

July 30, 2020

TO: Members of the MAG Management Committee

FROM: Dean Giles, Air Quality Planning Project Manager

SUBJECT: PM-10 PAVING UNPAVED ROAD PROJECTS FOR FISCAL YEAR 2023 AND FISCAL YEAR 2024 CMAQ FUNDING

The Maricopa Association of Governments is soliciting PM-10 Paving Unpaved Road Projects for FY 2023 and FY 2024 federal Congestion Mitigation and Air Quality Improvement (CMAQ) funding in the Maricopa and Pinal PM-10 and PM-2.5 nonattainment areas from member agencies. The paving of dirt roads, alleys, and shoulders is included in the MAG 2012 Five Percent Plan for PM-10. The purpose of the PM-10 Paving Unpaved Road Projects is to reduce particulate emissions. Member agencies are invited to attend a virtual workshop that will include a review of the application form at 1:00 p.m. on August 4, 2020. **Completed and signed online project applications for PM-10 Paving Unpaved Road Projects for FY 2023 and FY 2024 CMAQ funding are due by 10:00 a.m., on September 10, 2020. Late applications will not be accepted.**

For the Maricopa and Pinal PM-10 nonattainment areas, the FY 2020-2024 MAG Transportation Improvement Program (TIP) contains \$10,120,114 in FY 2023 and FY 2024 CMAQ funding for Paving Unpaved Road Projects. A minimum local cash match of 5.7 percent on the CMAQ eligible portion of the project is required. In 2019, MAG issued a Call For Projects for FY 2023 and FY 2024 PM-10 Paving Unpaved Road Projects and three applications were submitted leaving a balance of over \$10 million to program.

For the Pinal PM-2.5 nonattainment area, the TIP contains an additional \$865,745 in FY 2024 CMAQ PM-2.5 funding for Paving Unpaved Road Projects. The Arizona Department of Transportation allocates CMAQ PM-2.5 funding to MAG for programming projects that reduce PM-10 and PM-2.5 in portions of the West Central Pinal PM-2.5 Nonattainment Area located within the planning boundaries of both MAG and the Sun Corridor Metropolitan Planning Organization. A minimum local cash match of 5.7

percent on the CMAQ eligible portion of the project is required. Jurisdictions in the West Central Pinal PM-2.5 Nonattainment Area that may apply include the City of Maricopa and Pinal County as well as Pinal County as the lead agency for the City of Casa Grande in the Sun Corridor planning area.

Federally-funded Paving Unpaved Road Projects follow the Arizona Department of Transportation (ADOT) Project Development Process. Information on the Project Development Process may be obtained from the ADOT Local Public Agency Section at <https://azdot.gov/node/15881>.

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 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 completeness, and technically evaluate each project's scope, schedule and budget in October 2020. The MAG Air Quality Technical Advisory Committee may make a recommendation to the Transportation Review Committee on a ranking of the proposed PM-10 Paving Unpaved Road Projects on October 22, 2020. The MAG Transportation Review Committee may consider the PM-10 Paving Unpaved Road Projects in December 2020. It is anticipated that the recommendations may be considered by the MAG Management Committee, the Transportation Policy Committee, and the MAG Regional Council in January 2021.

If there are questions regarding the application or process, please contact me at (602) 452-5013.

cc: Transportation Review Committee
Air Quality Technical Advisory Committee
Intergovernmental Representatives
Street Committee
Public Works Directors