

June 4, 2015

TO: Members of the MAG Street Committee

FROM: Maria Angelica Deeb, Mesa, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, June 9, 2015 - 1:00 p.m.
MAG Office, Suite 200, Ironwood Room
302 North First Avenue, Phoenix

The next meeting of the MAG Street Committee will be held at the time and place noted above. Committee members or their proxies may attend in person, via video-conference or by telephone conference call. Those attending by video conference must notify the MAG site three business days prior to the meeting. Those attending by telephone conference please contact MAG offices for conference call instructions.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Jason Stephens at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

The next meeting of the MAG Street Committee will be held at the time and place noted above. If you have any questions or need additional information, please contact Teri Kennedy or Steve Tate at (602) 254-6300.

TENTATIVE AGENDA

	<u>COMMITTEE ACTION REQUESTED</u>
1. <u>Call to Order</u> For the June meeting, the quorum requirement is 13 committee members.	
2. <u>Introductions and Attendance</u> An opportunity for new members to introduce themselves and record member attendance at the meeting will be provided.	2. For information.
3. <u>Approval of the April 14, 2015 Meeting Minutes</u>	3. Review and approve the minutes from the April 14, 2015 meeting.
4. <u>Call to the Audience</u> An opportunity will be provided to members of the public to address the Street Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Street Committee requests an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.	4. For information.
5. <u>Transportation Programming Manager's Report</u> The MAG Transportation Programming Manager will review recent transportation planning activities and upcoming agenda items for MAG Committees and other related regional transportation activities.	5. For information and discussion..
6. <u>MAG Freight Plan Kick Off</u> The Maricopa Association of Governments is kicking off the MAG freight plan in coordination with the Arizona Department of Transportation State Freight Plan. MAG staff	6. For information and discussion.

will provide an overview of the MAG freight plan and discuss the freight planning coordination between the AZDOT and the MAG planning efforts. The primary focus of the MAG Freight Plan is to review and evaluate the area's transportation system, to enhance the transportation network to facilitate freight movement, and improve access to and from major employment centers, all of which will increase economic development potential for the region. This study will include evaluating multi-modal transportation needs identified through an analysis of existing and future conditions. The main tasks of the MAG freight plan will focus on identifying and evaluating a potential regional freight network and analyze regional logistics, manufacturing, and freight development zones. The study shall consider guidance from the U.S. Department of Transportation based on the enacted Moving Ahead for Progress in the 21st Century Act (MAP-21), respective to the national freight network, encouraged freight planning activities, and guidance on performance-and outcome-based programming.

7. Air Quality Overview of the Evaluation Process for Congestion Mitigation and Air Quality Improvement (CMAQ) Program, Paving of Un-Paved Road Projects, and PM-10 Street Sweeper Applications

The Air Quality evaluation and scores play a vital part in the overall prioritization of CMAQ funded projects. MAG is beginning development of the schedule and application process prior to issuing a Call For Projects expected this August. At the meeting MAG environmental staff will provide an overview on how air quality evaluations are completed, and the relative meaning that the scores and ranking have on air quality so that members may consider these important factors during their project application development prior to submitting applications to MAG.

7. For information and discussion.

8. Review of Previous Applications Used to Select Paving Projects and PM-10 Street Sweepers

In anticipation of a call for projects for federal fiscal years 2018, 2019 and 2020, members will be provided with an opportunity to comment on the applications and process used in previous rounds to select PM-10 street sweepers and paving projects (See Attachments 1 and 2)

In particular, comments are sought on the adequacy of the applications for project selection, the ability of applicants to understand and provided the needed information and on application questions that should be added or omitted from applications.

9. Review of Functional Classification for New Roadways Added Since 2004

The federally defined minor arterial system in the MAG planning area was last updated in 2004. Since then numerous new roadways have been constructed and for these roadways to be eligible to receive Surface Transportation Program (STP) funds, they must be federally classified as major collector or above.

At the meeting the functional classification of minor arterial roadways will be reviewed and maps displaying the current arterial roadway network and their functional classification will be provided.

It is anticipated that this review will not include roadways that were reclassified as a result of previous actions to address the National Highway System or result in the classification of new Principal Arterials.

