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| <div><div>PAVING UNPAVED ROAD PROJECT APPLICATION</div><div>CMAQ Funding Available for Federal Fiscal Year 2021 and 2022</div><div>(Due Monday, September 25, 2017 by 10:00 AM)</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <div><div>General Instructions:</div><div><p>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 FY2018-2022 MAG Transportation Improvement Program. <b>Approximately \$5.5 and \$4.5 million per year for paving in PM-10 nonattainment areas in FY 2021 and FY2022 respectively, and \$784,610, and \$797,992 respectively for paving in PM-2.5 nonattainment areas is available for programming in FY 2021 and FY 2022.</b></p><p><b>All items are required, except where they are marked as Optional.</b> The application includes the following parts:</p><div><div>Part A - Contact and Project Description</div><div>Part B1 through B10 - Segment Description and Proposed Improvements; Complete a sheet for each segment in the project</div><div>Part C - PM Projects Cost Estimate Worksheet</div><div>Part D - Total Project Budget and TIP Programming Including All Segments</div><div>Part E - Signature and Checklist</div></div><p>Additional information that may be useful for the applicant are located on the following tabs:</p><div><div>ADOT Review Fees: Details ADOT review fees</div><div>Map and Monitor Locations: Shows locations of monitors and areas where Federal funding is available</div></div></div></div> |
| <div><div>General Eligibility Requirements for Programming*</div><div><p>Projects requests must comply with the following requirements:</p><div><div>1. Be sponsored by a MAG member agency,</div><div>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</div><div>3. Pave a public roadway**, alley, shoulder or access point</div></div><p>* Final eligibility for federal funding will be determined by the FHWA and ADOTprior to project authorization and will not include project features that fail to conform to applicable federal requirements.</p><p>**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.</p></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <div><div>Funding Availability</div><div><p>All funding available through this application is federal Congestion Mitigation Air Quality (CMAQ) funding. The minimum local match for this funding is 5.7 percent of total project cost. Approximately \$5.5 and \$4.5 million per year for paving in PM-10 nonattainment areas in FY 2021 and FY2022 respectively, and \$784,610, and \$797,992 respectivley for paving in PM-2.5 nonattainment areas is available for programming in FY 2021 and FY 2022.</p><p>* 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.</p></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <div><div>Application Layout</div><div><p>The applications is divided into four work sheets as follows:</p><div><div>- Part A - Contact and Project Description</div><div>- Part B1 through B10 - Segment Description and Proposed Improvements. Complete a sheet for each segment in the project</div><div>- Part C - PM Projects Cost Estimate Worksheet</div><div>- Part D - Total Project Budget and TIP Programming Including All Segments</div><div>- Part E - Signature and Checklist</div></div><p>Additional information that may be useful for the applicant are located on the following tabs:</p><div><div>- ADOT Review Fees: Details ADOT review fees</div><div>- Map and Monitor Locations: Shows locations of monitors and areas where Federal funding is available</div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                                                            |                                                                                  |
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| PAVING UNPAVED ROAD PROJECT APPLICATION<br>CMAQ Funding Available for Federal Fiscal Year 2021 and 2022<br>(Due Monday, September 25, 2017 by 10:00 AM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |                                                            |                                                                                  |
| Transmittal Instructions and Application Deadline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |                                                            |                                                                                  |
| <p><b>Application Submittal Requirements</b></p> <p>All applications are due on <b>Monday, September 25, 2017 by 10:00 a.m.</b> Both an electronic and printed copy of the application and all attachments are required.</p> <p>The electronic copy of the application includes the following:</p> <ul style="list-style-type: none"><li>a. A completed Excel spreadsheet application in MS Excel format (Please <u>do not send</u> a PDF or Fax instead of the spreadsheet)</li><li>b. A PDF or FAXed copy of PartE of the Excel spreadsheet with the signature block signed and dated</li><li>c. A PDF or FAXed copy of all required attachments</li></ul> <p>The printed copy of the application includes the following:</p> <ul style="list-style-type: none"><li>a. A printout of the completed Excel spreadsheet application, with the signature block in PartE signed and dated</li><li>b. Printed copies of all required attachments</li></ul> <p><b>MAG Mailing address</b></p> <p>Electronic applications should be sent to the following address:</p> <p><a href="mailto:MAG Staff">mailto: MAG Staff</a></p> <p>Printed copies should be addressed as follows:</p> <p>Maricopa Association of Governments<br/>ATTN: Teri Kennedy,<br/>302 N. 1st Avenue, Suite #300,<br/>Phoenix, AZ 85003.</p> <p>If a complete, signed electronic copy is received by the submittal deadline, applicants have five working days to submit a printed copy of the application.</p> |                |                                                            |                                                                                  |
| Application Workshops and Open Working Group Meeting Schedule*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                            |                                                                                  |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Time           | Room                                                       | Event                                                                            |
| Monday, August 21, 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10:00-Noon     | Saguaro                                                    | Workshop on MAG Transportation Programming and Federal Fund Project Applications |
| Tuesday, September 12, 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10:00-11:00 AM | Chaparral                                                  | Open Working Group - Federal Fund Project Applications                           |
| Tuesday, September 19, 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11:00-Noon     | 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@azmag.gov">DGiles@azmag.gov</a>     |                                                                                  |
| Teri Kennedy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 602-254-6300   | <a href="mailto:TKennedy@azmag.gov">TKennedy@azmag.gov</a> |                                                                                  |
| Stephen Tate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 602-452-5010   | <a href="mailto:STate@azmag.gov">STate@azmag.gov</a>       |                                                                                  |

