Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
PART A - CONTACT AND PROJECT DESCRIPTION
(All Items are Required, Unless Identified as 'Optional')

Contact Information

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

Project Description

6. Please provide the Project Title.	Russell Rd from Arica to I-8 (1.3 mi Total)
7. Please provide a general description of the project.	Pave Unpaved Dirt Roads
8. Please attach a map showing the location(s) of the roadway(s), alley(s) or shoulder(s) to be paved.	**Please attach map with transmittal**
9. Please enter the number of **segments** to be included in the project (See definition of segments below).	1
10. Please review the PM-10 Monitor Locations to verify that the proposed project is in the nonattainment area. Enter 'Yes' or 'No'. Link to PM-10 Monitor Locations Map	Yes

Site Visit Information

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

a. Name of Person who completed site visit	John Kraft
b. Date site visit completed	30-Aug-17
c. Pictures of the site visit are required.	**Please attach pictures with transmittal**

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
PART A - CONTACT AND PROJECT DESCRIPTION
(All Items are Required, Unless Identified as 'Optional')

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

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

b. Discontinuous shoulder improvements along a continuous length of roadway with a fixed starting and ending limit that has a relatively uniform cross section.

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

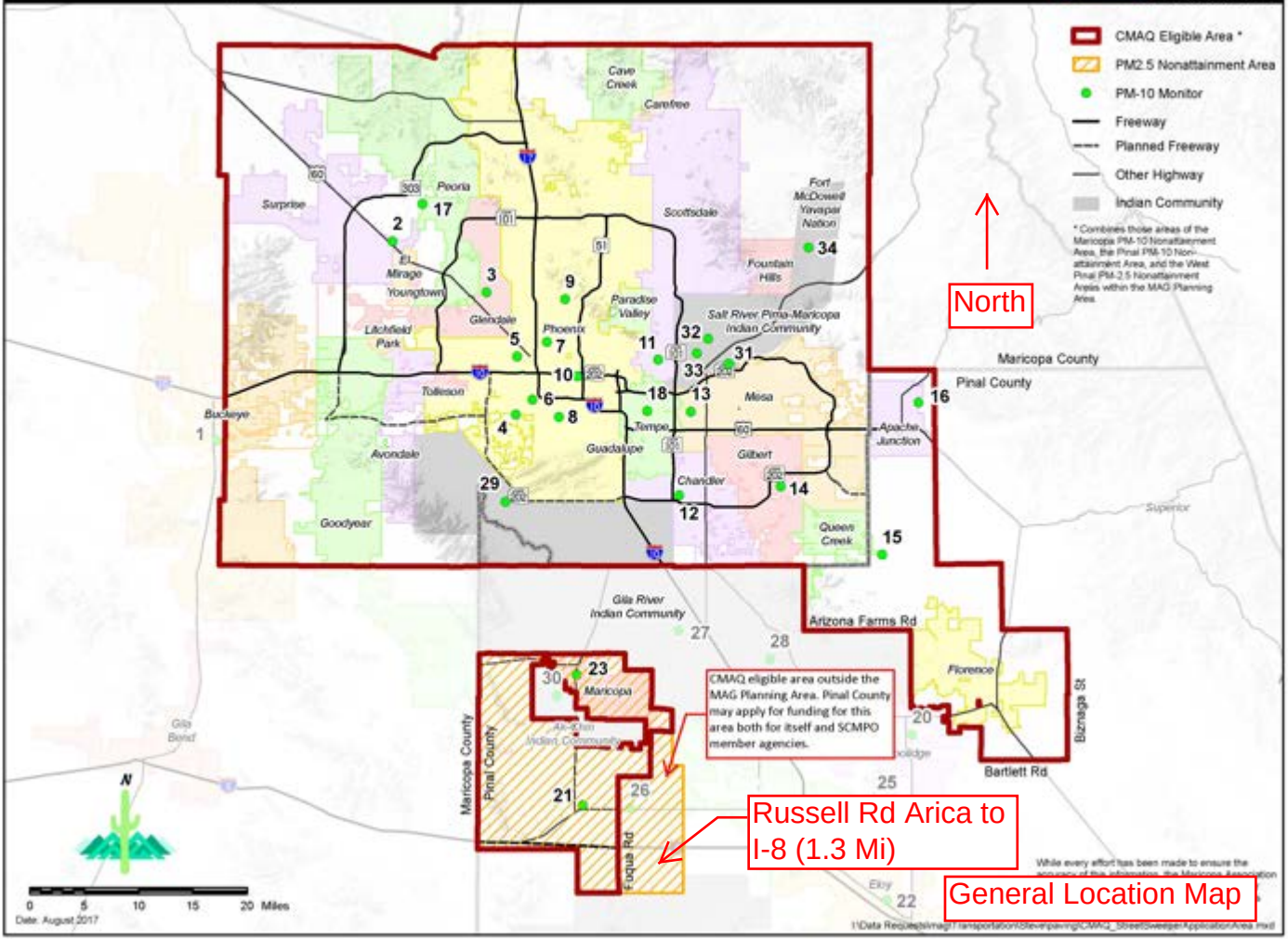
(OPTIONAL)

