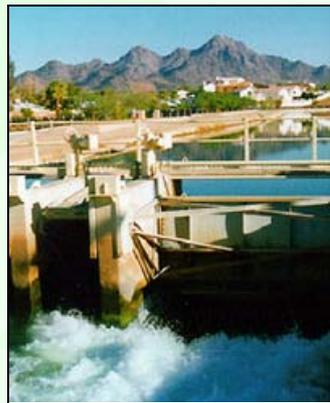
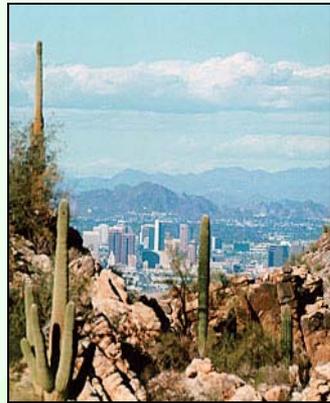


2009 Implementation Status of Committed Measures in the MAG 2007 Five Percent Plan for PM-10

MAG Management Committee

May 11, 2011





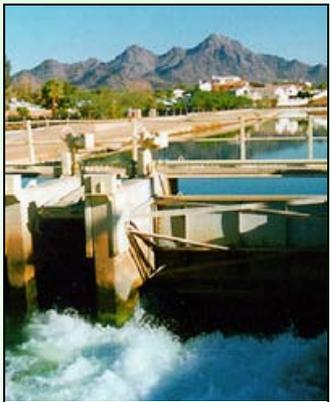
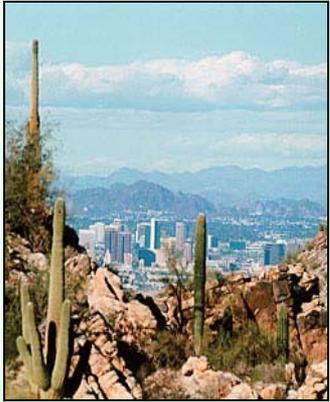
Exceeded Commitment

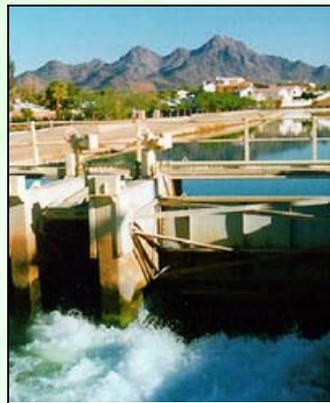
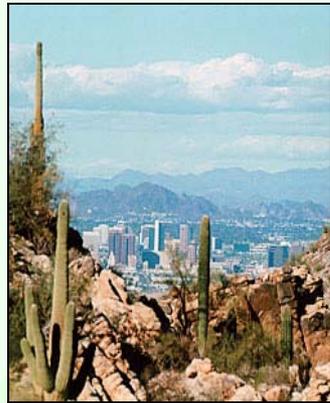
- **Measure 26 – Pave or stabilize existing public dirt roads/alleys**
 - Implementing entities – County and local governments
 - Implementation status
 - 73 miles of public dirt roads paved or stabilized in 2008 and 2009
 - 16 miles more than commitments
 - 346 miles of dirt alleys paved or stabilized in 2008 and 2009
 - 166 miles more than commitments

ENVIRONMENTAL
PROGRAMS

Exceeded Commitment

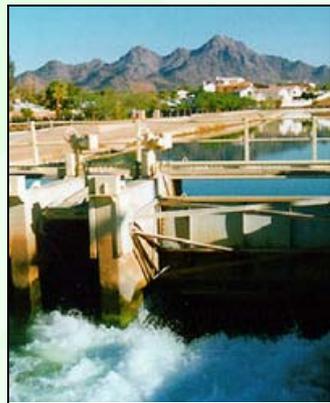
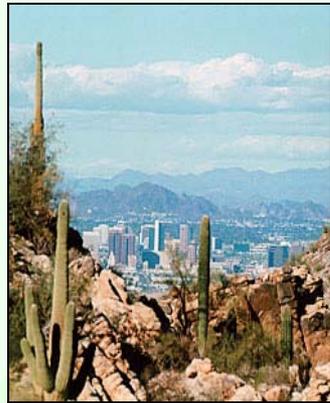
- **Measure 27 – Limit speeds to 15 mph on high traffic dirt roads**
 - Implementing entities – County and local governments
 - Implementation status
 - 57 miles of high traffic dirt roads posted with 15 mph speed limit signs in 2008 and 2009
 - 29 miles more than commitments





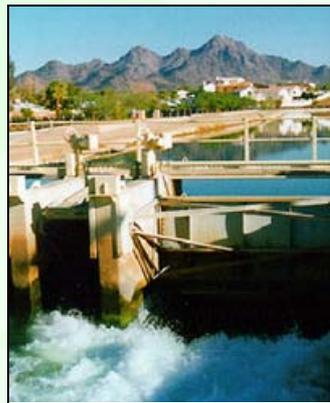
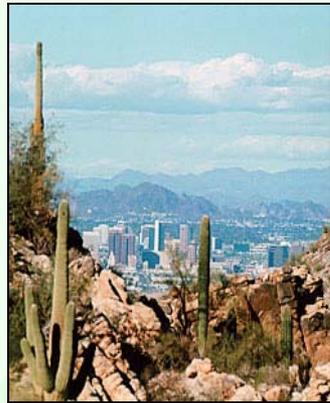
Exceeded Commitment

- **Measure 28 - Pave or stabilize unpaved shoulders**
 - Implementing entities – ADOT, County, and local governments
 - Implementation status
 - 675 curb miles of dirt shoulders paved or stabilized in 2008 and 2009
 - 419 curb miles more than commitments