**Maricopa (City) - Anderson Road Paving**  
**PART A - CONTACT AND PROJECT DESCRIPTION**  
**(All Items are Required, Unless Identified as 'Optional')**

**Contact Information**

|                     |                            |
|---------------------|----------------------------|
| 1. Agency Name      | Maricopa (City)            |
| 2. Name:            | Rob Dolson                 |
| 3. Phone:           | 520-316-6946               |
| 4. E-Mail:          | rob.dolson@Maricopa-az.gov |
| 5. Mailing Address: | 39700 W Civic Center Plaza |
|                     | Maricopa, AZ.              |
|                     | 85138                      |

**Project Description**

|                                                                                                                                                                                                 |                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 6. Please provide the Project Title.                                                                                                                                                            | Anderson Road Paving                                                                                              |
| 7. Please provide a general description of the project.                                                                                                                                         | Pave 1.5 miles of Anderson Road and portion of Peters Nall Road, unpaved rural dirt roads in the City of Maricopa |
| 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'.<br><br><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  | Robert Dolson                                  |
| b. Date site visit completed                | 9/4/2017                                       |
| c. Pictures of the site visit are required. | <b>Please attach pictures with transmittal</b> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART A - CONTACT AND PROJECT DESCRIPTION</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <div>SEGMENTS: Each project will include one or more segments of roadway, alley or shoulder to be improved. A segment is defined as either:</div> <div><div>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</div><div>b. Discontinuous shoulder improvements along a continuous length of roadway with a fixed starting and ending limit that has a relatively uniform cross section.</div></div> <div>The segment may curve or change direction, but must be continuous and have a relatively uniform cross section. <b>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.</b></div> |
| <div>(OPTIONAL)</div> <div>If the applicant will be providing a GIS coverage (shapefile or geodatabase), please see the tab labeled "GIS Transmittal Instructions)</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <div><a href="#">GIS Submittal Instructions</a></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <div>PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**Maricopa (City) - Anderson Road Paving**  
**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                                                                                                                                                                        | The segment begins where pavement ends on Anderson Road 325' north of the Maricopa Casa Grande Highway. The segments ends where Anderson Road Intersects with Peters and Nall Road. |
| 2. Length and Curb Miles                                                                                                                                                                                                                 |                                                                                                                                                                                     |
| a. Length (Miles) of the segment                                                                                                                                                                                                         | 1.02                                                                                                                                                                                |
| 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 about 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?                                                                                                                    | Yes, PM Monitor 23                                                                                                                                                                  |
| <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 suppressants?                                                                              | Dirt Road                                                                                                                                                                           |
| 7. Please describe traffic on the segment (e.g. weekday percent truck, etc.).                                                                                                                                                            | 25%                                                                                                                                                                                 |
| 8. Current Average Traffic (ADT)                                                                                                                                                                                                         | 1466                                                                                                                                                                                |
| 9. Please describe methodology used to calculate ADT                                                                                                                                                                                     | Field Data Traffic Services was contracted to provide traffic counts, performed on 9/19/2017.                                                                                       |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <div><div><div>Maricopa (City) - Anderson Road Paving</div><div>PART B1 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div><div>(All Items are Required, Unless Identified as 'Optional')</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |
| <div><p>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.</p><p>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></div> |                       |
| <div><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></div>                                                                                                                                                                                                                                                                                                                                          | <div>None Known</div> |

**Maricopa (City) - Anderson Road Paving**  
**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.

11. Current ROW: (Choose All that Apply and select Yes or No)

Agency owns all ROW Needed

Yes

ROW to be acquired

No

Owners will donate ROW

No

Condemnation may be required

No

12. Please describe any right of way issues associated with the segment.

None

13. Current Utilities in or abutting the alignment: (Choose All that Apply and Select Yes or No)

Canals & Drainage

Yes

Power Lines & Cables

Yes

Pipelines, Sewer and Water

No

Private Structures

Yes

Other (Describe)

No

None

No

14. Please describe any utility conflicts that will need to be addressed.

None Known

**Maricopa (City) - Anderson Road Paving**  
**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.

**Section 2 - Proposed Improvements**

**Segment 1**

1. What is the type of paving project? (Choose all that Apply and Select Yes or No)

Rural Road

Yes

Urban Road

Subdivision Street

Alley

Shoulders

Other (Describe)

2. Please describe the work to be performed on the segment:

Prepare subgrade including retention ditches. Install double chip seal over 10" of aggregate base course material then stripe. The roadway will be 2 foot travel lanes and one foot shouldlers. The roadway width is 26 feet.

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.