10. Request for Future Agenda Items

Topics or issues of interest that the Street Committee would like to have considered for discussion at a future meeting will be requested.

11. Member Agency Update

This section of the Agenda will provide

8. For information and discussion.

9. For information and discussion.

10. For information and discussion.

11. For information and discussion.

Committee members with an opportunity to share information regarding a variety of transportation-related issues within their respective communities.

12. Next Meeting Date

The next regular Street Committee meeting will be scheduled for Tuesday, July 14, 2015 at 1:00 p.m. in the MAG Offices, Chaparral Room.

Adjournment

12. For information.

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
STREET COMMITTEE

Tuesday April 14, 2015 1:00 p.m.
MAG Offices, Suite 300,
302 North First Avenue, Phoenix, Arizona 85003

MEMBERS ATTENDING

Maria Angelica Deeb, Mesa, Chair	Julius Diogenes, Litchfield Park
Chris Hauser, El Mirage, Vice Chair	* James Shano, Paradise Valley
Susan Anderson, ADOT	Jenny Grote, Phoenix
Emile Schmid, Apache Junction	Scott Bender, Pinal County
Paul Lopez, Avondale	Ben Wilson, Peoria
* Jose Heredia, Buckeye	Mohamed Youssef for Janet Martin, Queen Creek
Warren White for Dan Cook, Chandler	Jennifer Jack, Salt River Pima-Maricopa Indian Community
@Ed Stillings for Aryan Lirange, FHWA	* Phil Kercher, Scottsdale
* Wayne Costa, Florence	Dana Owsiany, Surprise
Tim Oliver, Gila River Indian Community	Isaac Chivera, Tempe
* Greg Smith, Gilbert	* Jason Earp, Tolleson
Bob Darr, Glendale	* Grant Anderson, Youngtown
* Hugh Bigalk, Goodyear	
Rob Dolson for Bill Fay, City of Maricopa	
Laurie A. Santana, Maricopa County	

* Members neither present nor represented by Proxy

Members attending by phone

@Ex-officio member, non voting member

OTHERS PRESENT

Eric Boyles, ADOT	German Piedrahita, Tempe
Patrick Sage, Glendale	John Bullen, MAG
John Kraft, Pinal County	Teri Kennedy, MAG
Celseste Pemberton, Pinal County	Stephen Tate, MAG

1. Call to Order

Chair Maria Deeb called the meeting to order at 1:00 p.m.

2. Introductions and Attendance

A roll call of members attending the meeting was conducted. The following member agencies were not represented at the meeting: Buckeye, Florence, Gilbert, Goodyear, Paradise Valley, Scottsdale, Tolleson and Youngtown.

3 Approval of the March 10, 2015 Meeting Minutes

Vice Chair Chris Hauser moved the approval of the minutes. Ms. Jenny Grote seconded the motion. The motion carried unanimously.

4 Call to the Audience

Chair Maria Deeb read the request contained in the agenda for public participation.

No members of the audience requested to speak before the Committee.

5. Review and Ranking of Surface Transportation Program (STP) Applications for Projects in Pinal County inside the MAG Planning Area

Mr. John Bullen introduced the agenda item. He noted that programming policies for Surface Transportation Program (STP-MAG) funds for the Pinal County area were approved by the Regional Council in February, 2015. Approximately 5.7 million is available for programming in Federal Fiscal Year (FFY) 2015 through FFY 2019. This funding includes unprogrammed carry forward funding. If it is decided to program projects for FFY 2020, an additional \$1.3 million would be available for programming.

The programming policies define goals and objectives for the funding. These include:

- roadway and intersection capacity expansion,
- maintenance and preservation of regional infrastructure,
- safety improvement to the current roadways and intersection,
- major roadway and activity center connectivity improvements,
- consistency with member agency policies and plans, and
- reducing traffic congestion.

To evaluate proposed projects a number of qualitative and quantitative measures and weighting factors have been developed. The project application was designed to collect these measures and the measures have been entered into a spreadsheet. The spreadsheet summarizes the data and calculates scores for each project.

On February 27, 2015, MAG released a call for projects. Four project applications were received from four MAG member agencies. The total amount of funding requested was \$7.9 million. The Street Committee is charged with evaluating the project applications to determine their reasonableness and accuracy relative to the goals and objectives of the program.

