



City of Phoenix

To: David Cavazos
City Manager

Date: April 15, 2011

From: Philip McNeely, Chair *PAM*
Dust Reduction Task Force

Subject: SHORT TERM RECOMMENDATIONS - DUST REDUCTION TASK FORCE

First and foremost, I would like to acknowledge the active participation and constructive ideas offered by all the Dust Reduction Task Force Department Representatives.

The Task Force is charged with developing and implementing an integrated and comprehensive strategy to reduce particulate pollution and improve air quality within Phoenix. The Task Force was directed to prepare short term recommendations by April 15, 2011. The Task Force met on March 29th, April 5th and April 13th to develop the short term recommendations that could be implemented as immediate response procedures in advance of high risk dust advisories.

The Task Force supports a healthier and improved quality of life for Phoenix residents. Air pollution in cities can negatively impact health and infrastructure, creating both an environmental and economic problem. For these reasons, the Task Force consists of departments that have established procedures for dust control, and in many cases, have code enforcement authority. The Arizona Department of Environmental Quality, Maricopa County Air Quality Division, and Maricopa Association of Governments are supportive of the city of Phoenix's creation of the Dust Reduction Task Force and its efforts to reduce dust within our city boundaries.

To understand better the high risk areas, the Task Force conducted a site visit on April 4th of four monitors that have recorded the highest levels of dust. Problem areas during the tour were identified and forwarded to the appropriate authorities for follow-up action.

The Task Force short term recommendations are attached. The Task Force will continue discussions and present long term recommendations by May 15, 2011 as directed by the City Manager.

Item	Task Force Recommendations	Completion Date
1	Formally establish the Office of Environmental Programs (OEP) as the city's single point of contact for notification of high risk dust advisories.	Completed
2	Update the department contact list that will be used by OEP to notify departments.	May 6
3	Develop consistent city-wide procedures to be implemented when notified by OEP of a high risk dust advisory. These department procedures will include protocols for both city staff and contractors.	Draft: May 6 Final: July 1
4	Develop detailed maps of targeted areas near the dust monitors and send as an attachment to the advisory to assist field staff in locating the areas where additional dust control should be implemented and to target code enforcement activities.	Completed
5	Take corrective action immediately when significant violations of city code are identified. For instance, in March, city departments responded to a complaint of weekend all-terrain vehicle (ATV) use on a vacant lot by receiving permission to erect fencing around the lot perimeter. In addition, local residents were contacted and made aware of the importance of dust control in the area.	Ongoing
6	Develop a Dust Reduction City Code reference guide that identifies appropriate city codes and department contacts for dust mitigation. The reference guide will also include other state and local agencies with dust control authority.	May 6

- c: Executive Team
 Department and Function Heads
 Dust Reduction Task Force