Double Chip Seal Paving over 8" Agregagte Base Course

8. Non paving improvements to be included: (Choose All that Apply and Select Yes or No)

Sidewalks

No

**Maricopa (City) - Anderson Road Paving**  
**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)                                                                                                                  |      |
| 9. Please describe the non paving improvements to be included in the segment                                                      | None |
| 10. For roadway paving, please enter the number of unpaved access points (e.g. driveways, cross roads) to be paved by the project | 3    |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                         |      |

**Maricopa (City) - Anderson Road Paving**  
**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                                                                                                                                                                       | Segment begins on Peters and Nall Road at the intersection of Antone Street. The segment ends at Peters and Nall Road as it intersects Anderson Road. |
| 2. Length and Curb Miles                                                                                                                                                                                                                |                                                                                                                                                       |
| a. Length (Miles) of the segment                                                                                                                                                                                                        | 0.5                                                                                                                                                   |
| 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. | <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?                                                                              | Unpaved Dirt Road                                                                                                                                     |
| 7. Please describe traffic on the segment (e.g weekday percent truck, etc.).                                                                                                                                                            | 25%                                                                                                                                                   |
| 8. Current Average Traffic (ADT)                                                                                                                                                                                                        | 1466                                                                                                                                                  |
| 9. Please describe methodology used to calculate ADT                                                                                                                                                                                    | Field Data Traffic Services was contracted to provide traffic counts, performed on 9/19/2017.                                                         |

Maricopa (City) - Anderson Road Paving

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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
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| 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. | None Known |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|

**Maricopa (City) - Anderson Road Paving**  
**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.

11. Current ROW: (Choose All that Apply and select Yes or No)

Agency owns all ROW Needed

Yes

ROW to be acquired

No

Owners will donate ROW

No

Condemnation may be required

No

12. Please describe any right of way issues associated with the segment.

None Known

13. Current Utilities in or abutting the alignment: (Choose All that Apply and Select Yes or No)

Canals & Drainage

Yes

Power Lines & Cables

Yes

Pipelines, Sewer and Water

No

Private Structures

Yes

Other (Describe)

None

No

14. Please describe any utility conflicts that will need to be addressed.

The current location of dirt road is between power lines and irrigation canal which are 35' apart

**Maricopa (City) - Anderson Road Paving**  
**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.

**Section 2 - Proposed Improvements**

**Segment 2**

1. What is the type of paving project? (Choose all that Apply and Select Yes or No)

Rural Road

Yes

Urban Road

Subdivision Street

Alley

Shoulders

Other (Describe)

2. Please describe the work to be performed on the segment:

Paving

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.

Double Chip Seal Paving over 8" Aggregate Base Course

8. Non paving improvements to be included: (Choose All that Apply and Select Yes or No)

Sidewalks

No

Fencing

No

**Maricopa (City) - Anderson Road Paving**  
**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.

|                                                                                                                                   |          |
|-----------------------------------------------------------------------------------------------------------------------------------|----------|
| Lighting                                                                                                                          | No       |
| Curb & Gutter                                                                                                                     | No       |
| Bicycle Path or Lane                                                                                                              | No       |
| Other (Describe)                                                                                                                  |          |
| 9. Please describe the non paving improvements to be included in the segment                                                      | Striping |
| 10. For roadway paving, please enter the number of unpaved access points (e.g. driveways, cross roads) to be paved by the project | 1        |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                         |          |

