

**PAVING UNPAVED ROAD PROJECT APPLICATION**  
**CMAQ Funding Available for Federal Fiscal Year 2023 and 2024**  
**(Monday, September 16, 2019 by 10:00 AM)**

### 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 FY2020-2024 MAG Transportation Improvement Program.

**All items are required, except where they are marked as Optional.** The application includes the following parts:

#### General Eligibility Requirements for Programming\*

Projects requests must comply with the following requirements:

1. Be sponsored by a MAG member agency,
2. Be located in a PM-10 or PM-2.5 nonattainment areas as show on the map on the Monitor Locations tab of this application,
3. Pave a public roadway\*\*, alley, shoulder or access point.

\* Final eligibility for federal funding will be determined by the FHWA and ADOT prior to project authorization and will not include project features that fail to conform to applicable federal requirements.

\*\*A public roadway is a roadway that is owned by a public agency that is passable by a standard passenger vehicle with four wheels and is open year round to the public without undo restrictions.

#### Funding Availability

All funding available through this application is federal Congestion Mitigation and Air Quality (CMAQ) funding. The minimum local match for this funding is 5.7 percent of total project cost. Approximately \$7.0 and \$5.5 million per year for paving in PM-10 nonattainment areas in FY 2023 and FY2024 respectively, and \$0.98 and \$0.86 million respectively for paving in PM-2.5 nonattainment areas is available for programming in FY 2023 and FY 2024.

\* Obligation refers to a federal commitment to reimburse a project sponsors for expenses accrued in the development of a project. These expenses must meet federal requirements for eligibility and will occur after the date of obligation until the project is either completed or the federal funding is used up.

#### Application Layout

The application is divided into four work sheets as follows:

- Part A - Contact and Project Description
- Part B1 through B10 - Segment Description and Proposed Improvements. Complete a sheet for each segment in the project.
- Part C - PART C - PROJECT COST ESTIMATE WORKSHEET
- Part D - PART D - BUDGET AND SIGNATURE PAGE
- Part E - Signature and Checklist

Additional information that may be useful for the applicant are located on the following tabs:

- ADOT Review Fees: Details ADOT review fees
- Map and Monitor Locations: Shows locations of monitors and areas where Federal funding is available

### Due Date and Files to be Transmitted

All applications are due on **Monday, September 16, 2019 by 10:00 a.m.** Both a Excel and PDF formant of the application and all attachments are required. Should the application be found to be not complete, the applicant will have two working days from the notification of incomplete statues to complete the application.

The electronic copy of the application includes the following:

- a. A completed Excel spreadsheet application in MS Excel format (Please do not send a PDF or Fax instead of the spreadsheet)
- b. A PDF copy the "BudgetAndSignature" tab of the Excel spreadsheet with the signature block signed and dated
- c. A PDF copy of all required attachments

The PDF copy of the application includes the following:

- a. A printout of the completed Excel spreadsheet application, with the signature block in PartE signed and dated
- b. A PDF copy of all required attachments

### Transmittal Instructions

**PAVING UNPAVED ROAD PROJECT APPLICATION**  
**CMAQ Funding Available for Federal Fiscal Year 2023 and 2024**  
**(Monday, September 16, 2019 by 10:00 AM)**

All applications are due on Monday, September 16, 2019 by 10:00 AM. Should the application be found to be not complete, the applicant will have two working days from the notification of incomplete statuses to complete the application

Send the following to MAG:

- a. A completed Excel spreadsheet application in MS Excel format (do not send a PDF or Fax instead of the spreadsheet)
- b. A PDF copy of Part F of the Excel spreadsheet with the signature block signed and dated
- c. A PDF copy of all required attachments

Two methods are provided to transmit files to MAG as follows:

**Method 1 EMAIL:** To Email the application to MAG, please do the following:

1. Save the files to be transmitted to MAG in a place you can find
2. Click on the following hyperlink to open an email window, attach the application files and press the send button.

