

August 1, 2019

TO: Members of the MAG Management Committee
FROM: Teri Kennedy, Transportation Improvement Program Manager
SUBJECT: 2019 CALL FOR PROJECTS: MAG FEDERAL FUNDS

The Maricopa Association of Governments (MAG) is pleased to announce a Call for Projects for Federal Highway Administration sub allocated Congestion Mitigation and Air Quality Improvement Program (CMAQ) Surface Transportation Block Grant (STBGP-MAG), and Transportation Alternatives Infrastructure (TA-MAG) funding over multiple years of programming through 2024. Please see attached Funding Summary: 2019 Call For Projects that denotes the programming years with funding amounts. Completed and signed project applications are due to MAG no later than **10:00 a.m., Monday, September 16, 2019**. Late applications will not be accepted.

Federal Fund Project Application Workshop

A Federal Fund Project Application Workshop will be held at the time and place noted below to explain and discuss the application process for PM-10 Certified Street Sweepers using CMAQ funding via a web-based process, and using a traditional excel and portable document format (PDF) for the PM-10 and PM-2.5 CMAQ funded Paving of Unpaved Road projects, Bicycle and Pedestrian projects using CMAQ and Transportation Alternative funds, Pinal County Arterial-Bridge projects using STBGP-MAG funds, and Systems Management and Operations projects using various federal aid funding sources.

Federal Fund Project Application Workshop

Tuesday, August 6, 2019

1:30 p.m. – 3:00 p.m.

MAG Offices, Suite 200 – Saguaro Room

302 North 1st Avenue, Phoenix

Parking is available under the MAG building, accessed via southbound 1st Ave. For attendees taking transit, transit tickets are available.

The Workshop will include an overall presentation and modal breakout sessions to answer questions and review program guidelines, eligibility, and discuss general project questions. The Workshop will also cover the ADOT Policies and Procedures for the disposal of older street sweepers. Member agencies considering submitting an application are encouraged to send at least one participant to this workshop. Additionally, follow-up open working groups will be held to answer questions on the applications (no formal presentations will be given):

Open Working Group
Tuesday August 13, 2019, 10:00 - 11:00 a.m.,
MAG Office, Suite 200, Chaparral Room

Open Working Group
Tuesday August 27, 2019, 1:00 p.m. - 2:00 p.m.,
MAG Office, Suite 200, Chaparral Room

Applications

All applications are required to be complete and be submitted electronically in the native format, via web-application, e-mail, or drop box with the necessary signatures to MAG by the due date of 10:00 a.m., Thursday, September 16, 2019. Applications are now available from the following MAG web page: [TIP Modal Applications](#)

If there are any questions, please contact me at: Teri Kennedy, tkennedy@azmag.gov or at (602) 254-6300. We look forward to receiving your application during this open Call for Projects.

enclosures: 1) Funding Summary: 2019 Call For Projects
2) Memo: PM-10 Paving Unpaved Road Projects

cc:	FHWA Arizona Division, Planning	Air Quality Technical Advisory Committee
	ADOT, Local Public Agency Section	Active Transportation Committee
	MAG Intergovernmental Representatives	Intelligent Transportation Committee
	MAG Public Works Directors	Street Committee
	Transportation Review Committee	Transportation Safety Committee

7/30/2019

Table 4C

Funding Summary: 2019 Call For Projects*

FHWA Sub Allocated Federal Aid

Program Levels By Mode and FHWA Funding Program. In YOE U.S. millions \$.

	STBGP -MAG - With OA applied				CMAQ Breakout - with OA applied						Specific Programs - OA applied			Grand Total For Programming		
	Pinal Co. Arterial-Bridge	Systems Management + Ops ³	RRSIP**	Arterial-ALCP	Total STBGP	Systems Management + Ops ³	Arterial-ALCP	Transfer to Transit	Bicycle/ Ped.	Air Quality PM-10 Sweepers	Air Quality PM-10 Paving	Total CMAQ	CMAQ 2.5 Paving		Transportation Alternatives Urban & Non-Urban SRTS	Transportation Alternatives Urban & NU, Infrastructure
2020		1.00			1.00	13.86				1.54		15.39				16.39
2021		1.00			1.00	15.00						15.00				16.00
2022		1.00			1.00	15.54					7.00	15.54			5.90	16.54
2023	1.68				1.68			11.34			5.50	11.34	.98		5.90	19.91
2024	1.47				1.47			9.91			5.50	9.91	.86		5.17	17.40
	3.15	3.00	.00		6.15	44.40		21.25	1.54	12.50	67.19	1.85			11.07	86.24

*Includes special one time allocation of Highway Improvement Program (HIP) funding for years 2018, 2019, 2020. Redistributed for Call For Projects.

**New program area, pending Regional Council approval.

³ Systems Management and Operations (SM+O) programming is ongoing during FY2019-20. Total yearly amounts are displayed.

Denotes previously programmed or no funding included during this Call For Projects. Overall revenue detail is included in the 2020 Programming Guidebook for the full 2020-2024 TIP.

Will be programmed by the Life Cycle programming process. See the Programming Guidebook for general schedule information.

Note: Funding is subject to substantial change.

August 1, 2019

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 workshop that will include a review of the application form on August 6, 2019, from 1:30 to 3:00 p.m. at the MAG Offices. The application form is available at: <https://www.azmag.gov/Programs/Transportation/Programming-and-Finance/Transportation-Improvement-Program-TIP/TIP-Modal-Applications>. **Project applications for PM-10 Paving Unpaved Road Projects for FY 2023 and FY 2024 CMAQ funding are due to MAG by 10:00 a.m., on September 16, 2019. Late applications will not be accepted.**

For the Maricopa and Pinal PM-10 nonattainment areas, the FY 2018-2022 MAG Transportation Improvement Program (TIP) contains \$7,000,000 in FY 2023 CMAQ funding for Paving Unpaved Road Projects. The TIP also contains \$5,500,000 in 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.

For the Pinal PM-2.5 nonattainment area, the TIP contains \$984,099 in FY 2023 CMAQ PM-2.5 funding for Paving Unpaved Road Projects. The TIP also contains \$861,848 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://www.azdot.gov/business/programs-and-partnerships/local-public-agency/one-stop-shop>.

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, September 30, 2011, 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 2019. 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 December 5, 2019. The MAG Transportation Review Committee may consider the PM-10 Paving Unpaved Road Projects in January 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 February 2020.

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

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