| Maricopa (City) - Anderson Road Paving<br>PM-10 PAVING PROJECTS COST ESTIMATE WORKSHEET<br>(All Items are Required, Unless Identified as 'Optional') |                                                                                                     |      |             |              |               |                                       |               |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------|-------------|--------------|---------------|---------------------------------------|---------------|---------------|---------------|
|                                                                                                                                                      | ITEM DESCRIPTION                                                                                    | UNIT | TOTAL QUAN. | UNIT PRICE   | TOTAL COST    | Eligible for Federal Funds: Yes or No | FEDERAL SHARE | LOCAL SHARE   |               |
| PRELIMINARY ENGINEERING                                                                                                                              | Topographic Survey                                                                                  | LS   | 1           | \$ 8,000.00  | \$ 8,000.00   | No                                    | \$ -          | \$ 8,000.00   |               |
|                                                                                                                                                      | Design Concept Report (DCR)                                                                         | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Federal Project Environmental Determination                                                         | LS   | 1           | \$ 15,000.00 | \$ 15,000.00  | No                                    | \$ -          | \$ 15,000.00  |               |
|                                                                                                                                                      | HAZMAT Assessment                                                                                   | LS   | 1           | \$ 3,000.00  | \$ 3,000.00   | No                                    | \$ -          | \$ 3,000.00   |               |
|                                                                                                                                                      | SUBTOTAL – PRELIMINARY ENGINEERING COSTS                                                            |      |             |              |               | \$ 26,000.00                          |               | \$ -          | \$ 26,000.00  |
| FINAL DESIGN - Stages II, III, IV and PS&E                                                                                                           | Plans, Specifications, Cost Estimates, Bidding                                                      | LS   | 1           | \$ 86,453.58 | \$ 86,453.58  | No                                    | \$ -          | \$ 86,453.58  |               |
|                                                                                                                                                      | Geotechnical Report                                                                                 | LS   | 1           | \$ 20,172.50 | \$ 20,172.50  | No                                    | \$ -          | \$ 20,172.50  |               |
|                                                                                                                                                      | Drainage Report                                                                                     | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | SWPPP                                                                                               | LS   | 1           | \$ 1,152.71  | \$ 1,152.71   | No                                    | \$ -          | \$ 1,152.71   |               |
|                                                                                                                                                      | SUBTOTAL – FINAL DESIGN COSTS                                                                       |      |             |              |               | \$ 107,778.79                         |               | \$ -          | \$ 107,778.79 |
| RIGHT OF WAY ACQUISITION                                                                                                                             | Appraisals and Title Reports                                                                        | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Road Right of Way                                                                                   | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Temporary Construction Easements                                                                    | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Drainage Easement                                                                                   | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Utility Easements/Right of Way                                                                      | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Aerial Electrical Easement                                                                          | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Sign Relocations                                                                                    | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Relocation Expenses                                                                                 | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Site Environmental Assessments                                                                      | EA   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Building Demolition                                                                                 | EA   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Other Right of Way Expenses                                                                         |      | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Other Right of Way Expenses                                                                         |      | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Other Right of Way Expenses                                                                         |      | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | SUBTOTAL – RIGHT OF WAY COSTS                                                                       |      |             |              |               | \$ -                                  |               | \$ -          | \$ -          |
| UTILITY RELOCATIONS                                                                                                                                  | Relocate 69 kv (+) Poles                                                                            | EA   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Relocate/Underground 12 kv lines                                                                    | LF   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Relocate/Underground Irrigation Canal                                                               | LF   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | SWG Relocations                                                                                     | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Telephone/Cable TV Relocations                                                                      | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Upgrade Railroad Crossings                                                                          | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Other Utilities                                                                                     | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | Other Utilities                                                                                     | LS   | 1           |              | \$ -          | No                                    | \$ -          | \$ -          |               |
|                                                                                                                                                      | SUBTOTAL – UTILITY RELOCATION COSTS                                                                 |      |             |              |               | \$ -                                  |               | \$ -          | \$ -          |
| CONSTRUCTION                                                                                                                                         | Contractor Mobilization                                                                             | LS   | 1           | \$ 20,000.00 | \$ 20,000.00  | Yes                                   | \$ 18,860.00  | \$ 1,140.00   |               |
|                                                                                                                                                      | Construction Survey and Layout                                                                      | LS   | 1           | \$ 9,000.00  | \$ 9,000.00   | Yes                                   | \$ 8,487.00   | \$ 513.00     |               |
|                                                                                                                                                      | Remove Pavement                                                                                     | SY   | 1,000       | \$ 10.00     | \$ 10,000.00  | Yes                                   | \$ 9,430.00   | \$ 570.00     |               |
|                                                                                                                                                      | Grading Roadway for Pavement                                                                        | SY   | 19,300      | \$ 3.00      | \$ 57,900.00  | Yes                                   | \$ 54,599.70  | \$ 3,300.30   |               |
|                                                                                                                                                      | Aggregate Base, Class 2                                                                             | CY   | 3,525       | \$ 30.00     | \$ 105,750.00 | Yes                                   | \$ 99,722.25  | \$ 6,027.75   |               |
|                                                                                                                                                      | Emulsified Asphalt (CRS-2)                                                                          | TN   | 80          | \$ 700.00    | \$ 56,000.00  | Yes                                   | \$ 52,808.00  | \$ 3,192.00   |               |
|                                                                                                                                                      | Prime Coat                                                                                          | TN   | 30          | \$ 700.00    | \$ 21,000.00  | Yes                                   | \$ 19,803.00  | \$ 1,197.00   |               |
|                                                                                                                                                      | Cover Material                                                                                      | CY   | 385         | \$ 110.00    | \$ 42,350.00  | Yes                                   | \$ 39,936.05  | \$ 2,413.95   |               |
|                                                                                                                                                      | Miscellaneous Work (Signs)                                                                          | LS   | 1           | \$ 1,000.00  | \$ 1,000.00   | Yes                                   | \$ 943.00     | \$ 57.00      |               |
|                                                                                                                                                      | Barricade (Type III)                                                                                | EA   | 8           | \$ 700.00    | \$ 5,600.00   | Yes                                   | \$ 5,280.80   | \$ 319.20     |               |
|                                                                                                                                                      | Temporary Pavement Marker (Chip Seal)                                                               | EA   | 200         | \$ 3.00      | \$ 600.00     | Yes                                   | \$ 565.80     | \$ 34.20      |               |
|                                                                                                                                                      | Portable Stand Signs                                                                                | DY   | 276         | \$ 1.00      | \$ 276.00     | Yes                                   | \$ 260.27     | \$ 15.73      |               |
|                                                                                                                                                      | Traffic Cones (28 Inches)                                                                           | DY   | 2,250       | \$ 0.50      | \$ 1,125.00   | Yes                                   | \$ 1,060.88   | \$ 64.13      |               |
|                                                                                                                                                      | Temporary Sign (Less then 10 SF)                                                                    | DY   | 6           | \$ 2.00      | \$ 12.00      | Yes                                   | \$ 11.32      | \$ 0.68       |               |
