

Discussion Item

Ozone Early Action Plan Next Steps

- In November 2002, EPA issued the protocol for the program
 - provides localities facing possible non-attainment with a proactive, voluntary local driven option alternative
- The Ozone Early Action Program contains two (2) parts
 - Early Action Compact (EAC)
 - Early Action Plan (EAP)
 - Includes official air quality improvement plan, with quantified emission-reduction measures
 - involves emission inventory, air quality modeling and selecting local strategies

1

Your Move. Our Commitment.

Discussion Item


Ozone Early Action Plan Next Steps

- Local Government
- State Government (VDOT & DEQ)
- National Government (EPA)
- Business
 - Shenandoah Valley Manufacturers Association
 - WFC Chamber of Commerce
 - Manufacturing Clusters
- Environmental
 - Piedmont Environmental Council
 - Sierra Club - Virginia Chapter
- Public Health
- Community Organizations
- Regional Participants

Discussion Item


Ozone Early Action Plan Next Steps

Early Action Path

- 2003 Develop Early Action Plan
- 2004 Submit EAP
Designation deferred
- 2005 Implement Controls
- 2006
- 2007  Attain standard

***NO FURTHER REQUIRMENTS
IF SUCCESSFUL***

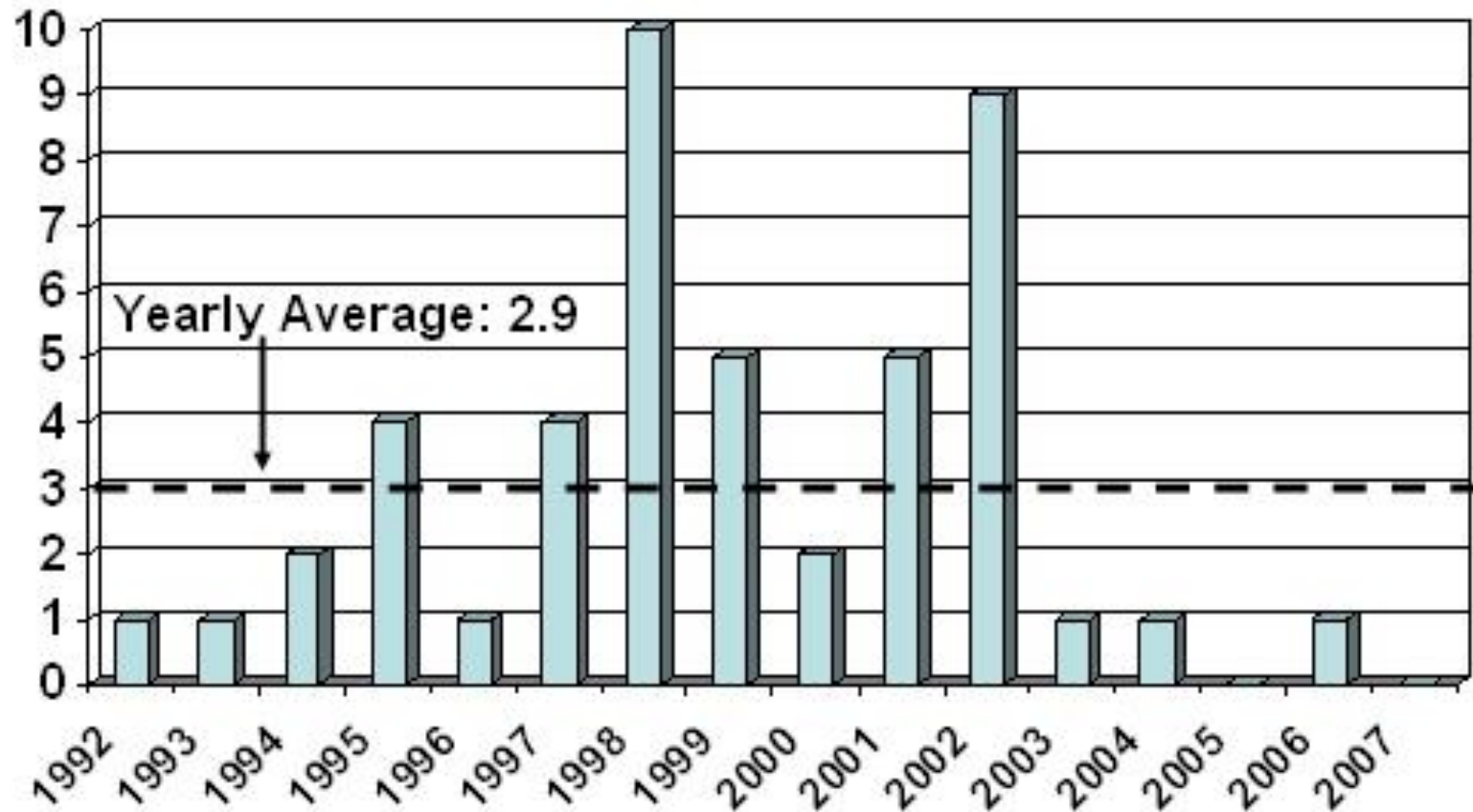
Nonattainment Path

- 2003
- 2004 Nonattainment designation
- 2005 Develop State Implementation Plan (SIP)
- 2006 Submit SIP
- 2007 Implement controls
- 2009 Attain standard
- 2011 Area designated attainment
Implement 1st 10-year
maintenance plan
- 2021  Implement 2nd 10-year
maintenance plan to **2031**

Discussion Item

Ozone Early Action Plan Next Steps

8-hour Ozone Exceedances in Winchester/Frederick Co. (1992 to 2007)



Discussion Item

Ozone Early Action Plan Next Steps

- **Ozone Action Coordinator hired to facilitate EAP activities**
 - Shenair Institute at JMU selected at annual rate of \$73,719
 - Duties divided into two primary components: outreach and administration/coordination.
 - The outreach component included: general public awareness programs, school-based awareness programs, information dissemination and promotion programs, a stakeholders and general public response program, and voluntary industry/business reduction programs.
 - Activities earned high accolades from EPA and VDEQ

