



**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_{2.5} & PM₁₀

Amendments

- March 24, 2010, EPA promulgated changes to the transportation conformity rule effective April 23, 2010
- Affects PM₁₀ and PM_{2.5} nonattainment and maintenance areas.
- Update required to comply with federal law

Changes To Transportation Conformity

- Implement transportation conformity under 2006 PM_{2.5} NAAQS
- Applies to 2006 PM_{2.5} nonattainment areas on December 14, 2010

Changes To Transportation Conformity

- Requirements for demonstrating conformity for the 2006 PM_{2.5} 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_{2.5} 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- Clarifies application of PM_{10} budgets, now that the annual PM_{10} standard has been revoked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

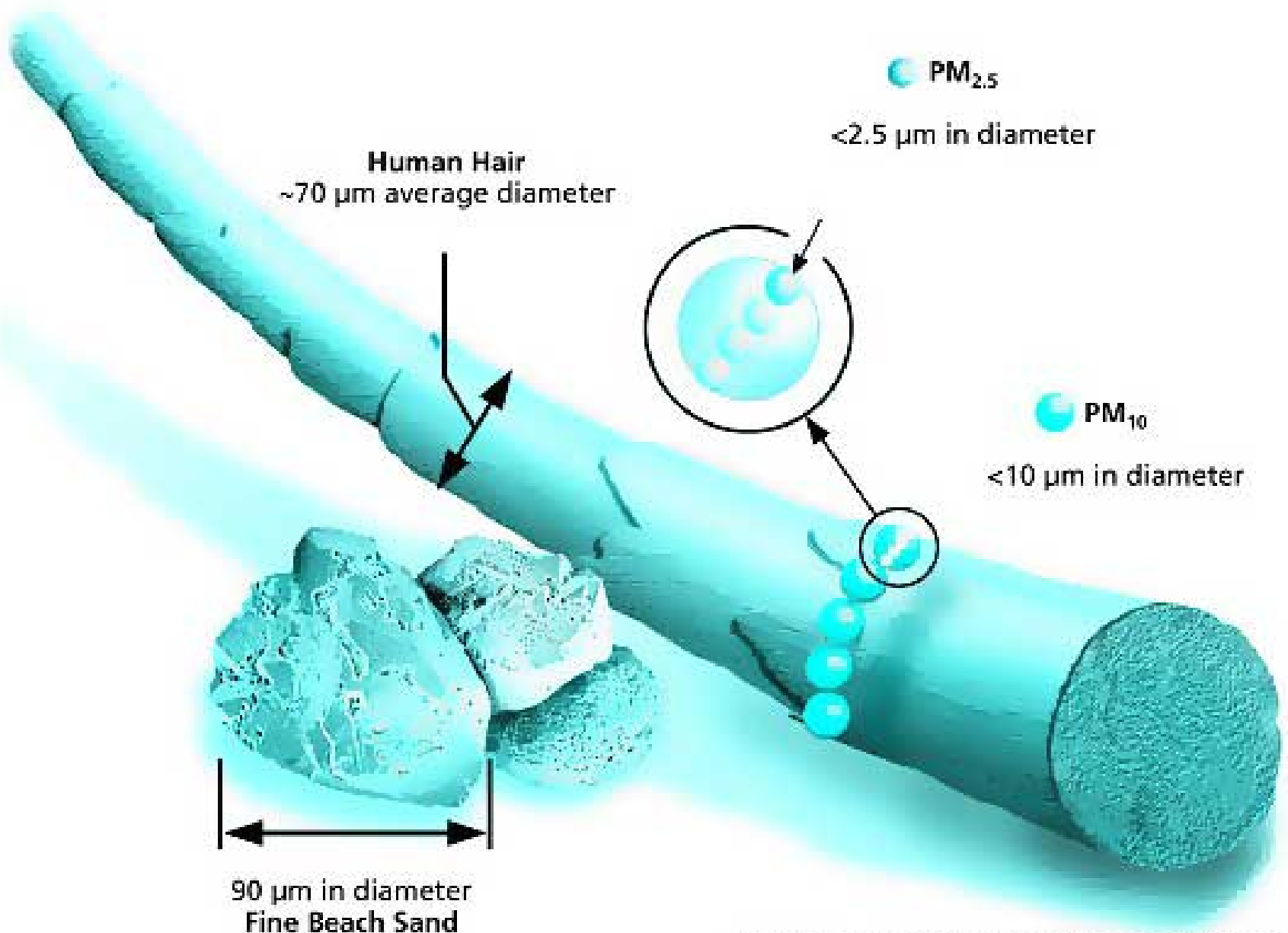
- Hot-spot analyses are performed in a manner consistent with the CAA public health and environmental requirements

Petition To Amend Transportation Conformity

- Legally noticed
- No negative comments
- Amend 20.11.3 NMAC, *Transportation Conformity*, and incorporate an amended 20.11.3 NMAC into the SIP

Questions?





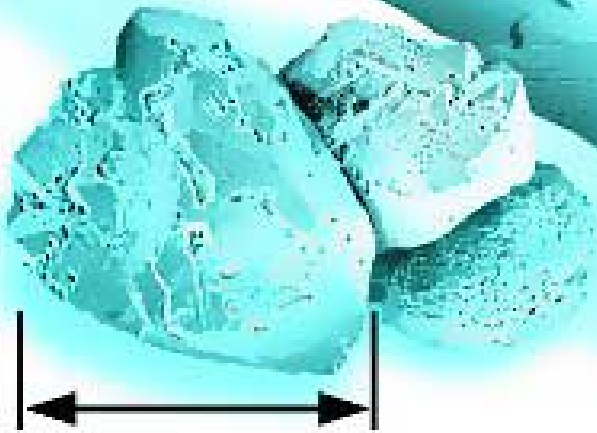
Human Hair
~70 μm average diameter

PM_{2.5}

<2.5 μm in diameter

PM₁₀

<10 μm in diameter



90 μm in diameter
Fine Beach Sand

Image courtesy of EPA, Office of Research and Development