|                                                                                                                                                      | Temporary Sign (Less More Then 10 SF)                                                               | DY   | 16          | \$ 35.00     | \$ 560.00     | Yes                                   | \$ 528.08     | \$ 31.92      |               |
|                                                                                                                                                      | Pavement Marking (White Thermoplastic                                                               | LF   | 24          | \$ 3.00      | \$ 72.00      | Yes                                   | \$ 67.90      | \$ 4.10       |               |
|                                                                                                                                                      | Permanent Pavement Marking (Yellow)                                                                 | LF   | 15,840      | \$ 0.50      | \$ 7,920.00   | Yes                                   | \$ 7,468.56   | \$ 451.44     |               |
|                                                                                                                                                      | Permanent Pavement Marking (White)                                                                  | LF   | 15,840      | \$ 0.50      | \$ 7,920.00   | Yes                                   | \$ 7,468.56   | \$ 451.44     |               |
|                                                                                                                                                      | Erosion Control (Wattles)                                                                           | LF   | 542         | \$ 3.00      | \$ 1,626.00   | Yes                                   | \$ 1,533.32   | \$ 92.68      |               |
|                                                                                                                                                      |                                                                                                     |      |             |              | \$ -          |                                       |               |               |               |
|                                                                                                                                                      | Contingency                                                                                         | LS   | 1           | \$ 22,500.00 | \$ 22,500.00  | Yes                                   | \$ 21,217.50  | \$ 1,282.50   |               |
|                                                                                                                                                      | SUBTOTAL - CONSTRUCTION COST                                                                        |      |             |              |               | \$ 371,211.00                         |               | \$ 350,051.97 | \$ 21,159.03  |
|                                                                                                                                                      | CONTINGENCY                                                                                         |      |             |              | 10%           | \$ 37,121.10                          | Yes           | \$ 35,005.20  | \$ 2,115.90   |
|                                                                                                                                                      | CONSTRUCTION ADMINISTRATION (Assumes Certification Accepted Agencies have same costs as ADOT - 15%) |      |             |              | 15%           | \$ 55,681.65                          | Yes           | \$ 52,507.80  | \$ 3,173.85   |
|                                                                                                                                                      | SUBTOTAL - CONSTRUCTION COST                                                                        |      |             |              |               | \$ 464,013.75                         |               | \$ 437,564.97 | \$ 26,448.78  |
| SUMMARY OF FEDERAL AND NON-FEDERAL FUNDS                                                                                                             | PRELIMINARY ENGINEERING                                                                             |      |             |              |               | \$ 26,000.00                          | NA            | \$ -          | \$ 26,000.00  |
|                                                                                                                                                      | FINAL DESIGN - Stages II, III, IV and PS&E                                                          |      |             |              |               | \$ 107,778.79                         | NA            | \$ -          | \$ 107,778.79 |
|                                                                                                                                                      | RIGHT OF WAY ACQUISITION                                                                            |      |             |              |               | \$ -                                  | NA            | \$ -          | \$ -          |
|                                                                                                                                                      | UTILITY RELOCATIONS                                                                                 |      |             |              |               | \$ -                                  | NA            | \$ -          | \$ -          |
|                                                                                                                                                      | CONSTRUCTION (Including Construction Administration)                                                |      |             |              |               | \$ 464,013.75                         | NA            | \$ 437,564.97 | \$ 26,448.78  |
|                                                                                                                                                      | SUBTOTAL - PROJECT COST                                                                             |      |             |              |               | \$ 597,792.54                         | NA            | \$ 437,564.97 | \$ 160,227.58 |
|                                                                                                                                                      | ADOT REVIEW FEES (\$10,000 for Certification Accepted Agency, Otherwise \$30,000)                   |      |             |              |               | \$ 30,000.00                          | No            | \$ -          | \$ 30,000.00  |
|                                                                                                                                                      | PROJECT TOALS (Including ADOT Review Fees)                                                          |      |             |              |               | \$ 627,792.54                         | NA            | \$ 437,564.97 | \$ 190,227.58 |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                            |                                                                                                     |      |             |              |               |                                       |               |               |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                    |                                                                 |                      |            |            |            |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------|------------|------------|------------|-------------|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART D - TOTAL PROJECT BUDGET AND TIP PROGRAMMING INCLUDING ALL SEGMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                          |                                                                                                    |                                                                 |                      |            |            |            |             |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                    |                                                                 |                      |            |            |            |             |
| Cost Estimate for the Project Including ALL Segments                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cost                                                                                               | (Optional) Additional Notes                                     |                      |            |            |            |             |
| 1. PE and Final Design                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 133,778.79                                                                                         |                                                                 |                      |            |            |            |             |
| 2. Right of way                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.00                                                                                               |                                                                 |                      |            |            |            |             |
| 3. Utilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.00                                                                                               |                                                                 |                      |            |            |            |             |
| 4. Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 464,013.75                                                                                         |                                                                 |                      |            |            |            |             |
| 5. Total Cost w/o ADOT Review Fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 597,792.54                                                                                         |                                                                 |                      |            |            |            |             |
| 6. ADOT Review Fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30,000.00                                                                                          | Required. Please see ADOT Fee Sheet for additional information. |                      |            |            |            |             |
| 7. Total Cost with ADOT Review Fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 627,792.54                                                                                         |                                                                 |                      |            |            |            |             |
| Agency Programming                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |                                                                 |                      |            |            |            |             |
| 8. Please describe the programming of the project in the agency's own CIP/TIP.                                                                                                                                                                                                                                                                                                                                                                                                                      | Project is identified in the Area Transportation Plan as a rural route needed to be paved by 2020. |                                                                 |                      |            |            |            |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                    |                                                                 |                      |            |            |            |             |
| Requested MAG TIP Programming                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Year (Choose One)                                                                                  | Short Work Description (E.g. Pave Road)                         | Local Funding Source | Local Cost | CMAQ Cost  | Total Cost | Local Share |
| 9. Design (Optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                               |                                                                 | HURF                 | 105,179    | \$ -       | \$ 105,179 | 100.0%      |
| 10. Right of way (Optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                    |                                                                 |                      |            | \$ -       | \$ -       |             |
| 11. Utilities (Optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                    |                                                                 |                      |            | \$ -       | \$ -       |             |
| 12. Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2021                                                                                               |                                                                 |                      | 26,449     | 437,565    | \$ 464,014 | 5.7%        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                    |                                                                 |                      | \$ 131,628 | \$ 437,565 | \$ 569,193 |             |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                    |                                                                 |                      |            |            |            |             |

