



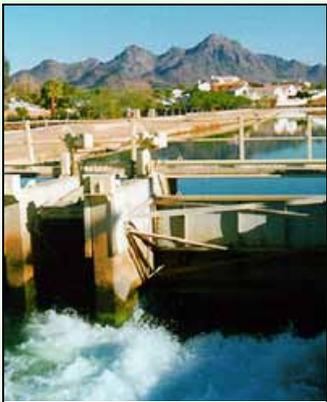
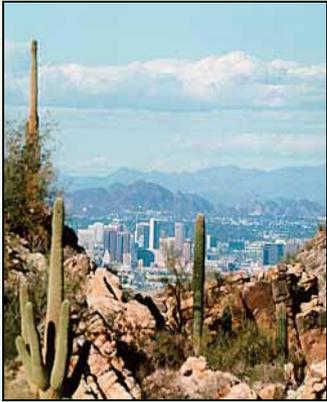
# **Update on Activities to Prevent PM-10 Exceedances**

**MAG Air Quality Technical Advisory Committee**

**March 24, 2011**

## 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

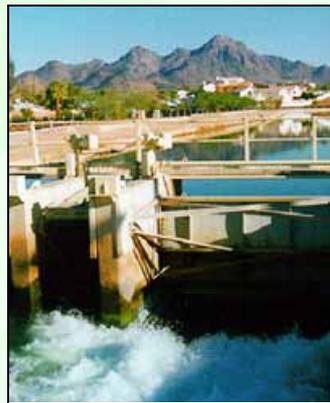
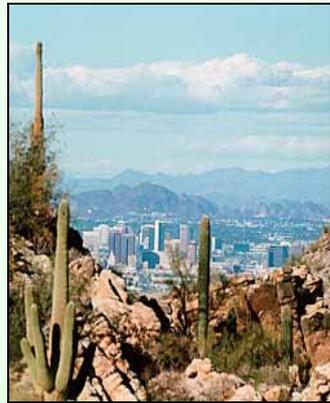


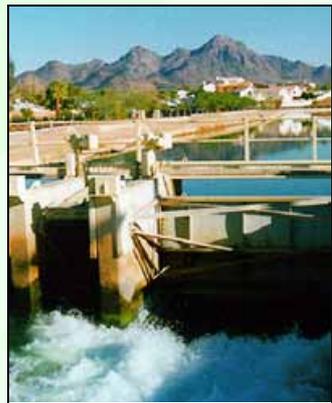
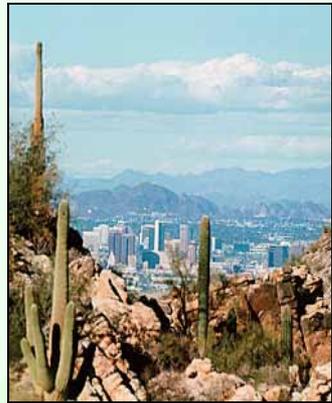


## Prevention of PM-10 Exceedances is Critical

**Leadership from MAG is critical**

**A proactive leadership approach is needed in cooperation with the air agencies, business and industry to prevent PM-10 exceedances at the monitors and throughout the region**





## Prevention of PM-10 Exceedances is Critical

- n **ADEQ could notify the cities and towns when high winds or stagnant conditions are forecasted with three to five day lead time (High Risk for Dust)**
- n **Cities and towns could:**
  - | Designate a contact person(s)
  - | Have customized Rapid Response Action Plans
  - | Review local dust control ordinances in advance
  - | Watch real time monitor readings
  - | Check city/town operations that are dust-generating to ensure that dust control measures are in place
  - | Distribute monitor maps to the city departments, contractors that do work for the city, and contractors that come in for permits
  - | Check areas that are most likely to produce dust emissions
  - | Notify appropriate business and industry associations if help is needed with other sources





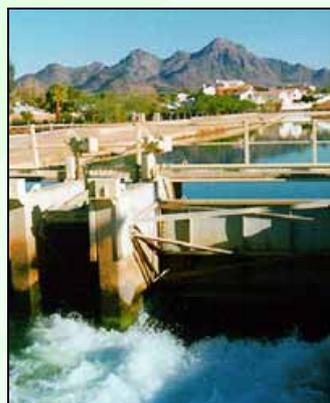
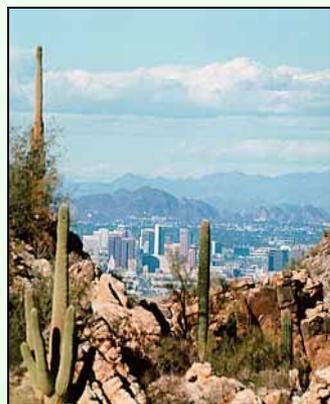








## Prevention Activities Underway



- n **MAG held a workshop with local governments, Maricopa County, and ADEQ – March 7, 2011**
- n **City of Phoenix created a Dust Reduction Task Force – March 16, 2011**
- n **MAG Regional Council Executive Committee approved \$90,000 for Maricopa County upgrades to provide “near real time” monitor data to prevent exceedances – March 21, 2011**
- n **MAG Regional Council Executive Committee approved funding for a PM-10 Prevention Video – March 21, 2011**
- n **Maricopa County departments are mobilizing to prevent dust**
- n **MAG is developing a template for a Rapid Response Action Plan**
- n **ADEQ is refining the Maricopa County Dust Control Action Forecast**
- n **Business and industry associations are notifying members when high winds are forecasted**



## For More Information

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