[EMAIL APPLICATION TO MAG](#)

**Method 2 DROPBOX:** If the application is too large to be sent by email or you would like immediate confirmation of your transmittal, please do the following:

1. Save all files to be transmitted to MAG in a place you can find
2. ZIP the files
3. Click the following hyperlink to upload the files to Dropbox

[DROP THE APPLICATION IN THE BOX](#)

**Application Workshops and Open Working Group Meeting Schedule\***

Date	Time	Room	Event
Tuesday, August 6, 2019	1:30 - 3:00 PM	Saguaro	Workshop on MAG Transportation Programming and Federal Fund Project Applications
Tuesday, August 13, 2019	10:00 - 11:00 AM	Chaparral	Open Working Group - Federal Fund Project Applications
Tuesday, August 27, 2019	1:00 - 2:00 PM	Chaparral	Open Working Group - Federal Fund Project Applications

\* All meetings will be held on the 2nd floor of the MAG Offices at 302 N. 1st Avenue, Phoenix, AZ 85003

**MAG CONTACT INFORMATION**

Contact Name	Phone	E-Mail Address
MAG Offices	602-254-6300	
Dean Giles	602-254-6300	<a href="mailto:DGiles@azmaq.gov">DGiles@azmaq.gov</a>
Teri Kennedy	602-254-6300	<a href="mailto:TKennedy@azmaq.gov">TKennedy@azmaq.gov</a>
Stephen Tate	602-452-5010	<a href="mailto:STate@azmaq.gov">STate@azmaq.gov</a>

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd  
from Marsh Rd to Arica Rd  
PART A - CONTACT AND PROJECT DESCRIPTION  
(All Items are Required, Unless Identified as 'Optional')**

**Contact Information**

1. Agency Name	Pinal County
2. Name:	John Kraft
3. Phone:	(520) 866-6480
4. E-Mail:	john.kraft@pinalcountyaz.gov
5. Mailing Address:	Pinal County Public Works Dept.
	PO Box 727
	Florence Az, 85132

**Project Description**

6. Please provide the Project Title.	Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd
7. Please provide a general description of the project.	Pave Dirt Road
8. Please attach a map showing the location(s) of the roadway(s), alley(s) or shoulder(s) to be paved.	<b>Please attach map with transmittal</b>
9. Please enter the number of <b>segments</b> to be included in the project (See definition of segments below).	2
10. Please review the PM-10 Monitor Locations to verify that the proposed project is in the nonattainment area. Enter 'Yes' or 'No'.  <a href="#">Link to PM-10 Monitor Locations Map</a>	Yes

**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	John Kraft
b. Date site visit completed	8/19/2019
c. Pictures of the site visit are required.	<b>Please attach pictures with transmittal</b>

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd**  
**PART A - CONTACT AND PROJECT DESCRIPTION**  
**(All Items are Required, Unless Identified as 'Optional')**

**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.**

(OPTIONAL)

If the applicant will be providing a GIS coverage (shapefile or geodatabase), please see the tab labeled "GIS Transmittal Instructions)

[GIS Submittal Instructions](#)

PM-10 Paving Application from Pinal County for 'Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd'

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd**  
**PART B1 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS**  
**(All Items are Required, Unless Identified as 'Optional')**

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.

Segment Description	Segment 1
1. Segment Location - Include segment beginning and ending limits	Marsh Road from Russell Rd to Midway Rd
2. Length and Curb Miles	
a. Length (Miles) of the segment	2
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).	4
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.	<b>Please attach map with transmittal</b>
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 within 4 miles of a PM-10 monitor? Which monitor?	No
<a href="#">Link to PM10- Monitors Map on the MAG Website</a>	
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 suppressants?	Current surface condition: dirt, having no dust suppressant
7. Please describe traffic on the segment (e.g. weekday percent truck, etc.).	Seasonal varies up to 40% trucks
8. Current Average Traffic (ADT) (Alley Paving Projects have an assumed ADT of 4.)	200
9. Please describe methodology used to calculate ADT	Obtained actual traffic counts in house from Public Works staff.

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd**  
**PART B1 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS**  
**(All Items are Required, Unless Identified as 'Optional')**

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.

<p>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.</p>	<p>No known cultural, historical and biological resources or other environmental issues anticipated to affect the project.</p>
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<p>11. Current ROW: (Choose All that Apply and select Yes or No)</p>	
<p>Agency owns all ROW Needed</p>	<p>Yes</p>
<p>ROW to be acquired</p>	<p>No</p>
<p>Owners will donate ROW</p>	<p>No</p>
<p>Condemnation may be required</p>	<p>No</p>

<p>12. Please describe any right of way issues associated with the segment.</p>	<p>No ROW Issues known associated with the segment.</p>
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<p>13. Current Utilities in or abutting the alignment: (Choose All that Apply and Select Yes or No)</p>	
<p>Canals &amp; Drainage</p>	<p>No</p>
<p>Power Lines &amp; Cables</p>	<p>Yes</p>
<p>Pipelines, Sewer and Water</p>	<p>No</p>
<p>Private Structures</p>	<p>Yes</p>
<p>Other (Describe)</p>	
<p>None</p>	

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd**  
**PART B1 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS**  
**(All Items are Required, Unless Identified as 'Optional')**

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.

