

August 6, 2010

TO: Members of the MAG Management Committee

FROM: Dean Giles, Air Quality Planning Program Specialist

SUBJECT: PM-10 PAVING UNPAVED ROAD PROJECTS FOR FY 2014 CMAQ FUNDING

The Maricopa Association of Governments is soliciting PM-10 Paving Unpaved Road Projects for FY 2014 federal Congestion Mitigation and Air Quality Improvement (CMAQ) funding in the Maricopa County PM-10 Nonattainment Area from member agencies. The paving of dirt roads, alleys, and shoulders supports committed measures in the MAG 2007 Five Percent Plan for PM-10. The purpose of the PM-10 Paving Unpaved Road Projects is to reduce particulate emissions.

On August 17, 2010 a workshop is scheduled on the application form. In addition, two open working groups are also scheduled. The project application form and other materials (attached) and details about the application workshop and open application working group meetings are available at <http://www.mag.maricopa.gov/project.cms?item=413>. Signed project applications for PM-10 Paving Unpaved Road Projects for FY 2014 CMAQ funding are due to MAG by 12:00 p.m. Noon, on September 16, 2010. Late applications will not be accepted.

The FY 2011-2015 MAG Transportation Improvement Program (TIP), approved by the MAG Regional Council on July 28, 2010, identifies \$4,898,000 in FY 2014 CMAQ funding for PM-10 Paving Unpaved Road Projects. A minimum local cash match of 5.7 percent on the CMAQ eligible portion of the project is required.

In November 2009, a 2009 inventory of unpaved roads that provides information on the location of the public unpaved roads and traffic counts for each jurisdiction in the PM-10 nonattainment area was distributed to the member agencies. MAG compiled the inventory in Geographic Information Systems (GIS) format based on data from the member agencies. Member agencies are encouraged to use CMAQ and local funds to pave the public unpaved roads with the highest traffic volumes in their jurisdiction.

Federally-funded Paving Unpaved Road Projects will follow the Arizona Department of Transportation (ADOT) Local Government Project Development Process. Information on the Project Development Process may be obtained by contacting John Dickson, ADOT, at (602) 712-8683, or from the MAG website at <http://fedtip.mag.maricopa.gov/index.asp>.

In accordance with federal CMAQ guidance, MAG staff will estimate the emissions reduction for each paving project and cost-effectiveness based on the amount of CMAQ funding requested. Methods contained in the MAG

Methodologies for Evaluating Congestion Mitigation and Air Quality Improvement Projects, April 16, 2009, will be used to calculate the emissions reduction and cost-effectiveness. The cost-effectiveness and PM-10 emission reduction for each paving project will be used to rank order the PM-10 Paving Unpaved Road Projects for CMAQ funding.

The MAG Street Committee will initially review the project applications for data completeness in October 2010. The Paving Unpaved Road Project applications will be presented and reviewed at the MAG Street Committee and any additional data requested at the first Street Committee meeting will be provided at a second Street Committee meeting tentatively scheduled for November 2010.

The MAG Air Quality Technical Advisory Committee may make a recommendation on a ranking of the proposed PM-10 Paving Unpaved Road Projects on November 30, 2010. The MAG Transportation Review Committee may consider the PM-10 Paving Unpaved Road Projects in December 2010. The recommendations may be considered by the MAG Management Committee, the Transportation Policy Committee, and the MAG Regional Council in January 2011.

If there are questions regarding the application or process, please contact me or Eileen Yazzie at (602) 254-6300.

Attachments

cc: Public Works Directors
Intergovernmental Representatives