EI with most recent data and methods.
- Write Draft LMP - How we qualify for LMP base on each criteria in the CAA including long-term monitoring plans, PM10 maintenance strategies and contingency measures
- Complete EPA approval process with public review and comment.
- EPA, AMATS & Anc. Assembly approval of LMP.