

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

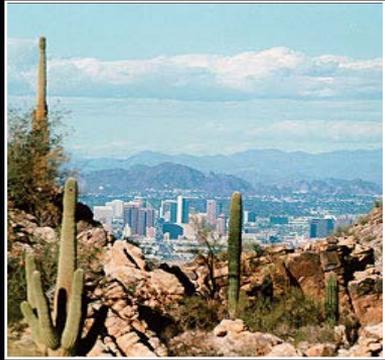


**MAG Air Quality Technical Advisory Committee
January 23, 2014**

MAG 2012 Five Percent Plan Timeline

ENVIRONMENTAL PROGRAMS

- **May 23, 2012-MAG Regional Council adoption of the plan**
- **July 20, 2012-EPA completeness determination on the plan stopped the 18 month and 24 month sanctions clocks**
- **April 19 and August 23, 2013-EPA proposed approval of several statutes for measures in the plan**
- **April 30, 2013-Arizona Center for Law in the Public Interest filed a lawsuit against EPA for not acting on the plan**
- **July 1, 2013-EPA completed its review of the 2011-2012 exceptional events documentation. EPA concurred with 17 of the 18 packages submitted by ADEQ.**



MAG 2012 Five Percent Plan Timeline

ENVIRONMENTAL PROGRAMS

- **August 28, 2013-EPA proposed a consent decree to address the Arizona Center for Law in the Public Interest lawsuit against EPA for not acting on the plan**
 - **Propose action by January 14, 2014 to either approve the plan, promulgate a federal implementation plan, or approve the plan in part with promulgation of a partial federal implementation plan**
 - **Finalize action by June 2, 2014**
- **December 3, 2013-EPA published a notice of final approval for several statutes for measures in the plan**
- **December 5, 2013-EPA published an adequacy determination for the PM-10 motor vehicle emissions budget for conformity purposes**



EPA Proposed Approval of the MAG 2012 Five Percent Plan

ENVIRONMENTAL
PROGRAMS

- **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

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

- 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







**For more information contact:
Lindy Bauer
(602) 254-6300
lbauer@azmag.gov**