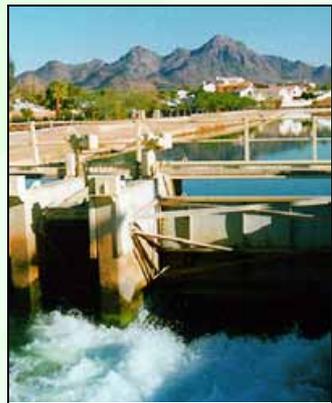
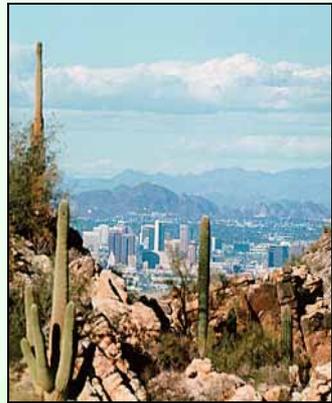




Update on the MAG Five Percent Plan for PM-10

MAG Management Committee

March 9, 2011



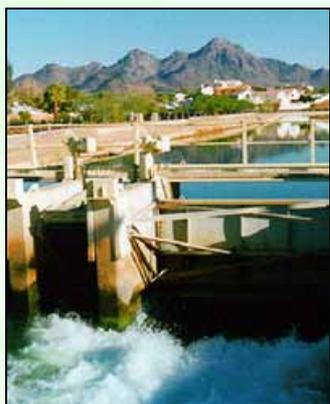
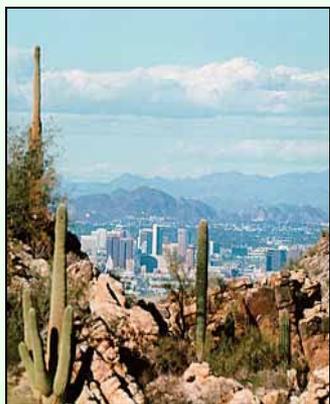
Finding of Failure to Submit

- n **MAG 2007 Five Percent Plan for PM-10 withdrawn by ADEQ on January 25, 2011**
- n **EPA Finding of Failure to Submit published in Federal Register on February 14, 2011 and effective on that date**
- n **Clean Air Act sanctions would be imposed if a new complete plan is not submitted within**
 - l 18 months from the finding of failure to submit (August 14, 2012)
 - n Tighter controls on major industries (2:1 offsets in emissions)
 - l 24 months from the finding of failure to submit (February 14, 2013)
 - n Loss of federal highway funds - \$1.7B at risk in FY 2011-2015 MAG Transportation Improvement Program (TIP)
 - n Federal implementation plan imposed
- n **Imposition of highway sanctions may trigger a conformity lapse**
 - l Major projects in \$7.4B TIP could not proceed

ENVIRONMENTAL
PROGRAMS

Submittal of a New Five Percent Plan for PM-10

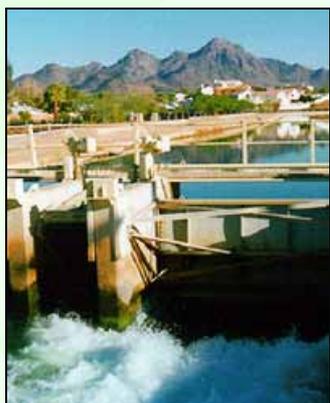
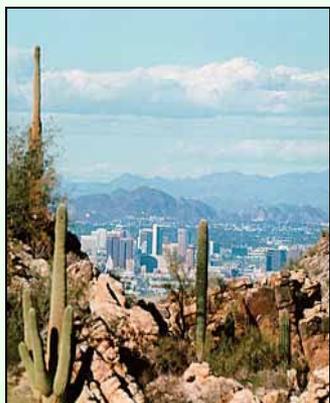
- n **Submittal of a new plan and a completeness determination by EPA will stop the eighteen month and twenty-four month sanctions clocks.**
- n **EPA approval of the plan will stop the imposition of a federal implementation plan.**
- n **New plan would need to be submitted by January 2012. EPA completeness determination may take six months - needed by August 14, 2012.**
- n **EPA plan approval action needed by February 14, 2013.**