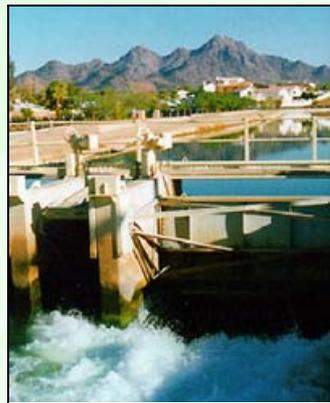
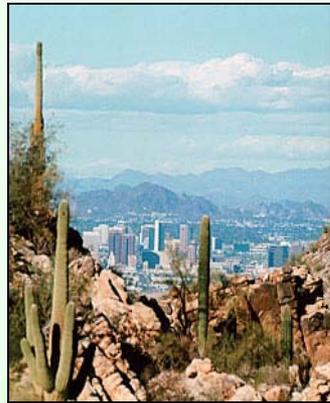
Exceeded Commitment

- **Measure 45 – Prohibit use of leaf blowers on unstabilized surfaces**
 - Implementing entities – County, local government
 - Implementation status
 - County adopted ordinance
 - One local government, although not required, adopted ordinance



Exceeded Commitment

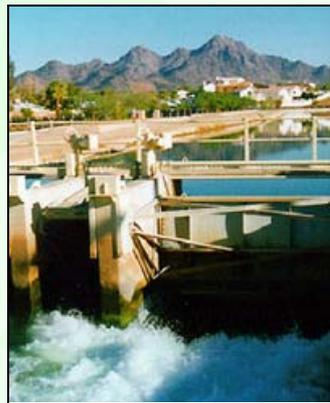
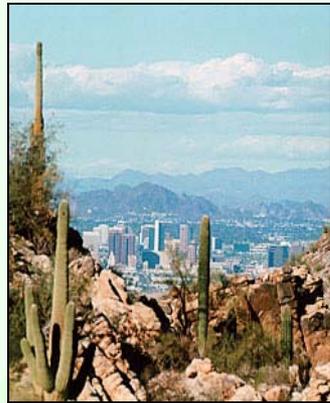
- **Measure 53 – Repave or overlay paved roads with rubberized asphalt.**
 - Implementing entity – ADOT
 - Implementation status
 - 12 miles of highway repaved with rubberized asphalt in 2008 and 2009
 - 7 miles more than commitment



Measures Not Implemented

- **Measure 5 – Establish a certification program for Dust Free Developments as an industry standard**
 - Implementing entities – ADEQ with support provided by Maricopa County
 - Reason for nonimplementation – ADEQ budgetary constraints

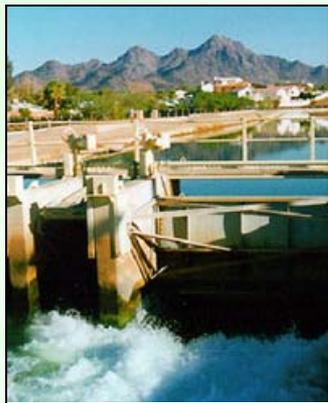
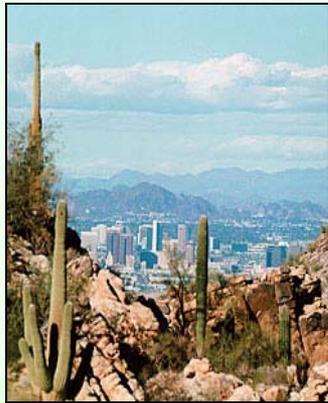
- **Measure 20 – Provide incentives to retrofit nonroad diesel engines and encourage early replacements with advanced technologies**
 - Implementing entity – Maricopa County
 - Reason for nonimplementation – ARS 49-474.07 did not establish a fund to provide incentives to retrofit nonroad engines



Measures Not Implemented

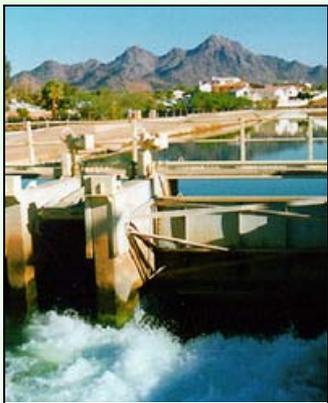
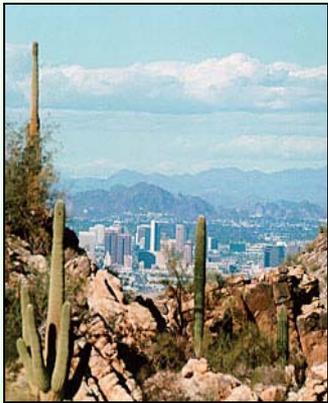
- **Measure 39 – Modeling cumulative impacts**
 - Implementing entity – Maricopa County
 - Partial implementation – Draft policy developed by MCAQD and ADEQ was distributed for public review in February 2010

- **Measure 42 – The Arizona Legislature provide funding to ADEQ for four agriculture dust compliance officers for a total of five inspectors**
 - Implementing entity – ADEQ
 - Reason for nonimplementation – Two additional inspectors were funded in the State Legislative budget bill; expenditure authority for these new positions is no longer available to ADEQ



Conclusions

- **A majority of the implementation results meet or exceed Five Percent Plan commitments**
- **Violations of the PM-10 standard have declined**
 - Measures in the Plan have successfully controlled stagnation violations
 - None have occurred since Plan submittal
 - 2009-2011 may be clean
 - No stagnation or high-wind violations
- **MAG will continue to track**
 - Progress in implementing Plan commitments in 2010
 - PM-10 concentrations at the monitors



For More Information

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