14. Please describe any utility conflicts that will need to be addressed.	No utility conflicts known to be addressed at this time.
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<b>Section 2 - Proposed Improvements</b>	<b>Segment 1</b>
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1. What is the type of paving project? (Choose all that Apply and Select Yes or No)	
Rural Road	Yes
Urban Road	No
Subdivision Street	No
Alley	No
Shoulders	Yes
Other (Describe)	

2. Please describe the work to be performed on the segment:	Design & pave dirt road to Pinal Uniform Standard C-2 Modified (See Typical Section included with application).
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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.
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4. <b>(Optional for shoulder and alley paving, required for road paving)</b> Please describe vertical alignment changes.	Uniform Standard C-2 includes modification for a 6 foot wide paved shoulder on both sides of 40 foot wide paved roadway.
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5. <b>(Optional for shoulder and alley paving, required for road paving)</b> Please describe horizontal alignment changes.	Engineering Consultant will be requested to match existing grade elevations as close to existing as practicable.
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6. <b>(Optional for shoulder and alley paving, required for road paving)</b> Design speed of the after construction segment.	Design speed is estimated to be 35 Mph.
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7. Please describe the type of paving for the segment.	Estimate 3 inches Asphalt Concrete on 6 inches Aggregate Base Course
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8. Non paving improvements to be included: (Choose All that Apply and Select Yes or No)	
Sidewalks	No

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd**  
**PART B1 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS**  
**(All Items are Required, Unless Identified as 'Optional')**

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.

Fensing	No
Lighting	No
Curb & Gutter	No
Bicycle Path or Lane	No
Other (Describe)	No
9. Please describe the non paving improvements to be included in the segment	Two eachs 6 foot wide paved shoulders per County Standard Detail C-2 Modified will be provided
10. For roadway paving, please enter the number of unpaved access points (e.g. driveways, cross roads) to be paved by the project	6

PM-10 Paving Application from Pinal County for 'Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd'

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd**  
**PART B2 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS**  
*(All Items are Required Unless Identified as 'Optional')*

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.

Segment Description	Segment 2
1. Segment Location - Include segment beginning and ending limits	Russell Road from Marsh Rd to Arica Rd
2. Length and Curb Miles	
a. Length (Miles) of the segment	0.75
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).	1.5
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.	<b>Please attach map with transmittal</b>
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 monitor?	no
<a href="#">Link to PM1- Monitors Map on the MAG Website</a>	
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?	Existing dirt road
7. Please describe traffic on the segment (e.g weekday percent truck, etc.).	40% Trucks
8. Current Average Traffic (ADT)	200
9. Please describe methodology used to calculate ADT	Obtained actual traffic counts in house from Public Works staff.

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd**  
**PART B2 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS**  
*(All Items are Required Unless Identified as 'Optional')*

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.

<p>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.</p>	<p>No known cultural, historical and biological resources or other environmental issues anticipated to affect the project.</p>
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<p>11. Current ROW: (Choose All that Apply and select Yes or No)</p>	
<p>Agency owns all ROW Needed</p>	<p>Yes</p>
<p>ROW to be acquired</p>	<p>No</p>
<p>Owners will donate ROW</p>	<p>No</p>
<p>Condemnation may be required</p>	<p>No</p>

<p>12. Please describe any right of way issues associated with the segment.</p>	<p>None</p>
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<p>13. Current Utilities in or abutting the alignment: (Choose All that Apply and Select Yes or No)</p>	
<p>Canals &amp; Drainage</p>	<p>No</p>
<p>Power Lines &amp; Cables</p>	<p>No</p>
<p>Pipelines, Sewer and Water</p>	<p>No</p>
<p>Private Structures</p>	<p>No</p>
<p>Other (Describe)</p>	
<p>None</p>	

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd**  
**PART B2 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS**  
*(All Items are Required Unless Identified as 'Optional')*

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.