## Maricopa (City) - Anderson Road Paving PART E - 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.

| <b>PART A - Contact, Project Description and Site Visit Fields</b>                                                                       | <b>Complete?</b> |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Contact Information, fields 1 – 5 are complete                                                                                           |                  |
| Project Description, fields 6, 7, 9 and 10 are complete                                                                                  |                  |
| Project Description, field 8 – project map is provided in the printed application. Please attach a PDF file in the electronic submittal. |                  |
| Site Visit Information, fields 11a and 11b                                                                                               |                  |
| Site Visit Information, fields 11c Pictures attached.                                                                                    |                  |
| <b>PART B - 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.                                           |                  |
| <b>Segment Description, Section 1</b>                                                                                                    |                  |
| Fields 1 - 2 are complete                                                                                                                |                  |
| Field 3 – segment alignment map is provided in the printed application. Please attach PDF file in the electronic submittal.              |                  |
| Field 4 attach PDF file in the electronic submittal.                                                                                     |                  |
| Fields 5 – 14 are complete                                                                                                               |                  |
| <b>Proposed Improvements, Section 2</b>                                                                                                  |                  |
| Fields 1 – 2 are complete                                                                                                                |                  |
| Field 3 attach PDF file in the electronic submittal.                                                                                     |                  |
| Fields 4 – 6 <b>REQUIRED</b> for Road and Street Segments and are complete.                                                              |                  |
| Fields 4 – 6 <b>OPTIONAL</b> for shoulder and alley segments, please check box if complete.                                              |                  |
| Fields 7 – 10 are complete                                                                                                               |                  |
| <b>PART C - Total Project Budget and TIP Programming Including All Segment Fields</b>                                                    |                  |
| A cost estimate for PE has been developed (Rows 3-6)                                                                                     |                  |
| A cost estimate for Final Design has been developed (Rows 8-11)                                                                          |                  |
| A cost estimate for Right of way has been developed (Rows 13-25)                                                                         |                  |
| A cost estimate for Utilities has been developed (Rows 27-34)                                                                            |                  |
| A cost estimate for Utilities has been developed (Rows 36-129)                                                                           |                  |

|                                                                               |           |
|-------------------------------------------------------------------------------|-----------|
| Maricopa (City) - Anderson Road Paving<br>PART E - SIGNATURE AND CHECKLIST    |           |
| PART D - Total Project Budget and TIP ProgrammingIncluding All Segment Fields | Complete? |
| Requested MAG TIP Programming                                                 |           |
| Field 8 - Agency CIP programming is completed                                 |           |
| Fields 9 – Design Programming OPTIONAL                                        |           |
| Fields 10 – Right of way Programming OPTIONAL                                 |           |
| Fields 11 – Utilities Programming OPTIONAL                                    |           |
| Fields 12 – Construction Programming                                          |           |
| PART E - Signature Page Fields                                                | Complete? |
| Form is signed                                                                |           |
| Name, title and date fields are completed.                                    |           |

PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '

## 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.

### Submission Requirements

**GIS Data** – For each geometry type (point, line, polygon), please provide a single GIS shapefile or feature class for your jurisdiction. 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 shapefiles or geodatabase feature classes along with your Project Application.

**File Formats** – Agencies that are able to submit GIS data along with CMAQ Applications shall provide the data in one of three formats that are compatible with ESRI products: (1) shapefile, (2) Personal Geodatabase, or (3) File Geodatabase.

