Update on the MAG 2012 Five Percent Plan for PM-10 and Exceptional Events Issues

MAG Regional Council
February 26, 2014

MARICOPA ASSOCIATION of GOVERNMENTS

Trackout

Open Burning

Unpaved Shoulders

Unpaved Roads

Vacant Lots

Earthmoving

All Terrain Vehicle

Weed Abatement

Leaf Blower

Street Sweeper

Nonmetallic Mineral Processing

EPA Proposed Approval of the MAG 2012 Five Percent Plan

- January 14, 2014-EPA signed a notice to propose full approval of the MAG 2012 Five Percent Plan for PM-10
  - 2008 baseline emissions inventory and the 2007, 2009, 2010, 2011 and 2012 projected emission inventories
  - Modeled attainment demonstration
  - 5% reduction in emissions demonstration
  - Reasonable further progress and quantitative milestone demonstrations
  - Contingency measures
  - Motor vehicle emissions budget
  - Determination that the Maricopa County Nonattainment Area has met the PM-10 standard based upon three years of clean data for 2010-2012
- June 2, 2014-EPA intends to finalize action

Aggressive Prevention Activities

- City of Phoenix Dust Reduction Task Force – Short term goals – April 15, 2011 Long term goals – May 15, 2011
- MAG PM-10 Prevention Video – May 15, 2011
- Maricopa County provides “near real time” monitor data with MAG funded upgrades to prevent exceedances – May 31, 2011
- Network established to prevent PM-10 exceedances region wide-Rapid Response Program
- Maricopa County coordinates with MAG member agencies to avoid duplication
- MAG member agencies implement customized Rapid Response Action Plans based on a MAG Template and Tool Kit
- MAG conducts PM-10 Prevention Workshops with local governments, Maricopa County, and ADEQ
- ADEQ sends out the Maricopa County Dust Control Action Forecast 5 days in advance
- Business and industry associations notify members when high winds are forecasted

Next Steps

- EPA needs to take final approval action on the Five Percent Plan to avoid imposing a federal implementation plan-June 2, 2014
- Aggressive prevention efforts must continue
- Clean data at the monitors and throughout the region must be maintained
- MAG Redesignation Request and Maintenance Plan for PM-10 will be prepared
- EPA Exceptional Events Rule and Process need to be streamlined
  - Proposed revisions-April 2014
  - Final revisions-April 2015

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