



Conformity Assessment for PM_{2.5}

Presented to MWAQC

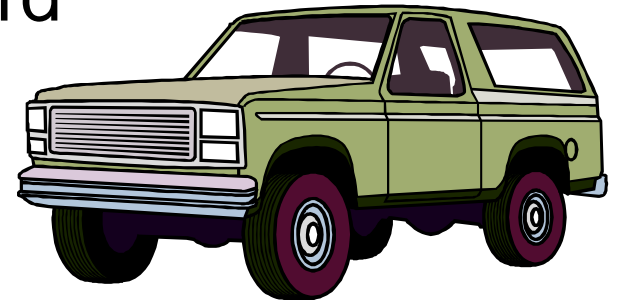
December 14, 2005

By Jeff King, COG/DEP

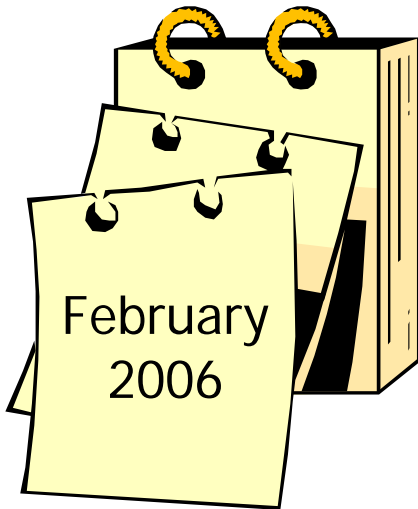


Background

- PM2.5 Determination
 - Supplemental to the 8-hour Ozone Determination for the 2005 CLRP/2006-2011 TIP
- Items:
 - Comment Letter
 - Memoranda from Mike Clifford
 - Presentation



PM 2.5 Conformity



- Must demonstrate PM 2.5 conformity by February 2006, one year after designation
- Choose between two tests through interagency consultation:
 - Build/no-build
 - Less than 2002 baseline

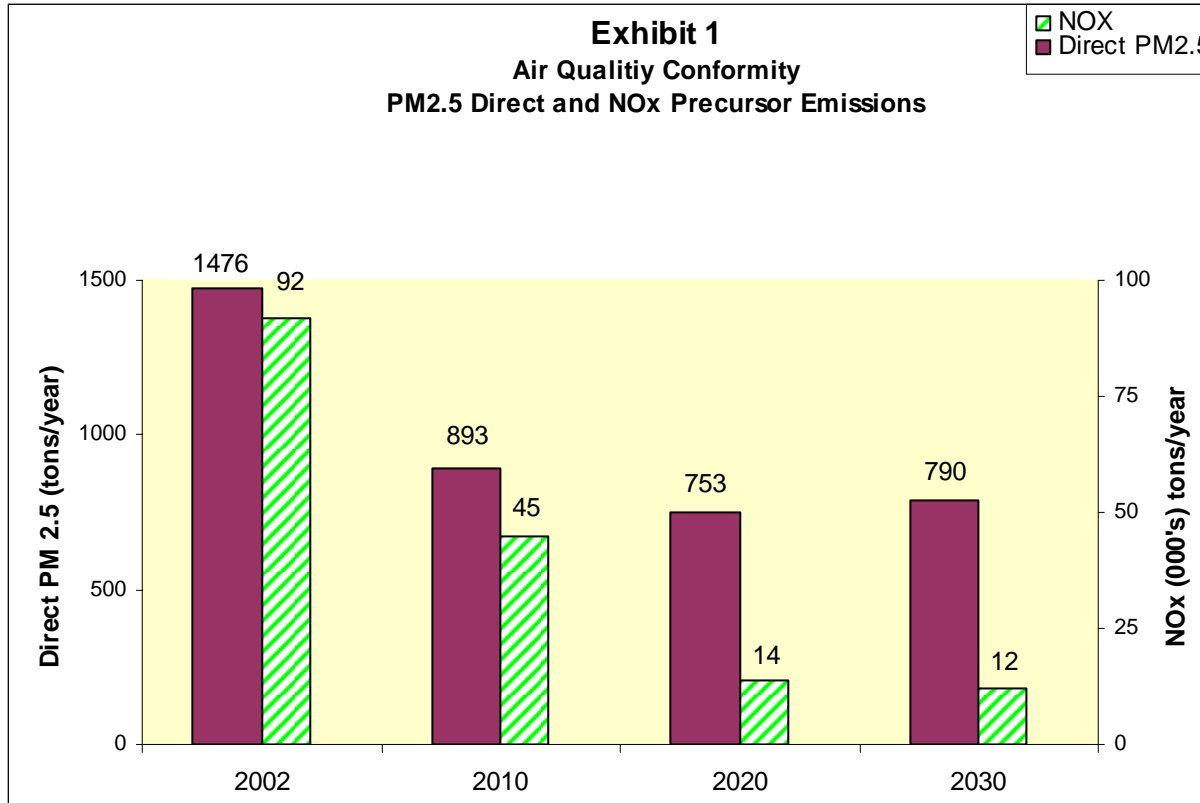


Scope

- Pollutants
 - Direct PM and Precursor NO_x
- Interim Test
 - Build no greater than 2002 Emission
- Models
 - TDM Version 2.1d and EPA Mobile 6.2
- Inputs
 - Seasonal (RVP, temp/humidity)
- Coverage
 - No Calvert or Stafford Counties

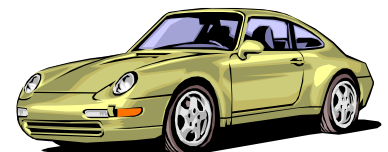


Draft PM2.5 Conformity Results



Comment Letter

- Interim Test
 - Build-no-Greater than 2002 or Build-no-greater than no-build.
 - New Budgets to be Developed
- Emissions Below Budget
 - Margin Temporary
- Precursors
 - Air Agencies to determine if VOC, SO₂, and Ammonia contribute to PM pollution.
- Maintain TERMS and other Emission Reduction Measures



Next Steps

1. MWAQC votes to approve comment letter
2. Letter goes to TPB
3. TPB approves PM_{2.5} conformity assessment on December 21.