Mr. Bullen then displayed a map showing the locations of the four proposed projects and concluded his presentation.

Mr. Emile Schmid presented the Apache Junction application. The project is a half mile section of Delaware Drive. It serves as a regionally significant corridor for residential traffic. In its current condition the section has a number of safety issues needing to be addressed including lack of pedestrian and bicycle facilities and a canal along the alignment. The proposed improvement will add sidewalks and bicycle lanes and address drainage issues in the corridor. The budget for the project includes funds to pay ADOT review fees, update a current design to comply with federal and ADOT standards and complete the project. Construction of the project would be programmed for FFY 2018.

The Chair asked if there is an expectation that the roadway will become safer once the roadway improvements for bicyclists and pedestrians are completed and asked why the project is a priority for Apache Junction.

Mr. Schmid noted that there are a lot of pedestrians that walk up and down this corridor and this project will give them a safe place to walk. There is also a school-bus stop in the corridor which creates another safety hazard.

Mr. Ben Wilson noted that the proposed typical cross-section in the diagram shown to the Committee indicates a 4-foot bicycle lane would be built, but the text below the diagram indicates that a 5-foot bicycle lane would be constructed. He added that the City of Peoria traffic group requires a 6-foot minimum bike lane and asked for an explanation.

Mr. Schmid responded that the bike lane in the diagram is 5.5 feet if you measure from the curb to the outside of the bicycle lane. It could be increased to a 6 foot bicycle lane during the design process if 6 feet is the minimum required.

Mr. Bullen noted that a summary sheet of all the data used to score projects was included in the material provided to the members.

Mr. Rob Dolson briefed the Committee on the City of Maricopa funding request. He noted that the section that is proposed for improvement is one of the main corridors providing access to the City of Maricopa, and that it has significant pavement problems. The section carries approximately 10,000 vehicles per day and has had three traffic fatalities. He went on to add that the City had received federal funding for the project and had completed 100 percent plans, but that the project was on hold due to cost increases.

Mr. John Kraft briefed the Committee on the Pinal County grant request for Germann Road: Meridian Road to Ironwood Drive. He noted that the proposed project would provide an east-west connector between Meridian Road to Ironwood Drive, that this would improve connection to State Route 24 and provide relieve for Ocotillo Road.

Currently, the section is a dirt road with power lines along the alignment. The proposed would be the standard Pinal County section, would need to include a box culvert at the eastern end and a reverse curve at the western end to align with the existing section at Meridian Road.

Both Mesa and Queen Creek have provided letters of support for this project. Also, citizens in the area have requested this improvement.

The traffic count on the comparison road - Ocotillo Road - is 20,000 vehicles per day and has had 87 crashes over a three year period. Ocotillo Road is very congested.

Mr. Kraft then briefed the Committee on the Pinal County proposed project on Tomahawk Road. He noted that the project location was on Tomahawk Road from US 60 to Southern Avenue and on Southern Avenue from Tomahawk Road to Weeks Wash. The project was requested by Apache Junction and would be transferred to the Apache Junction once the project is completed.

The proposed improvements would be to reconstruct the road as a minor arterial with two lanes in each direction, bicycle lanes and curb and gutter. Depending on conditions a sidewalk would be constructed on one side. The cost is estimated at \$2.7 million with construction in 2019. Some right-of-way would need to be purchased. A small wash crossing would also need to be constructed.

Traffic on the two sections ranges from 3,700 to 3,200 vehicles per day. The benefits include increased capacity, improved pavement and the addition of bicycle facilities.

The Committee questions focused on the Germann Road project. It was verified that the road is functionally classified as a minor arterial, that the comparison road, Ocotillo Road, is one mile south of Germann Road and has only two through lanes. Ocotillo Road is very congested and adding Ironwood Road would help relieve congestion. Constructing both roads to four lane cross sections would greatly help reduce congestion, but there is insufficient funding to accomplish this.

Mr. Mohamed Youssef spoke in favor of the Germann Road project indicating that the Town of Queen Creek strongly supported the project and that it would provide significant congestion relief and connectivity benefits.