14. Please describe any utility conflicts that will need to be addressed.	None
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<b>Section 2 - Proposed Improvements</b>	<b>Segment 2</b>
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1. What is the type of paving project? (Choose all that Apply and Select Yes or No)	
Rural Road	Yes
Urban Road	No
Subdivision Street	No
Alley	No
Shoulders	Yes
Other (Describe)	

2. Please describe the work to be performed on the segment:	Design & pave dirt road to Pinal Uniform Standard C-2 Modified (See Typical Section included with application).
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**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. <b>(Optional for shoulder and alley paving, required for road paving)</b> Please describe vertical alignment changes.	Uniform Standard C-2 includes a 6 foot wide gravel shoulder on both sides of paved roadway.
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5. <b>(Optional for shoulder and alley paving, required for road paving)</b> Please describe horizontal alignment changes.	Engineering Consultant will be requested to match existing grade elevations as close to existing as practicable.
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6. <b>(Optional for shoulder and alley paving, required for road paving)</b> Design speed of the after construction segment.	Design speed is estimated to be 35 Mph.
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7. Please describe the type of paving for the segment.	Estimate 3 inches Asphalt Concrete on 6 inches Aggregate Base Course
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8. Non paving improvements to be included: (Choose All that Apply and Select Yes or No)	
Sidewalks	No

**Pinal County - Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd**  
**PART B2 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS**  
*(All Items are Required Unless Identified as 'Optional')*

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.

Fensing	No
Lighting	No
Curb & Gutter	No
Bicycle Path or Lane	No
Other (Describe)	No
9. Please describe the non paving improvements to be included in the segment	Two eachs 6 foot wide aggregate base course shoulders per County Standard Detail C-2 Modified will be provided
10. For roadway paving, please enter the number of unpaved access points (e.g. driveways, cross roads) to be paved by the project	6

PM-10 Paving Application from Pinal County for 'Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd'





PART D - BUDGET AND SIGNATURE PAGE								
Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Design, excludes ADOT review fees	Marsh Road from Russell Rd to Midway Rd and Russell Rd from Marsh	Pave Dirt Road (2.75 mi)	2023	Local	\$ -	\$ 528,000	\$ 528,000	100.0%
Construction, may include utilities	Marsh Road from Russell Rd to Midway Rd and Russell Rd from Marsh	Pave Dirt Road	2023	CMAQ	\$ 2,853,216	\$ 928,884	\$ 3,782,100	24.6%
<b>Total Programmed</b>					\$ 2,853,216	\$ 1,456,884	\$ 4,310,100	33.8%
ADOT Design Review Fee					\$ -	\$ 31,020	\$ 31,020	100.0%
<b>Total Cost</b>					\$ 2,853,216	\$ 1,487,904	\$ 4,341,120	34.3%

**Signature: To be signed with printed hard copy that is sent to MAG**

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: Scott Bender, P.E.

Title: Pinal County Engineer

Date:

This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed.		
<b>PART A - Contact, Project Description and Site Visit Fields</b>		<b>Complete?</b>
Contact Information, fields 1 – 5 are complete		Yes
Project Description, fields 6, 7, 9 and 10 are complete		Yes
Project Description, field 8 – project map is provided in the printed application. Please attach a PDF file in the electronic submittal.		Yes
Site Visit Information, fields 11a and 11b		Yes
Site Visit Information, fields 11c Pictures attached.		Yes
<b>PART B1 (B2-B10 as needed) - Segment Description and Proposed Improvements Fields</b>		<b>Complete?</b>
The number of complete Part B Segments match the number of segments listed in Part A, Field 9.		Yes
<b>Segment Description, Section 1</b>		
Fields 1 - 2 are complete		Yes
Field 3 – segment alignment map is provided in the printed application. Please attach PDF file in the electronic submittal.		Yes
Field 4 attach PDF file in the electronic submittal.		Yes
Fields 5 – 14 are complete		Yes
<b>Proposed Improvements, Section 2</b>		
Fields 1 – 2 are complete		Yes
Field 3 attach PDF file in the electronic submittal.		Yes
Fields 4 – 6 <b>REQUIRED</b> for Road and Street Segments and are complete.		Yes
Fields 4 – 6 <b>OPTIONAL</b> for shoulder and alley segments, please check box if complete.		Yes
Fields 7 – 10 are complete		Yes
<b>PART C - PROJECT COST ESTIMATE WORKSHEET</b>		
DESIGN (Applicable for all construction projects; not applicable for procurement projects)	REQUESTED PROGRAMMING (Rows 29-32)	
	Location Description	
	Work Description	
	Funding Source	
	Preferred Year to Program Work	
	PRELIMINARY ENGINEERING (Rows 34-37)	
	FINAL DESIGN (Rows 39-42)	
RIGHT OF WAY (Applicable only if ROW is to be acquired)	REQUESTED PROGRAMMING (Rows 45-48)	
	Location Description	
	Work Description	
	Funding Source	
	Preferred Year to Program Work	
CONSTRUCTION (Applicable for all construction projects; not applicable for procurement projects)	RIGHT OF WAY COST (Rows 50-62)	
	REQUESTED PROGRAMMING (Rows 84-87)	
	Location Description	
	Work Description	
	Funding Source	
	Preferred Year to Program Work	
	UTILITY RELOCATIONS (Required for Budget, May be 0 if no Utilities) (Rows 89-96)	
CONSTRUCTION COST (Rows 98-191)		
MOBILIZATION AND ADMINISTRATION COSTS (Rows 193-196)		
ADOT REVIEW FEE	Please enter 'Yes' if your agency is certified accepted by ADOT for construction (Cell D197)	
<b>PART D - BUDGET AND SIGNATURE PAGE</b>		
Name, title and date fields under the signature are completed.		
PM-10 Paving Application from Pinal County for 'Segment 1: Marsh Rd from Russell Rd to Midway Rd & Segment 2: Russell Rd from Marsh Rd to Arica Rd'		