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

GIS Submittal Instructions

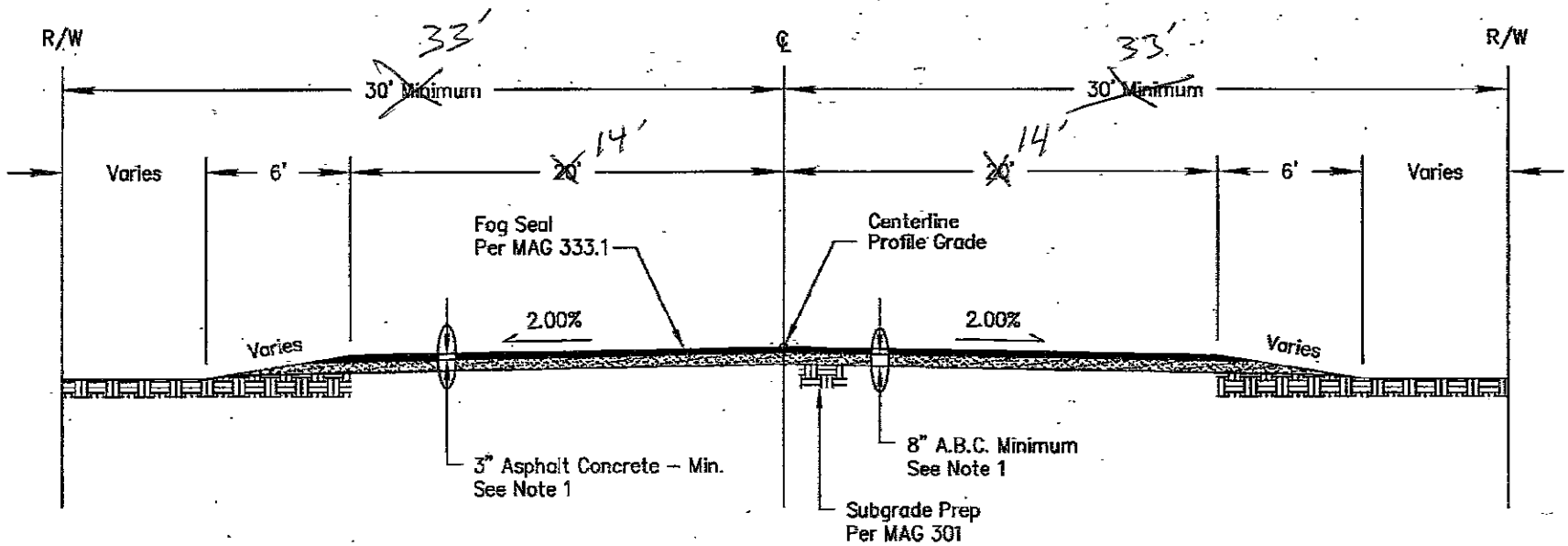
PM-10 Paving Application from Pinal County for 'Russell Rd from Arica to I-8 (1.3 mi Total)'

CMAQ PM Paving Application Area



North
I-8
Phoenix Bypass Route
8
Russell Rd Arica to I-8 (1.3 Mi)
Arica Rd
Project Map
© 2017 Google
Imagery Date: 4/20/2017
32°48'53.64" N 111°54'14.72" W elev

Pinal County Department of Public Works
1000 to 1499 ADT



Note 1
The pavement section shown shall be considered a minimum unless an acceptable pavement design is submitted to, and approved by, the County Engineer.