MAG staff was asked to explain how sensitive the project's ranking would be if the AADT were to be altered. Mr. Bullen responded that points are assigned to projects in each category based on its rank relative to other projects. Currently, the Germann Road: Meridian Road to Ironwood Drive project has the highest AADT of any of the three that were submitted. The next highest is Maricopa Casa-Grande Highway: Porter Road to White & Parker with 10,046. Even if the AADT is dropped on the Germann Road to 8,000, the Germann Road project remains the highest ranked.

Ms. Kennedy noted that programming for the projects would include funding that was previously awarded through the Central Arizona Council of Governments. An example of this is the City of Maricopa project. She noted that MAG is flexible on the choice of year to program the funding.

The Chair suggested that it might be desirable to include FY 2020 funding in the call for projects. This would allow projects to tap additional funds.

Mr. Oliver noted that the call was for three years and that expansion to a fourth year would constitute an after the fact rule change that could adversely impact agencies that planned to request funding in the next programming cycle.

Mr. Kraft asked if project cost affected the tool results. Ms. Kennedy indicated that it does not.

Mr. Emile Schmid moved and Mr. Mohamed Youssef seconded a motion to recommend forwarding the application data and project rankings to the Transportation Review Committee for project review and selection.

6. Transportation Programming Manager's Report

Ms. Teri Kennedy briefed the Committee. Conformity TIP listings are to be published in early May with Regional Council action scheduled for June. On March 4, 2015, the Safety Committee released a call for Safe Routes to School projects. Applications are due to MAG on May 10, 2015 by no later than 10:00 a.m.

The MAG Federal Funds Working Group will meet on April 29, 2015 to discuss the MAG Federal Fund Programming Guidelines that were recently revised by the Committee. The Working Group will also review an update to the ALCP Policies and Procedures. It is anticipated that the Regional Council will take action on these two documents in June.

7. Arterial Life Cycle Program Status Report

Mr. John Bullen briefed the Committee. The ALCP is the financial management tool for the regional half-cent funded arterial roadways in the Regional Transportation Plan. It includes 201 projects across 13 MAG member agencies. The program is guided by the ALCP Policies and Procedures. Twice a year the MAG provides a status report on the ALCP to the Committee.

This fiscal year tax collections up by 3.4 percent over last year, but 2 percent below projects. This year there are 46 projects scheduled for reimbursement as follows: 12 design projects, 5 right-of-way projects, 27 construction projects and 2 project reimbursements only. A total of 15 roadway improvements will be open to traffic by July.

This is the first year where all project overview and agreements have been completed, however, reimbursement requests are less than anticipated. Only \$20.9 million of \$65 million has been reimbursed or obligated. Members are encouraged to send in reimbursement requests.

MAG will be holding a RARF closeout this year. Applications are due April 6, 2015. It is estimated that between \$10 and \$20 million will be available for distribution. It is anticipated that the closeout will be considered by the Transportation Review Committee on April 23, 2015.

A revised draft of ALCP Policies and Procedures was distributed to the MAG Federal Funds Working Group today. The Working Group will consider them on April 29, 2015. It is anticipated that the draft will be considered by the Transportation Review Committee in May and that the Regional Council will act on the draft in June.

The Chair thanked Mr. Bullen for his efforts.

8. Request for Future Agenda Items

No members had items to discussed.

9. Member Agency Update

Ms. Kennedy noted that Eileen Yazzie has released a call for projects for federal TIGER grants. The amount available is \$10 million and the projects will need to be included in the TIP. The Regional Council will discuss TIGER funding at its April meeting. Members are encouraged to submit projects.

Ms Jenny Grote noted that at the Roads and Streets Conference in Tucson that there were a number of interesting and worthwhile presentations. She congratulated members from Mesa and El Mirage for their presentations and noted that the MAG presentation was also quite good.

10. Next Meeting Date

The Chair stated that the next regular Street Committee meeting will be scheduled for Tuesday, May 11, 2015 at 1:00 p.m. in the MAG Offices, Ironwood Room.

Adjournment

The meeting adjourned at 2:05 p.m.