**Spatial Reference** – The preferred spatial reference system of submitted GIS data is State Plane Arizona Central NAD 83 HARN.

**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.>

### ADOT Review Fees for Certification Accepted Agencies/1

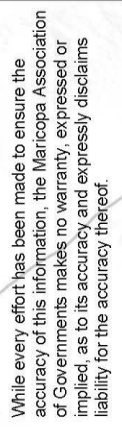
| ADOT SECTION             | FUNCTION               | RATE  | HOURS      | CHARGE/2         |
|--------------------------|------------------------|-------|------------|------------------|
| Environmental Planning   | Environmental Planning | \$ 50 | 100        | \$ 5,000         |
| Urban Project Management | Project Manager        | \$ 60 | 60         | \$ 3,600         |
| Urban Project Management | Project Coordinator    | \$ 60 | 20         | \$ 1,200         |
| <b>SUBTOTAL</b>          |                        |       | <b>180</b> | <b>\$ 9,800</b>  |
| <b>STAFF GRAND TOTAL</b> |                        |       |            | <b>\$ 10,000</b> |

### ADOT Review Fees for Non Certification Accepted Agencies/1

| ADOT SECTION                   | FUNCTION                       | RATE  | HOURS      | CHARGE/2         |
|--------------------------------|--------------------------------|-------|------------|------------------|
| Contracts and Specs            | Contracts and Specs            | \$ 60 | 200        | \$ 12,000        |
| District                       | District                       | \$ 55 | 18         | \$ 990           |
| Engineering Consulting Section | Engineering Consulting Section | \$ 40 | 24         | \$ 960           |
| Environmental Planning         | Environmental Planning         | \$ 50 | 100        | \$ 5,000         |
| Materials                      | Geotech Design                 | \$ 50 | 15         | \$ 750           |
| Materials                      | Geotech Field Investigation    | \$ 50 | 5          | \$ 250           |
| Right of Way                   | Plans                          | \$ 50 | 40         | \$ 2,000         |
| Roadway Group                  | Roadway Design                 | \$ 55 | 40         | \$ 2,200         |
| Roadway Group                  | Roadway Review                 | \$ 70 | 5          | \$ 350           |
| Traffic                        | Traffic Design                 | \$ 55 | 45         | \$ 2,475         |
| Urban Project Management       | Project Manager                | \$ 60 | 40         | \$ 2,400         |
| Urban Project Management       | Project Coordinator            | \$ 60 | 10         | \$ 600           |
| <b>SUBTOTAL</b>                |                                |       | <b>542</b> | <b>\$ 29,975</b> |
| <b>STAFF GRAND TOTAL</b>       |                                |       |            | <b>\$ 30,000</b> |

Notes:

1. Based on material provided by ADOT in July, 2015. All functions, rates, hours and costs are as listed in the material provided by
2. Charges to agencies will be based on work performed by ADOT. Costs accrued will vary depending on project characteristics and



| 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     | 402113015 | Hidden Valley                     | 43750 W. Carefree Place            | Maricopa        | Pinal    | Pinal County AQCD                         |
| 22     | 402113014 | Eloy County Complex               | 801 N. Main Street                 | Eloy            | Pinal    | Pinal County AQCD                         |
| 23     | 402113010 | (City of) Maricopa County Complex | 19955 N. Wilson Avenue             | Maricopa        | Pinal    | Pinal County AQCD                         |
| 24     | 402113007 | Pinal Air Park                    | Water Well #2, Pinal Air Park Road | Marana          | Pinal    | Pinal County AQCD                         |
| 25     | 402113011 | 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            |

**Maricopa (City) - Anderson Road Paving**  
**PART B3 - 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 3                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 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. | <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?                                                                                                                  |                                           |
| <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?                                                                              |                                           |
| 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                                                                                                                                                                                    |                                           |

## Maricopa (City) - Anderson Road Paving

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.

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.

Maricopa (City) - Anderson Road Paving

PART B3 - 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.

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|                                                                                                  |  |
|--------------------------------------------------------------------------------------------------|--|
| 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.                         |  |
|                                                                                                  |  |
| 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 (Describe)                                                                                 |  |
| None                                                                                             |  |
| 14. Please describe any utility conflicts that will need to be addressed.                        |  |
|                                                                                                  |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B3 - 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.

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**Section 2 - Proposed Improvements**

**Segment 3**

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 (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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B3 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B4 - 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 4                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 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. | <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?                                                                                                                  |                                           |
| <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?                                                                              |                                           |
| 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                                                                                                                                                                                    |                                           |

## Maricopa (City) - Anderson Road Paving

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.

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.

Maricopa (City) - Anderson Road Paving

PART B4 - 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.

|                                                                                                  |  |
|--------------------------------------------------------------------------------------------------|--|
| 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.                         |  |
|                                                                                                  |  |
| 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 (Describe)                                                                                 |  |
| None                                                                                             |  |
| 14. Please describe any utility conflicts that will need to be addressed.                        |  |
|                                                                                                  |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B4 - 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.