## Instructions for the Submittal of GIS Data for CMAQ Funding Applications

It is preferred that, when possible, member agencies submit GIS data representing the locations of projects defined in their CMAQ Applications. For member agencies unable to meet this requirement, MAG staff is available to assist in this area. Please contact Nicole Funicello at [nfunicello@azmag.gov](mailto:nfunicello@azmag.gov) if assistance is needed.

### Submission Requirements

**GIS Data** – Please provide GIS data for each geometry type (point, line, polygon). Example: if you are submitting Project Applications that are for both linear features (bike lanes) and point features (crossings), you would submit a total of two GIS datasets.

**File Formats** – Agencies that are able to submit GIS data along with CMAQ Applications shall provide the data in formats that are compatible with ESRI products such as shapefiles (.SHP) or Geodatabases (.GDB). Google Earth files (.KMZ or .KML) are also acceptable file formats.

**Spatial Reference** – The preferred spatial reference system of submitted GIS data is State Plane Arizona Central NAD 83 HARN, however, GIS datasets in any other projection will be accepted.

**Attributes** – All GIS data submitted shall, at a minimum, have the following attributes:

- PROJECT\_TITLE – the name of the project; this should be the same as the Project Title in the Project Application
- LOCATION – (optional) a description of the location of the project. Linear features should be described by their start and end locations. Polygon features should be described using streets, water courses, canals, city boundaries, or other landmarks as a means of describing the location of the project.

<Provide screenshot showing graphic link between survey response in Excel and the attribute table.>

<b>ADOT Review Fees For CA Administered Projects</b>				
<b>ADOT SECTION</b>	<b>FUNCTION</b>	<b>RATE</b>	<b>HOURS</b>	<b>CHARGE/2</b>
Environmental Planning	Issue Clearance	\$ 50	40	\$ 2,000
Project Management Group	Project Management	\$ 120	60	\$ 7,200
<b>SUBTOTAL</b>			<b>100</b>	<b>\$ 9,200</b>
<b>STAFF GRAND TOTAL</b>				<b>\$ 10,000</b>

<b>ADOT Review Fees For ADOT Administed Projects</b>				
<b>ADOT SECTION</b>	<b>FUNCTION</b>	<b>RATE</b>	<b>HOURS</b>	<b>CHARGE/2</b>
Contracts and Specs	Advertise Project	\$ 55	100	\$ 5,500
District	Review Stage Submittals	\$ 50	40	\$ 2,000
Environmental Planning	Issue Clearance	\$ 50	40	\$ 2,000
Right of Way	Issue Clearance	\$ 55	24	\$ 1,320
Compliance Review	Compliance Review	\$ 175	40	\$ 7,000
Project Management Group	Project Management	\$ 120	100	\$ 12,000
Utilities and Railroad Sections	Issue Clearance	\$ 50	24	\$ 1,200
<b>SUBTOTAL</b>			<b>368</b>	<b>\$ 31,020</b>
<b>STAFF GRAND TOTAL</b>				<b>\$ 31,000</b>

Assumptions: Project will have no new right of way, utility conflicts or environmental challenges.  
Contracts and Specifications will advertise the project.

