



**Petition to Amend 20.11.3 NMAC,  
*Transportation Conformity*  
AQCB Petition No. 2010-2**

# Transportation Conformity Rule

- Clean Air Act requirement
- Ensures that federally-funded highway and transit projects “conform to” the SIP
- Ensures that public health is protected
  - Early consideration of the air-quality impacts of transportation decisions
  - Non-attainment & Re-Attainment areas

# Transportation Conformity Rule

## PM<sub>2.5</sub> & PM<sub>10</sub>

### Amendments

- March 24, 2010, EPA promulgated changes to the transportation conformity rule effective April 23, 2010
- Affects PM<sub>10</sub> and PM<sub>2.5</sub> nonattainment and maintenance areas.
- Update required to comply with federal law

# Changes To Transportation Conformity

- Implement transportation conformity under 2006 PM<sub>2.5</sub> NAAQS
- Applies to 2006 PM<sub>2.5</sub> nonattainment areas on December 14, 2010

# Changes To Transportation Conformity

- Requirements for demonstrating conformity for the 2006 PM<sub>2.5</sub> NAAQS
  - Regional emissions test(s) that would apply before and after SIP motor vehicle emissions budgets are established for the revised NAAQS

# Changes To Transportation Conformity

- Updates the baseline year for the interim emissions test to calendar year 2008 in 2006 PM<sub>2.5</sub> nonattainment areas

# Changes To Transportation Conformity

- Clarifies application of  $PM_{10}$  budgets, now that the annual  $PM_{10}$  standard has been revoked

# Changes To Transportation Conformity

- Federally funded/approved highway and transit projects in  $PM_{2.5}$ ,  $PM_{10}$  and Carbon Monoxide nonattainment and maintenance areas must not delay timely attainment or achievement of other interim milestones
- Bernalillo County is in attainment for  $PM_{2.5}$  and  $PM_{10}$ , and is in attainment under a Maintenance Plan for CO.



# Changes To Transportation Conformity

- Requires new  $PM_{2.5}$  nonattainment areas and existing  $PM_{10}$  nonattainment and maintenance areas to use conformity tests that ensure that air quality is protected in areas that need to attain or maintain NAAQS

# Changes To Transportation Conformity

- Hot-spot analyses are performed in a manner consistent with the CAA public health and environmental requirements

# Petition To Amend Transportation Conformity

- Amend 20.11.3 NMAC, *Transportation Conformity*, and incorporate an amended 20.11.3 NMAC into the SIP
  - Request for a hearing
  - Court reporter
  - Hearing officer