Discussion Item

Ozone Early Action Plan Next Steps

Most Valuable	Valuable	Least Valuable
<ul style="list-style-type: none">• Idle Reduction Street Signage• Clean Air Champions• AQAD Network• Informational Articles• Media Kits• AIRCorps program• Teacher Training• Presentations – Civic Groups	<ul style="list-style-type: none">• Clean Diesel Network• GLOBE program• Media Development & Distribution• Partnerships• K – 12 Educational Events• Presentations – Business, Local Gov't, Medical• Outreach Research• Valley AIRNow Communications• Task Force Meetings	<ul style="list-style-type: none">• Clean Commute Day Celebration• Community Events & Festivals• PSAs• Presentations - Conferences

Ozone Early Action Plan Next Steps

- EAP period 2005 – 2007
 - April 2008 - EPA will make a formal determination on the success of the EAP
 - Based on ozone exceedances, should be back in attainment for ozone
 - 2005:1, 2006:0, 2007:0
 - Current official ozone reading is 73 parts per billion
 - Well below the current standard of 85 ppb.
 - Area must remain vigilant and proactive in promoting its EAP
 - Required to maintain air quality gains thru 2012

Discussion Item

Ozone Early Action Plan Next Steps

- EPA is in the process of establishing a new and more stringent ozone standard that will be in place by 2010.
 - Dependant on the level selected, area will again be close to or back into nonattainment status at that time.
 - The continuation of the EAC process may benefit the area when EPA makes its area designation decisions.

Discussion Item

Ozone Early Action Plan Next Steps

- Discussion/direction required on the “continued maintenance” of EAP to forward to BOS/Council
 - Who to facilitate
 - What programs to include, if not all

Ozone Early Action Plan Next Steps

- Options for “continued maintenance” of EAP
 - Continue program, including contract with JMU at current level until 2012
 - Continue program, including contract with JMU at reduced level until 2012
 - Only programs identified as valuable
 - Continue program at reduced level until 2012 and absorb functions into EDC or other city/county department
 - Only programs identified as valuable
 - Cease all activities as soon as attainment status received