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2013

General Instructions:

This form is to be used to request federal Congestion Mitigation and Air Quality (CMAQ) funding available through the Maricopa

This application form includes: Part A - Contact Information, Part B - Cost and Funding Information, Part C - Methodology, Part D -

Deadlines and Transmittal Instructions:

19, 2012. The application is also to be submitted electronically. Detailed transmittal instructions are located in the excel tab -

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at

<mailto:dgiles@azmag.gov>

<mailto:tkennedy@azmag.gov>

<mailto:state@azmag.gov>

All information is required.

PART A - CONTACT INFORMATION**Contact Information**

1. Agency Name (Please select one)	
2. Name:	
3. Phone:	
4. E-Mail:	
5. Mailing Address:	

PART B - FUNDING INFORMATION

6. Please attach a detailed price summary for the proposed equipment from the vendor. Additional costs for optional equipment beyond the specifications necessary for compliance with Rule 1186-certification are not eligible for reimbursement	Please attach the detailed price summary when submitting and transmitting application.		
7. Funding Information	Amount		
(a) Total Cost of Sweeper			
(b) Total Cost Eligible for Reimbursement (See Attachment 1 for list of Rule 1186 Sweepers)			
(c) Costs not eligible for reimbursement. The Local Agency is responsible for these costs. = 7a - 7b (See Attachment 2 for list of example ineligible equipment for CMAQ reimbursement)	\$0		
8. Reimbursement Information	Amount	Funding Type	Share of Eligible Cost (See #7)
(a) Federal Share of Total Cost Eligible for Reimbursement (Cannot be more than 94.3% of Total Eligible Cost for Reimbursement as listed in 7b) = 7b * 94.3%	\$0	CMAQ	The total cost in question 7b is \$0
(b) Local Share of Total Cost Eligible for Reimbursement (Cannot be less than 5.7% of Total Cost Eligible for Reimbursement as listed in #7b) = 7b * 5.7%	\$0	Local	The total cost in question 7b is \$0
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$0	\$0	\$0

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2013

PART C: METHODOLOGY INFORMATION

Information in Part C is used to calculate a CMAQ cost effectiveness score for the requested street sweeper.

<p>10. The requested PM-10 certified street sweeper will (Select Yes or No for all that apply):</p> <p>(a) Replace a noncertified street sweeper</p> <p>(b) Expand service area</p> <p>(c) Increase sweeping frequency</p> <p>(d) Replace an older certified street sweeper (The older certified sweeper being replaced should be at least 8 years old)</p>										
<p>11. For the requested sweeper, please provide the information for roadway types in the table below for:</p> <p>(a) Sweeping cycle length (measured in days between sweepings)</p> <p>(b) Lane miles to be swept per cycle</p> <p>(c) Average weekday traffic per lane being swept</p> <p>(d) If values were entered in the "Other" column, please specify what "Other" means:</p>					Arterial Street	Collector Street	Residential Street	Other		
<p>12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:</p> <p>- Previously unswept lane miles to be swept by the new sweeper:</p> <p>If values were entered in the "Other" column, please specify what "Other" means:</p>					Arterial Street	Collector Street	Residential Street	Other		
<p>13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:</p> <p>- Previous cycle length (measured in days between sweepings):</p> <p>If values were entered in the "Other" column, please specify what "Other" means:</p>					Arterial Street	Collector Street	Residential Street	Other		
<p>14. If "replace an older PM-10 certified street sweeper" was "yes" in question #10, please provide information in the following</p> <p>(a) Number of hours in service of the sweeper that is being replaced</p> <p>(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)</p> <p>(c) An estimate of the percent of time the older sweeper was out of service in the past year due to repairs and maintenance issues</p> <p>(d) Please explain why the older sweeper was out of service.</p>										
<p>15. Will the requested certified street sweeper be used to sweep streets within 4 miles of a PM-10 monitor? If yes, please specify which monitor.</p> <p>Link to MAG webpage for PM-10 Map</p>										
Part D - SUPPLEMENTAL INFORMATION:										
<p>16. Have local resources been committed for additional staff or equipment to support the PM-10 certified street sweeper? (Please select Yes or No)</p> <p>If yes, please provide details (e.g., number, type and cost of employees, equipment, and maintenance).</p>										