# Petition To Amend Transportation Conformity

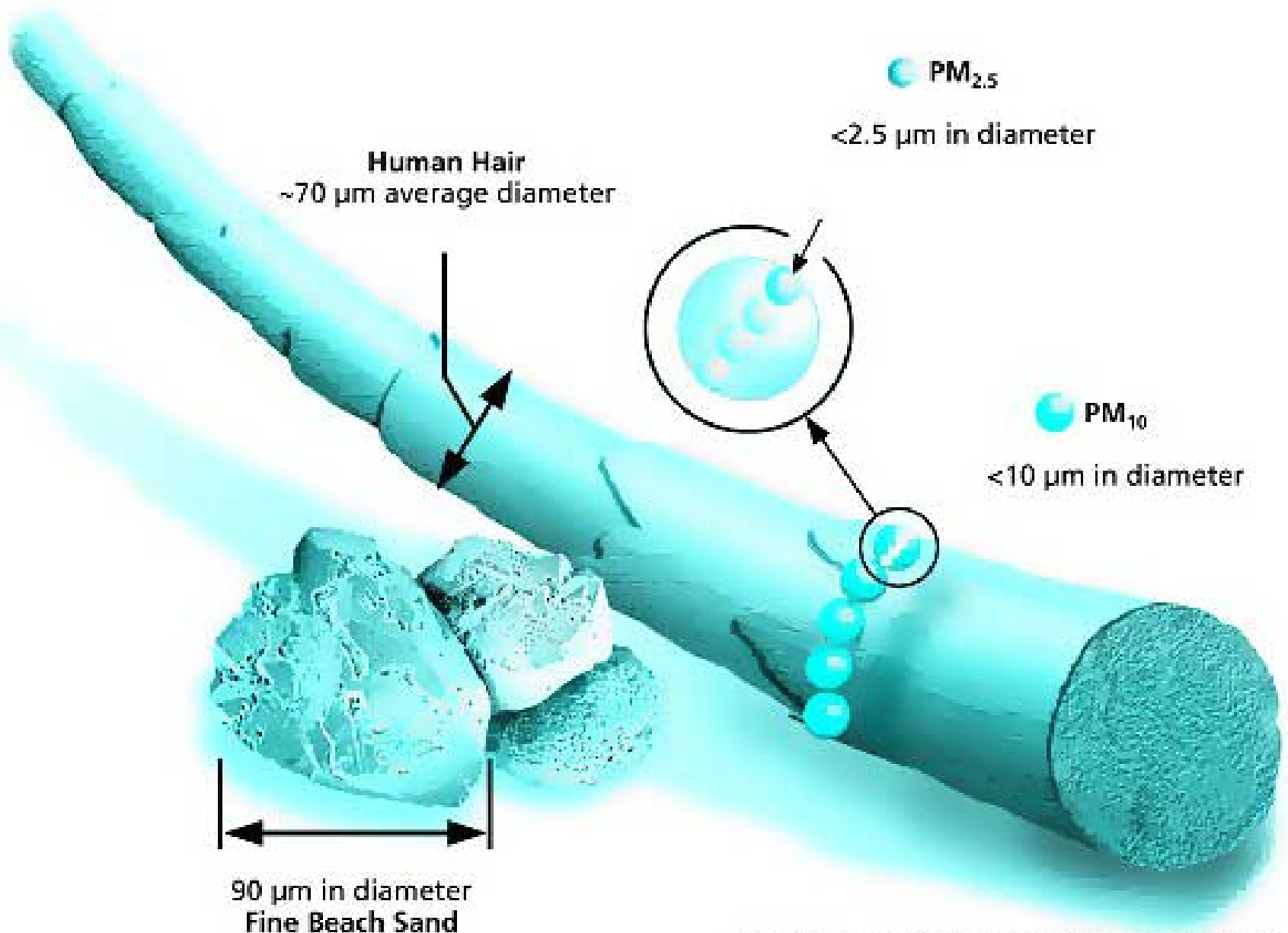
## Authority

- New Mexico Air Quality Control Act
  - authorizes and requires the Air Board to adopt, amend, or replace air quality regulations and to adopt air quality plans (SIPs)



**Questions?**

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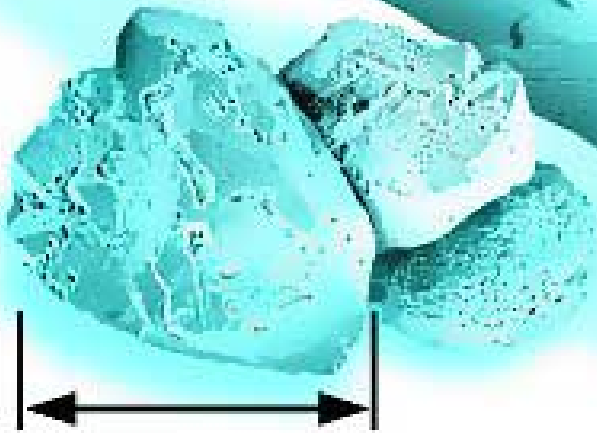
**Human Hair**  
~70  $\mu\text{m}$  average diameter

**PM<sub>2.5</sub>**

<2.5  $\mu\text{m}$  in diameter

**PM<sub>10</sub>**

<10  $\mu\text{m}$  in diameter



90  $\mu\text{m}$  in diameter  
**Fine Beach Sand**