

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



**MAG Management Committee**  
**June 11, 2014**



**Trackout**



**Open Burning**



**Unpaved  
Shoulders**



**Unpaved Roads**



**Vacant Lots**



**Earthmoving**



**All Terrain Vehicle**



**Weed Abatement**



**Leaf Blower**



**Street Sweeper**

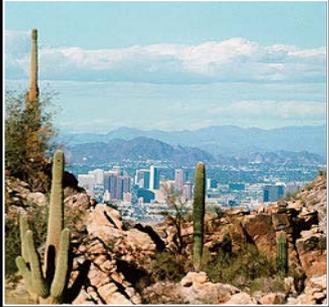


**Nonmetallic Mineral Processing**

## ENVIRONMENTAL PROGRAMS

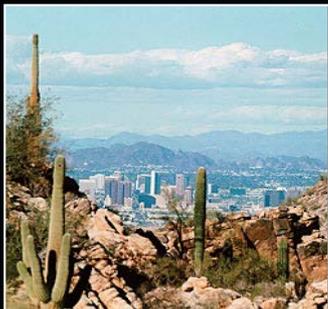
# EPA Approval of the MAG 2012 Five Percent Plan

- **May 30, 2014-EPA signed a final notice to approve the MAG 2012 Five Percent Plan for PM-10 (published in the Federal Register June 10, 2014)**
  - **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**
- **July 10, 2014-Effective date of final action**



# Aggressive Prevention Activities

## ENVIRONMENTAL PROGRAMS



- **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

- 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
  - Rule revisions delayed due to EPA resource constraints
  - Proposed revisions-mid 2015
  - Final revisions-mid 2016





Trackout



**EPA APPROVES  
REGIONAL DUST PLAN**



**ADEQ**  
Arizona Department of Environmental Quality



**ADOT**



**MARICOPA  
ASSOCIATION of  
GOVERNMENTS**



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