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2013	
17. Please indicate in what geographical area(s) the requested certified street sweeper will operate (e.g., Glendale Ave. to Thomas Rd.; 19th Ave. to Central Ave).	
18. Provide a map of the area to be swept by the proposed sweeper.	Please attach a PDF when submitting and transmitting application.
19. Please indicate if your agency would be willing to provide MAG with additional information on the requested PM-10 certified street sweeper. (Please select Yes or No)	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	
21. Does the requested sweeper satisfy a commitment made by your agency in the 2007 MAG Five Percent Plan for PM-10? Please check your agency's resolution in which commitments for PM-10 measures were made for this Plan. If you have any questions, please call Dean Giles, (602) 254-6300. (Please select Yes or No)	
PART E - SIGNATURE PAGE	
As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this	
Signature:	
Name:	
Title:	
Date:	
PART F - CHECK LIST (OPTIONAL)	
This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed	
Part A - Fields 1- 5 are complete	No
Part B - Fields 6-9 are complete	No
Part C - Fields 10-14 are complete	No
Part D - Fields 15-21 are complete	No

PM-10 PAVING UNPAVED ROAD PROJECT APPLICATION

CMAQ Funding Available for Federal Fiscal Year 2015, 206 and 2017

General Instructions:

This excel form is to be used to request federal Congestion Mitigation and Air Quality (CMAQ) funding available through the Maricopa Association of Governments (MAG) for Paving Unpaved Road Projects to be included in the FY2014-2018 MAG Transportation Improvement Program. Funding is available for Federal Fiscal Year (FFY) 2015, 2016 and 2017.

This application form includes: Part A - Contact and Project Description, Part B - Segment Description and Proposed Improvements, Part C - Total Project Budget and Schedule, Part D - Checklist and Signature Page, and Transmittal Instructions and Schedule. Each part is a separate tab of this excel file. Please complete Parts A - D. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

Two copies of a printed, complete and signed application must be received in the MAG offices by **10:00 p.m. Wednesday, September 19, 2012**. And the application is to be submitted electronically. Detailed transmittal instructions are located in a separate tab in this excel sheet. Late applications will not be accepted.

If member agencies need additional information or have questions, they should contact Teri Kenned or Stephen Tate (602) 254-6300 or contact them by e-mail at the following addresses:

<mailto:state@mag.maricopa.gov>

<mailto:tkennedy@azmag.gov>

All information is required, unless noted by the word - Optional.

PART A - CONTACT AND PROJECT DESCRIPTION

Contact Information

1. Agency Name	
2. Name:	
3. Phone:	
4. E-Mail:	
5. Mailing Address:	

Project Description

6. Please provide the Project Title.	
7. Please provide a general description of the project.	
8. Please attach a map showing the location(s) of the roadway(s), alley(s) or shoulder(s) to be paved.	Please attach map with transmittal
9. Please enter the number of segments to be included in the project (See definition of segments below).	
10. Please review the PM-10 Monitor Locations to verify that the proposed project is in the nonattainment area. Enter 'Yes' or 'No'. Link to PM-10 Monitor Locations Map	

Site Visit Information

11. It is required that the member agency proposing a project to be funded with federal funds has completed a site visit of the project within 60 days prior to the application due date. This is to help ensure familiarity with the project as it relates to eligibility, readiness, environmental issues, right of way/ownership issues, and utility conflicts.	
a. Name of Person who completed site visit	
b. Date site visit completed	
c. Pictures of the site visit are required.	Please attach pictures with transmittal

PM-10 PAVING UNPAVED ROAD PROJECT APPLICATION

CMAQ Funding Available for Federal Fiscal Year 2015, 2016 and 2017

SEGMENTS: Each project will include one or more segments of roadway, alley or shoulder to be improved. A segment is defined as either:

- a. A length of roadway, alley or shoulder to be improved with fixed starting and ending limit that has a relatively uniform cross section, or
- b. Discontinuous shoulder improvements along a continuous length of roadway with a fixed starting and ending limit that has a relatively uniform cross section.