\*\*\*The fees are the baseline amount for administration costs. The complexity of project could require additional project development administration fees.



Map ID	Site ID	Name	Address	City	County	Agency
1	40134011	Buckeye	26449 W. 100th Drive	Buckeye	Maricopa	Maricopa County AQD
2	40134010	Dysart	16825 N. Dysart Road	Surprise	Maricopa	Maricopa County AQD
3	40132001	Glendale	6001 W. Olive Avenue	Glendale	Maricopa	Maricopa County AQD
4	40134009	West 43rd Avenue	3940 W. Broadway Road	Phoenix	Maricopa	Maricopa County AQD
5	40130019	West Phoenix	3847 W. Earll Drive	Phoenix	Maricopa	Maricopa County AQD
6	40139812	Durango Complex	2702 RC Ester Brook Boulevard	Phoenix	Maricopa	Maricopa County AQD
7	40139997	JLG Supersite	4530 N. 17th Avenue	Phoenix	Maricopa	ADEQ
8	40134003	South Phoenix	33 W. Tamarisk Avenue	Phoenix	Maricopa	Maricopa County AQD
9	40131004	North Phoenix	601 E. Butler Drive	Phoenix	Maricopa	Maricopa County AQD
10	40133002	Central Phoenix	1645 E. Roosevelt Street	Phoenix	Maricopa	Maricopa County AQD
11	40133003	South Scottsdale	2857 N. Miller Road	Scottsdale	Maricopa	Maricopa County AQD
12	40134004	West Chandler	275 S. Ellis Street	Chandler	Maricopa	Maricopa County AQD
13	40131003	Mesa	310 S. Brooks Circle	Mesa	Maricopa	Maricopa County AQD
14	40134006	Higley	3391 E. Vest Avenue	Gilbert	Maricopa	Maricopa County AQD
15	40213009	Combs School	301 E. Combs Road	Queen Creek	Pinal	Pinal County AQCD
16	40213002	Apache Junction Fire Station	3955 E. Superstition Boulevard	Apache Junction	Pinal	Pinal County AQCD
17	40134016	Zuni Hills	10851 W. Williams Road	Sun City	Maricopa	Maricopa County AQD
18	40134005	Tempe	1515 S. College Avenue	Tempe	Maricopa	Maricopa County AQD
19	40210001	Casa Grande Downtown	401 N. Marshall Street	Casa Grande	Pinal	Pinal County AQCD
20	40213004	Coolidge Maintenance Yard	212 E. Broadway	Coolidge	Pinal	Pinal County AQCD
21	40213015	Hidden Valley	43750 W. Carefree Place	Maricopa	Pinal	Pinal County AQCD
22	40213014	Eloy County Complex	801 N. Main Street	Eloy	Pinal	Pinal County AQCD
23	40213016	(City of) Maricopa County Complex	19955 N. Wilson Avenue	Maricopa	Pinal	Pinal County AQCD
24	40213007	Pinal Air Park	Water Well #2, Pinal Air Park Road	Marana	Pinal	Pinal County AQCD
25	40213011	Pinal County Housing Complex	970 N. Eleven Mile Corner Road	Casa Grande	Pinal	Pinal County AQCD
26	40213008	Stanfield County Complex	36697 W. Papago Drive	Stanfield	Pinal	Pinal County AQCD
27	40217004	Casa Blanca	3455 W. Casa Blanca Road	Bapchule	Pinal	Gila River Indian Community
28	40217001	Sacaton	45 S. Church Street	Sacaton	Pinal	Gila River Indian Community
29	40137003	St Johns	4208 W. Pecos Road	Laveen	Maricopa	Gila River Indian Community
30	40217030	Ak Chin	47685 W. Eco-Museum Road	Maricopa	Pinal	Ak Chin Indian Community
31	40137022	Lehi	3250 N. Stapley Drive	Mesa	Maricopa	Salt River Pima-Maricopa Indian Community
32	40137024	High School	4827 N. Country Club Drive	Scottsdale	Maricopa	Salt River Pima-Maricopa Indian Community
33	40137020	Senior Center	10844 E. Osborn Road	Scottsdale	Maricopa	Salt River Pima-Maricopa Indian Community
34	40135100	Fort McDowell	18791 Yuma Frank Road	Fort McDowell	Maricopa	Fort McDowell Indian Community