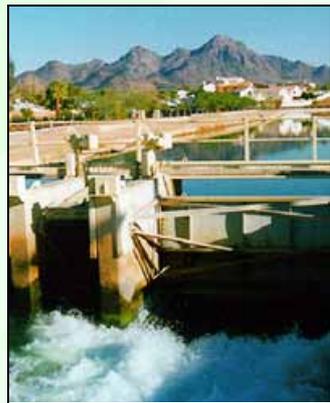
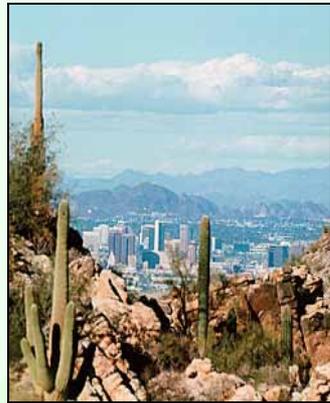


ENVIRONMENTAL
PROGRAMS

EPA Clean Data Policy – Best Case Scenario for the Region

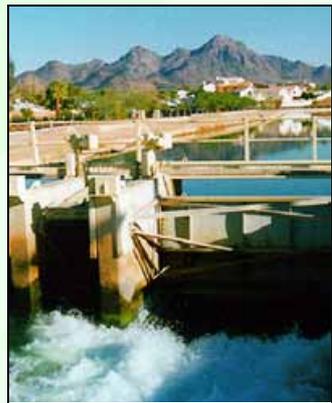
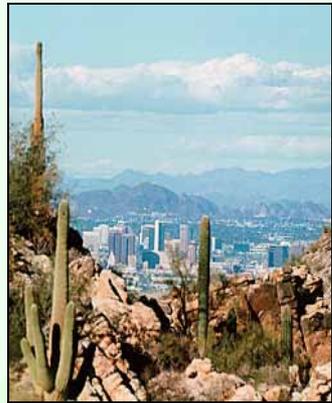
- n Region would need 3 years of clean data at monitors (2009, 2010, 2011)
- n EPA could then issue a finding of attainment
- n Clean Air Act requirements would be suspended for reasonable further progress, attainment demonstration, and contingency measures **AS LONG AS THE AREA REMAINS IN ATTAINMENT**
- n A redesignation request to attainment status and maintenance plan could then be pursued





Prevention of Windblown Exceedances is Critical

- n **EPA likes the Clark County approach. It has been successful in attaining and maintaining the PM-10 standard**
- n **Clark County Natural Events Action Plan for High Wind Conditions**
 - | Watch the monitor readings
 - | Watch for when high winds are forecasted
 - | Notify facilities that high winds are coming and inspectors will be coming out
 - | Send inspectors out to monitors
 - | Fan out from monitors



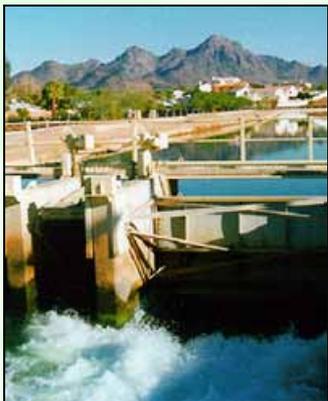
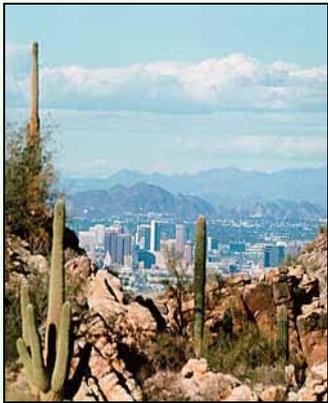
Prevention of Windblown Exceedances is Critical

- n **Leadership from MAG is critical. Joint efforts with Maricopa County are needed.**
- n **MAG is asking its members (cities and towns) for their ideas on what they can do to prevent windblown exceedances.**
- n **MAG draft ideas**
 - | Cities/towns could have customized High Wind Action Plans
 - | ADEQ could notify the cities/towns when high winds are forecasted (three day lead time)
 - | Cities/towns could watch real time monitor readings
 - | Cities/towns could be the “eyes and ears” for Maricopa County and ADEQ inspectors
 - | Review potential sources under the control of cities/towns
 - | Check city/town operations that are dust-generating to ensure that dust control measures are in place
 - | Distribute monitor maps to city/town contractors and other contractors that come in for local permits

Prevention of Windblown Exceedances is Critical

n **MAG draft ideas (cont.)**

- | Cities/towns check sources around monitors located in their jurisdiction; notify the County and ADEQ
- | MAG video on High Wind Awareness – what citizens should not do on high wind days





For More Information

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