The segment may curve or change direction, but must be continuous and have a relatively uniform cross section. **PART B MUST BE SUBMITTED FOR EACH SEGMENT OF THE PROJECT. If a MAG member agency is paving 'Various Locations', these must be defined and noted as separate Segments.**

Old Application

PART B - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS

This part of the form identifies the current characteristics and proposed improvements for each segment of the project. A separate Part B must be completed for each segment. e.g. If in field #9 of Part A, it was indicated that 5 segments were included in the project, 5 Part B's must be completed in the application. The additional Part Bs are separate tabs in this excel file noted as: Part_B2, Part_B3, etc.

The purpose of Part B is to provide sufficient information to evaluate the cost estimate for the project and to provide assurance that the project will be capable of meeting the ADOT administered federal design review and clearance process. This process requires environmental, ROW and utilities clearances and a bid ready design prior to FHWA approval to encumber federal funding for construction.

Section 1 - Segment Description	Segment 1
1. Segment Location - Include segment beginning and ending limits	
2. Length and Curb Miles	
a. Length (Miles) of the segment	
b. Curb Miles: Miles of shoulders or curbs to be paved by direction (e.g. if discontinuous shoulder sections on both sides of the roadway are to be paved, enter the combined distance of shoulders to be paved).	
3. Please provide a map/graphic/photo that clearly shows the segment alignment and features that cross into or abut the alignment such as: washes, canals, railroad crossings, and other crossing features that may affect the project.	Please attach map with transmittal
4. Please provide a simple diagram of a typical cross section, including widths, of the segment that shows the current right of way limits, sidewalks and shoulders (if any), and the lanes of travel.	
5. Will the requested paving project pave a road, alley or shoulder withing 4 miles of a PM-10 monitor? Which	
Link to PM1- Monitors Map on the MAG Website	
6. Please describe the current surface condition of the shoulder, alley or road segment to be paved. Also is the surface graveled or use dust suppresants?	
7. Please describe traffic on the segment (e.g weekday percent truck, etc.).	
8. Current Average Traffic (ADT)	
9. Please describe methodology used to calculate ADT	
10. Federal law requires that all federally funded projects comply with a federal environmental clearance. For projects that have a minimum ground disturbance, environmental surveys are required and an environmental document will need to be prepared, which typically requires 12 months to complete. In the box to the right, please describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.	
11. Current ROW: (Choose All that Apply and select Yes or No)	
Agency owns all ROW Needed	
ROW to be acquired	
Owners will donate ROW	
Condemnation may be required	
12. Please describe any right of way issues associated with the segment.	

PART B - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS	
13. Current Utilities in or abutting the alignment: (Choose All that Apply and Select Yes or No) Canals & Drainage Power Lines & Cables Pipelines, Sewer and Water Private Structures Other None	Describe:
14. Please describe any utility conflicts that will need to be addressed.	
Section 2 - Proposed Improvements	#REF!
1. What is the type of paving project? (Choose all that Apply and Select Yes or No) Rural Road Urban Road Subdivision Street Alley Shoulders Other	No No No No No Describe:
2. Please describe the work to be performed on the segment:	
3. Please provide a simple diagram of a typical cross section, including widths, of the segment that shows the proposed improvement(s) and the after construction right of way limits, sidewalks and shoulders (if any), and the lanes of travel.	
4. (Optional for shoulder and alley paving, required for road paving) Please describe vertical alignment changes.	
5. (Optional for shoulder and alley paving, required for road paving) Please describe horizontal alignment changes.	
6. (Optional for shoulder and alley paving, required for road paving) Design speed of the after construction segment.	
7. Please describe the type of paving for the segment.	
8. Non paving improvements to be included: (Choose All that Apply and Select Yes or No) Sidewalks Fencing Lighting Curb & Gutter Bicycle path or lane Other	Describe:
9. Please describe the non paving improvements to be included in the segment.	
10. For roadway paving, please enter the number of unpaved access points (e.g. driveways, cross roads) to be paved by the project.	

PART C - TOTAL PROJECT SCHEDULE AND BUDGET INCLUDING ALL SEGMENTS

Please provide a cost and programming estimate for the total project (e.g. the cost to complete all planned segment improvements). The design for the project should be programmed at least 1 year, preferably 2 years, prior to construction. Utilities and right of way should be programmed at least 1 year prior to construction, but may occur in the same year as construction depending on utility and right of way concerns that are identified in the segment description(s) in Part B(s).

