

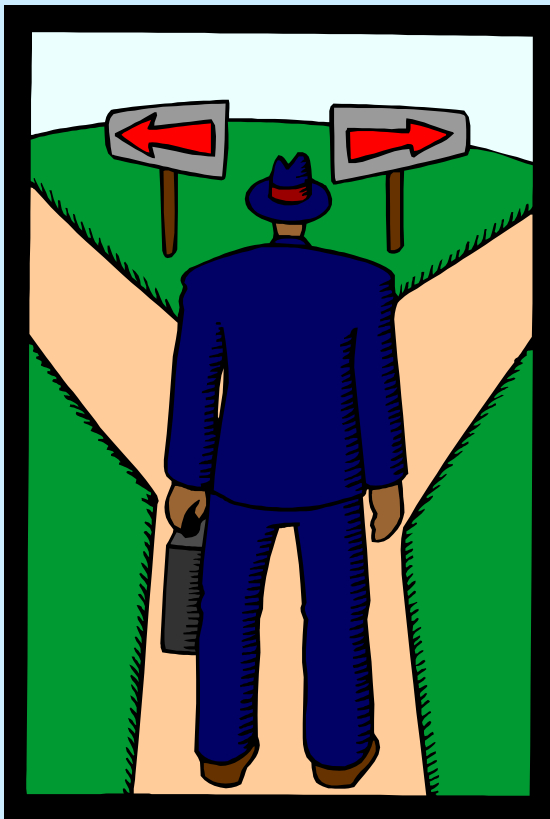
Workshop on 2005 Amendments to 2003 PM10 Plan

March 30, 2005

Planning Division



Purpose of workshop



- Provide background on 2005 Amendments
- Describe Amendments
- Outline process for the Amendments
- Invite comments and questions



Purpose of amendments

- **Update control measure implementation dates w/ latest schedule**
- **Demonstrate these changes have no net impact on milestones for RFP, 5%, or attainment demonstration**
- **Identify contingency measures based on reductions achieved from measures (including incentives)**



PM10 Plan Background

- District adopted plan in June 2003 and amended it in December 2003
- Implements Best Available Control Measures (BACM) for PM10 and precursors
- Achieves at least 5% per yr reduction in PM10 or precursor emissions
- Demonstrates 2010 attainment
- Commits to submitting *2006 PM10 Plan* to EPA by March 31, 2006

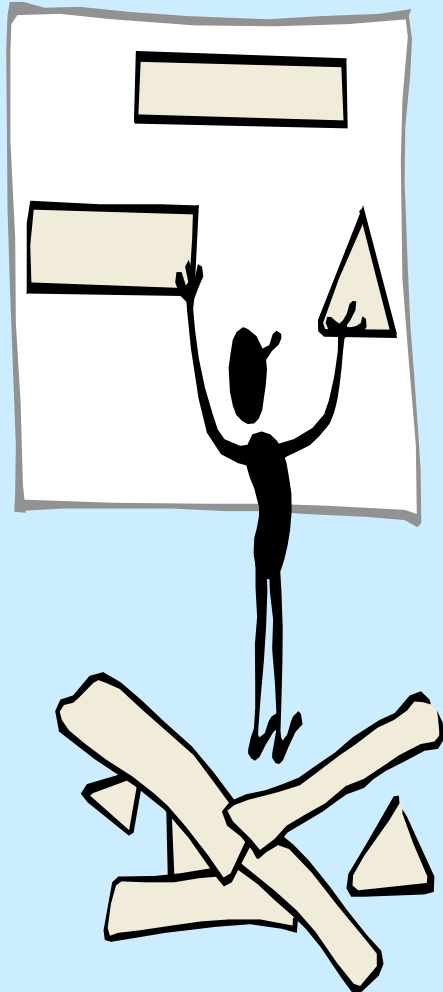


Contingency Measures

- EPA approved *2003 PM10 Plan* on May 26, 2004, effective June 25, 2004
- EPA has not yet approved or disapproved the contingency measures
- District needs to revise contingency measures to align them with federal requirements
- Contingency measures provide automatic emission reductions if RFP or attainment milestones are not met



Control measure status



- **District adopted rules for over 90% of the direct PM10 emission reductions in the Plan and over 80% of the NOx emission reductions**
- **Some remaining measures are behind schedule**
- **Later implementation can cause reductions to occur after key milestones**
- **Reductions from other measures offset shortfall**



Rule Development Schedule

- **The 2005 Amendments**
 - Do not change Reg VIII or CMP
 - Do not propose new Control Measures
- **Rule development schedule updated to reflect current estimated adoption dates**
- **Reductions from incentives and rules required in 2005 offset schedule impacts and provide surplus for contingency**



Contingency Measures

- **Incentive Funding Program**
 - **Moyer funds**
 - **REMOVE II**
- **Rules in development required by state law**
 - **Rule 4702 (Stationary Engines)**
 - **Rule 4103 (Open Burning)**



New incentive funding

- **2003 PM10 Plan based incentive reductions on \$6 million per year available**
- **SB 709 and AB 923 allowed District DMV Surcharge Fees to be increased by \$3 per vehicle - \$6 million/year**
- **New statewide Moyer funding is \$61 million from state budget plus \$25 million from tire fee, with ~\$11 million possible for San Joaquin Valley Air Basin**
- **2005 funding estimate for SJVAB from all sources – up to \$23 million**



Emissions accounting

**Emissions reductions:
(original vs. current)**

+

**Reductions from rules
and incentives**

Net effect of changes



Net effect of changes

- **RFP still met**
- **5% requirement still met**
- **Attainment demonstration still valid**
- **Surplus reductions identified for use as contingency**
- **Continuing to work with ARB on fine tuning the emission reduction calculations**



Contingency measures

- **Tier I: Adopted measures that achieve more emission reductions than predicted**
- **Tier II: New rules to be adopted before July 2005 (Rules 4103 and 4702)**
- **Tier III: Existing contingency measures from the *2003 PM10 Plan* for Reg. VIII and Rule 4550 that require rule amendments (will revise in 2006 Plan if needed)**



Next steps

- District and ARB will complete detailed analyses of emissions reductions and will fold results into Revised Chapter 4
- Revised Chapter 4 with details will be available by April 19, 2005
- Comments on Revised Chapter 4 accepted until close of business May 3, 2005
- District Gov. Board considers adoption of Amendments (Revised Chapter 4 and Revised Table of Contents) on May 19, 2005
- If adopted, District will transmit Amendments to ARB for review and transmittal to EPA
- District and ARB will continue working on *2006 PM10 Plan* for January 2006 adoption



Questions and Comments



Thank you for attending

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**Comments Due May 3, 2005 at
5:30 pm**

More information available at

www.valleyair.org

