



Tacoma City Council Environment and Public Works Committee

www.cityoftacoma.org/EPW

Tacoma Municipal Building, 747 Market Street, Conference Room 248

AGENDA

Wednesday, July 14, 2010 – 4:30 p.m.

1. **Approval of the minutes of the meeting of June 23, 2010**
2. **Update on Nonattainment** – Alisa O'Hanlon
3. **Residential Streets and Potholes** – Deputy Mayor Fey and Council Member Mello
4. **ADA Curb Ramp Policy** – Jim Parvey
5. **Open Space Program: Development of the Strategic Action Program and Open Space Inventory** – Elliott Barnett
6. **Topics for Upcoming Meetings**
7. **Other Items of Interest**
8. **Public Comment**
9. **Adjournment**

Working together for clean air

**Tacoma/Pierce County
Fine Particle Pollution
Update**

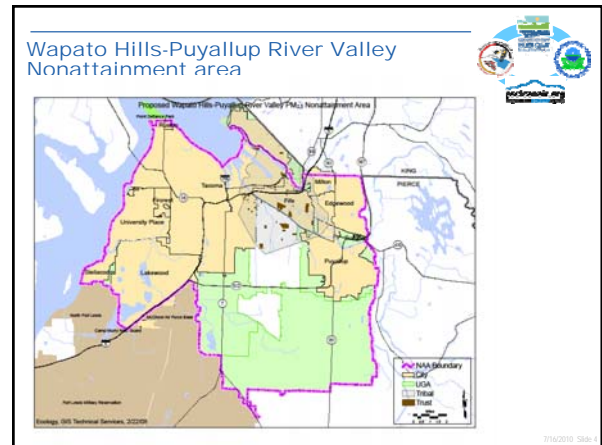
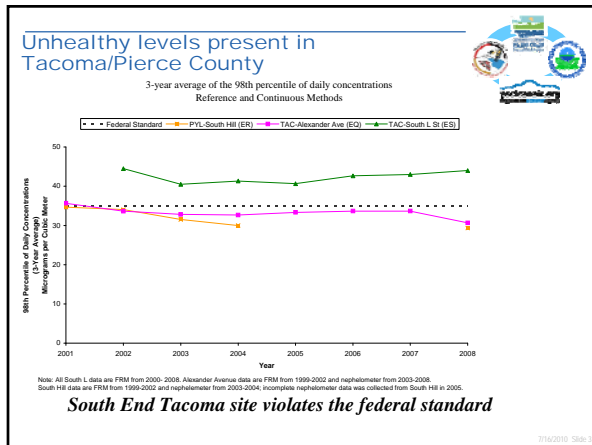
City of Tacoma
Environment & Public Works Committee Meeting

July 14, 2010

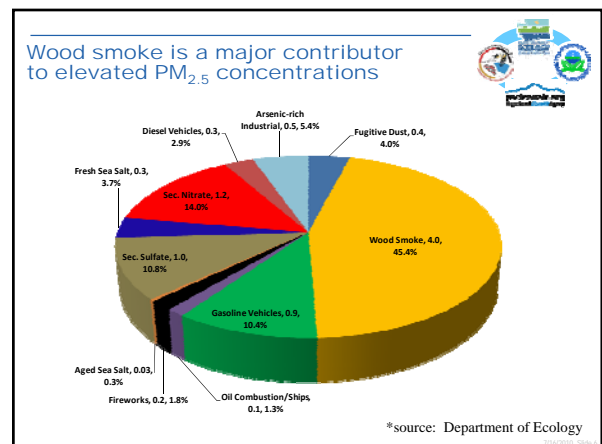
Fine particle (PM_{2.5}) pollution presents health risk

How small are fine particles?

- ▶ Tiny particles that penetrate deeply into our lungs
- ▶ Many health effects
 - ▶ Asthma
 - ▶ Heart attacks
 - ▶ Strokes
 - ▶ Reduced lung function
- ▶ EPA substantially strengthened health-based standard in December 2006



- What does nonattainment mean for the Tacoma/Pierce County area?**
- ▶ States/local air agencies must prepare state implementation plans (SIPs) to demonstrate their plan to meet federal air quality standards
 - ▶ New Source Review implications
 - ▶ Limited – only new major sources or modifications
 - ▶ Conformity implications
 - ▶ “Stigma” of having unhealthier air
 - ▶ Motivation for community partners and regulatory community to reduce emissions and improve air quality and public health in Tacoma



Wood smoke emissions reductions programs

- Wood stove replacement programs
 - Higher economic incentive to replace with cleanest device
 - Income-qualified component
 - ~1,000 old wood stoves replaced in the Tacoma area over three years
- Curtailment efforts
 - Bans on burning during impaired air quality
 - Triggers strengthened to reflect tighter federal standard
- Education and outreach

Scope of problem is much larger than current programs address....

Clean Air Performance Commitment (CAPC)

- Innovative approach to State Implementation Plan (SIP), with partners charged to:
 - Establish agreed-upon technical metrics before the stakeholder process begins, so that all parties are in agreement on the end goal
 - Conduct a community stakeholder process that results in meaningful public involvement and input regarding the SIP control measures
 - Submit a SIP that contains the elements necessary for EPA approval

Signators to the CAPC

- EPA Office of Air Quality Planning and Standards
- EPA Region 10
- Washington Department of Ecology
- Puyallup Tribe
- Puget Sound Clean Air Agency

Timeline for the CAPC

- December 2010 - Complete and reach consensus on technical evaluation
- January 2011 - Begin comprehensive stakeholder process assuming agreement on the technical approach
- September 2011 - Complete comprehensive stakeholder process and document the prioritization of control measures
- November 2011 – Incorporate the prioritized control measures into a Performance Agreement that documents how the control measures will be implemented
- March 2012 – Complete public hearings on the SIP
- July 2012 – Submit an approvable SIP

Thank You and Questions?