Section 1 - Total Project Budget

1. Please attach a detailed cost estimate	(OPTIONAL)	
Cost Estimate for the Project Including ALL Segments	Cost	(Optional) Additional Notes
2. PE and Final Design		
3. Right of way		
4. Utilities		
5. Construction		
6. Contingency		
7. Total Cost w/o ADOT Review Fee	\$ -	
8. ADOT Review Fee	\$ 20,000.00	Required ADOT review fee. The fee is calculated as \$20,000 or 2% of project cost, which ever is higher.
9. Total Cost with ADOT Review Fee	\$ 20,000.00	Summation of Cost Cells

Agency Programming

10. Please describe the programming of the project in the agency's own CIP/TIP.	
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Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	CMAQ COST	Total Cost
11. Design				0	0
12. Right of way and Utilities				0	0
13. Construction				0	0
			0	0	0

PART D - SIGNATURE AND CHECKLIST

As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the sponsoring MAG member agency's local current CIP/TIP or budget document if the project is selected for federal funding.

Signature:

Name:

Title:

Date:

Checklist - OPTIONAL

This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed.

PART A - Contact, Project Description and Site Visit Fields	Complete?
Contact Information, fields 1 – 5 are complete	<input type="checkbox"/>
Project Description, fields 6, 7, 9 and 10 are complete	<input type="checkbox"/>
Project Description, field 8 – project map is provided in the printed application. Please attach a PDF file in the electronic submittal.	<input type="checkbox"/>
Site Visit Information, fields 11a and 11b	<input type="checkbox"/>
Site Visit Information, fields 11c Pictures attached.	<input type="checkbox"/>
PART B - Segment Description and Proposed Improvements Fields	Complete?
The number of complete Part B Segments match the number of segments listed in Part A, Field 9.	<input type="checkbox"/>
Segment Description, Section 1	
Fields 1 - 2 are complete	<input type="checkbox"/>
Field 3 – segment alignment map is provided in the printed application. Please attach PDF file in the electronic submittal.	<input type="checkbox"/>
Field 4 attach PDF file in the electronic submittal.	<input type="checkbox"/>
Fields 5 – 14 are complete	<input type="checkbox"/>
Proposed Improvements, Section 2	
Fields 1 – 2 are complete	<input type="checkbox"/>
Field 3 attach PDF file in the electronic submittal.	<input type="checkbox"/>
Fields 4 – 6 REQUIRED for Road and Street Segments and are complete.	<input type="checkbox"/>
Fields 4 – 6 OPTIONAL for shoulder and alley segments, please check box if complete.	<input type="checkbox"/>
Fields 7 – 10 are complete	<input type="checkbox"/>
PART C - Total Project Schedule and Budget Including All Segment Fields	Complete?
Section 1 - Total Project Budget	
Fields 1- is OPTIONAL . Please attach a PDF file in the electronic submittal if a detailed cost estimate is provided with printed application	<input type="checkbox"/>
Fields 2 – 6 are complete	<input type="checkbox"/>
Field 7 is REQUIRED for non certified agencies, please check box if included and provided in the printed application.	<input type="checkbox"/>
Field 8 is OPTIONAL , please check box if included and provided in the printed application. Please attach PDF file in the electronic submittal.	<input type="checkbox"/>
Field 9 - total cost field is complete	<input type="checkbox"/>
Field 10 - Agency CIP programming is completed	<input type="checkbox"/>
Fields 11 – 13 Years are complete	<input type="checkbox"/>
Fields 11 – 13 Local Funding Sources are complete	<input type="checkbox"/>
Fields 11 – 13 Local Costs are complete	<input type="checkbox"/>
Fields 11 – 13 Total Costs are complete	<input type="checkbox"/>
Field 13 Federal Costs are complete	<input type="checkbox"/>
Section 2 - Project Schedule is OPTIONAL	
Fields 1 - 14 are OPTIONAL	<input type="checkbox"/>
PART D - Signature Page Fields	Complete?
Form is signed	<input type="checkbox"/>
Name, title and date fields are completed.	<input type="checkbox"/>