**Section 2 - Proposed Improvements**

**Segment 4**

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 (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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B4 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B5 - 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 5                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 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. | <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?                                                                                                                  |                                           |
| <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?                                                                              |                                           |
| 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                                                                                                                                                                                    |                                           |

## Maricopa (City) - Anderson Road Paving

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.

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.

Maricopa (City) - Anderson Road Paving

PART B5 - 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.

|                                                                                                  |  |
|--------------------------------------------------------------------------------------------------|--|
| 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.                         |  |
|                                                                                                  |  |
| 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 (Describe)                                                                                 |  |
| None                                                                                             |  |
| 14. Please describe any utility conflicts that will need to be addressed.                        |  |
|                                                                                                  |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B5 - 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.

| Section 2 - Proposed Improvements                                                                                                                                                                                                                 | Segment 5 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 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 (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. <b>(Optional for shoulder and alley paving, required for road paving)</b> Please describe vertical alignment changes.                                                                                                                          |           |
| 5. <b>(Optional for shoulder and alley paving, required for road paving)</b> Please describe horizontal alignment changes.                                                                                                                        |           |
| 6. <b>(Optional for shoulder and alley paving, required for road paving)</b> 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                                                                                                                                                                                                                                         |           |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B5 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| Fensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B6 - 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 6                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 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. | <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?                                                                                                                  |                                           |
| <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?                                                                              |                                           |
| 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                                                                                                                                                                                    |                                           |

## Maricopa (City) - Anderson Road Paving

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.

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.

Maricopa (City) - Anderson Road Paving

PART B6 - 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.

|                                                                                                  |  |
|--------------------------------------------------------------------------------------------------|--|
| 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.                         |  |
|                                                                                                  |  |
| 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 (Describe)                                                                                 |  |
| None                                                                                             |  |
| 14. Please describe any utility conflicts that will need to be addressed.                        |  |
|                                                                                                  |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B6 - 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.

**Section 2 - Proposed Improvements**

**Segment 6**

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 (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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B6 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B7 - 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 7                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 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. | <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?                                                                                                                  |                                           |
| <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?                                                                              |                                           |
| 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                                                                                                                                                                                    |                                           |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B7 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| <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>                                                                                                                                                                                                                                                                                                                                           |  |

Maricopa (City) - Anderson Road Paving

PART B7 - 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.

|                                                                                                  |  |
|--------------------------------------------------------------------------------------------------|--|
| 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.                         |  |
|                                                                                                  |  |
| 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 (Describe)                                                                                 |  |
| None                                                                                             |  |
| 14. Please describe any utility conflicts that will need to be addressed.                        |  |
|                                                                                                  |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B7 - 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.

**Section 2 - Proposed Improvements**

**Segment 7**

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 (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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B7 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B8 - 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 8                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 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. | <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?                                                                                                                  |                                           |
| <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?                                                                              |                                           |
| 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                                                                                                                                                                                    |                                           |

## Maricopa (City) - Anderson Road Paving

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.

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.

Maricopa (City) - Anderson Road Paving

PART B8 - 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.

|                                                                                                  |  |
|--------------------------------------------------------------------------------------------------|--|
| 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.                         |  |
|                                                                                                  |  |
| 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 (Describe)                                                                                 |  |
| None                                                                                             |  |
| 14. Please describe any utility conflicts that will need to be addressed.                        |  |
|                                                                                                  |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B8 - 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.

**Section 2 - Proposed Improvements**

**Segment 8**

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 (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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B8 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B9 - 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 9                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 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. | <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?                                                                                                                  |                                           |
| <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?                                                                              |                                           |
| 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                                                                                                                                                                                    |                                           |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B9 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| <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>                                                                                                                                                                                                                                                                                                                                           |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B9 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 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 (Describe)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 14. Please describe any utility conflicts that will need to be addressed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B9 - 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.

**Section 2 - Proposed Improvements**

**Segment 9**

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 (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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B9 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <p>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.</p> <p>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> |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B10 - 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 10                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 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. | <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?                                                                                                                  |                                           |
| <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?                                                                              |                                           |
| 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                                                                                                                                                                                    |                                           |

| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B10 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div><p>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.</p><p>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></div> |  |
| <div>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.</div>                                                                                                                                                                                                                                                                                                                                                 |  |

Maricopa (City) - Anderson Road Paving

PART B10 - 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.

|                                                                                                  |  |
|--------------------------------------------------------------------------------------------------|--|
| 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.                         |  |
|                                                                                                  |  |
| 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 (Describe)                                                                                 |  |
| None                                                                                             |  |
| 14. Please describe any utility conflicts that will need to be addressed.                        |  |
|                                                                                                  |  |

**Maricopa (City) - Anderson Road Paving**  
**PART B10 - 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.

**Section 2 - Proposed Improvements**

**Segment 10**

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 (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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>Maricopa (City) - Anderson Road Paving</div> <div>PART B10 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS</div> <div>(All Items are Required, Unless Identified as 'Optional')</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| <p>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.</p> <p>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> |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| PM-10 Paving Application from Maricopa (City) for 'Anderson Road Paving '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |