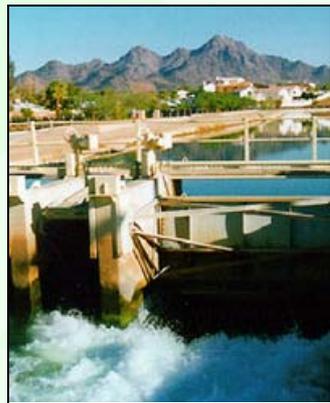
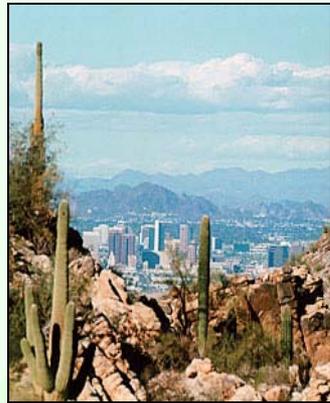


2008 Implementation Status of Committed Measures in the MAG 2007 Five Percent Plan for PM-10

AQTAC Meeting

December 10, 2009





Background

- On May 23, 2007, the MAG Regional Council approved additional items for the Suggested List of Measures to Reduce PM-10
- One of these items was that MAG would issue a report each year on the status of implementation of committed measures in the MAG 2007 Five Percent Plan for PM-10
- Report would be made available to the Governor's Office, Legislature, ADEQ, and Environmental Protection Agency



MAG 2007 Five Percent Plan for PM-10

- Submitted to EPA in December 2007, as required by the Clean Air Act
- Contained 53 committed measures that began implementation in 2008
- Modeling demonstrates attainment of the PM-10 standard in 2010
- Clean data required at monitors in 2008, 2009 and 2010 in order to attain the PM-10 standard
- MAG will report the implementation status of the committed measures in the Plan in 2008, 2009 and 2010



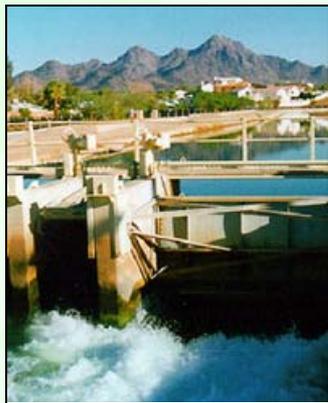
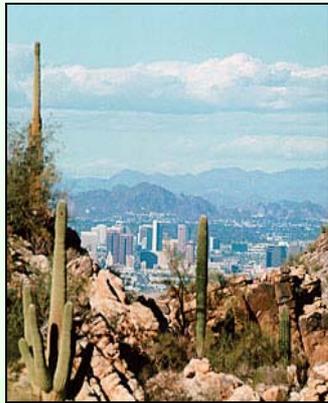
2008 Status Report

■ Tracking Forms

- To assist member agencies in reporting progress in implementing measures
 - Developed with input from member agencies
 - Sent to member agencies on 3/12/09
 - Completed forms received from all agencies by 7/22/09

■ Workshops

- On tracking implementation measures in the Five Percent Plan - 12/18/07, 9/23/08 and 3/31/09





Summary

- **Implementing entity and number of measures tracked**
 - State – 18
 - Maricopa County – 39
 - Local governments – 15
- **Measures quantified for numeric credit in the Plan**
 - To meet 5% reduction target and demonstrate attainment – 25
 - As a contingency measure – 11
 - Not quantified - 17



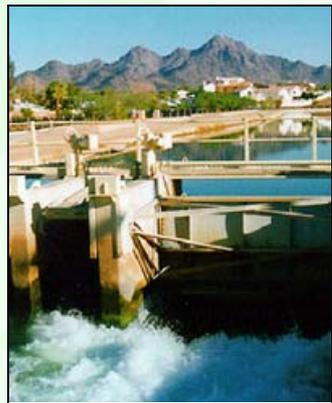
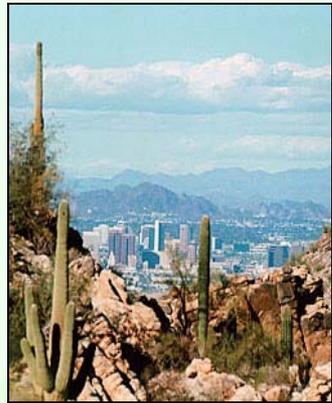
Example

- **Measure 26 – Pave or stabilize existing public dirt roads/alleys**
 - Implementing entities – County and local governments
 - Implementation status
 - 62 miles of public dirt roads paved or stabilized in 2008
 - 12 miles more than commitments
 - 242 miles of dirt alleys paved or stabilized in 2008
 - 90 miles more than commitments



Example

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



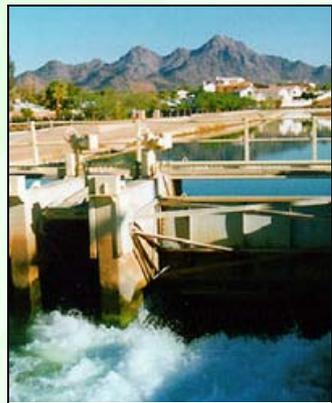
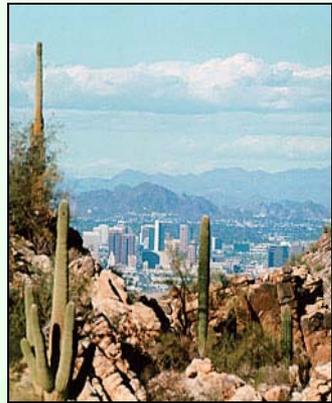
Conclusions

- **A majority of the implementation results meet or exceed Five Percent Plan commitments**
- **Violations of the PM-10 standard have declined since 2006**
- **MAG will continue to track**
 - **Progress in implementing Plan commitments in 2009 and 2010**
 - **PM-10 concentrations at the monitors**



Measure 51

- **Commitment by El Mirage to conduct an unpaved road inventory in support of the MAG unpaved road inventory**
 - El Mirage provided input during development of the MAG unpaved road inventory in 2008 and 2009
- **MAG unpaved road inventory was completed in late 2009**
- **Implementation status of the El Mirage commitment to Measure 51 will be included in the 2009 tracking report**



Questions?

Contact

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