Note 2
All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

2012

Non–Subdivision
Major Collector

Modified
Standard C–2

RUSSELL
STOP
SIERRA
GMC

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
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	Russell Road from Arica Rd to I-8
2. Length and Curb Miles	
a. Length (Miles) of the segment	1.3
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).	2.6
3. Please provide a map/graphic/photo that clearly shows the segment alignment and features that cross into or abut the alignment such as: washes, canals, railroad crossings, and other crossing features that may affect the project.	**Please attach map with transmittal**
4. Please provide a simple diagram of a typical cross section, including widths, of the segment that shows the current right of way limits, sidewalks and shoulders (if any), and the lanes of travel.	
5. Will the requested paving project pave a road, alley or shoulder within 4 miles of a PM-10 monitor? Which monitor?	Yes, PM-10 Monitor # 26
Link to PM1- Monitors Map on the MAG Website	
6. Please describe the current surface condition of the shoulder, alley or road segment to be paved. Also is the surface graveled or use dust suppressants?	Dirt
7. Please describe traffic on the segment (e.g. weekday percent truck, etc.).	Farm Equipment traffic and Local Residents.
8. Current Average Traffic (ADT)	200
9. Please describe methodology used to calculate ADT	Estimated from field observation.

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
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.

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.	No known cultural, historical, biological resources, hazardous materials or other environmental issues anticipated to affect work on these roadways.

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
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	Yes
Private Structures	Yes
Other (Describe)	
None	
14. Please describe any utility conflicts that will need to be addressed.	None known in conflict at this time.

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
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	No
Subdivision Street	No
Alley	No
Shoulders	Yes
Other (Describe)	
2. Please describe the work to be performed on the segment:	Pave unpaved dirt road.
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.	chip seal or asphalt cement
8. Non paving improvements to be included: (Choose All that Apply and Select Yes or No)	
Sidewalks	No
Fensing	No

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
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.

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 ener the number of unpaved access points (e.g. driveways, cross roads) to be paved by the project	2

PM-10 Paving Application from Pinal County for 'Russell Rd from Arica to I-8 (1.3 mi Total)'

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
PM-10 PAVING PROJECTS COST ESTIMATE WORKSHEET
(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	$ 13,870.00	$ 13,870.00	No	$ -	$ 13,870.00
	Design Concept Report (DCR)	LS	1	$ -	$ -	No	$ -	$ -
	Federal Project Environmental Determination	LS	1	$ 13,000.00	$ 13,000.00	No	$ -	$ 13,000.00
	HAZMAT Assessment	LS	1	$ 3,436.00	$ 3,436.00	No	$ -	$ 3,436.00
	SUBTOTAL – PRELIMINARY ENGINEERING COSTS				**$ 30,306.00**		**$ -**	**$ 30,306.00**
FINAL DESIGN - Stages II, III, IV and PS&E	Plans, Specifications, Cost Estimates, Bidding	LS	1	$ 91,000.00	$ 91,000.00	No	$ -	$ 91,000.00
	Geotechnical Report	LS	1	$ 4,332.00	$ 4,332.00	No	$ -	$ 4,332.00
	Drainage Report / SWPPP	LS	1	$ 6,500.00	$ 6,500.00	No	$ -	$ 6,500.00
	Pothole Existing Utilities & Verify Locations	LS	1	$ 10,830.00	$ 10,830.00	No	$ -	$ 10,830.00
	SUBTOTAL – FINAL DESIGN COSTS				**$ 112,662.00**		**$ -**	**$ 112,662.00**
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	Remove (Sign Panels, Posts, Foundations)	EA	4.00	$ 123.00	$ 492.00	Yes	$ 463.96	$ 28.04
	Roadway Excavation	CY	545.00	$ 10.50	$ 5,722.50	Yes	$ 5,396.32	$ 326.18
	Borrow	CY	7,266.00	$ 10.00	$ 72,660.00	Yes	$ 68,518.38	$ 4,141.62
	Aggregate Base, 8" Class 2	CY	5,208.00	$ 44.00	$ 229,152.00	Yes	$ 216,090.34	$ 13,061.66
	Polymer Asphalt for Slurry (16% Agg)	Ton	26.00	$ 450.00	$ 11,700.00	Yes	$ 11,033.10	$ 666.90
	Aggregate for Slurry Type II (15 lb/sy)	Ton	160.00	$ 110.00	$ 17,600.00	Yes	$ 16,596.80	$ 1,003.20
	Asphalt Concrete (3" Miscellaneous Structural)	Ton	3,955.00	$ 78.00	$ 308,490.00	Yes	$ 290,906.07	$ 17,583.93
	Pipe, Reinforced Concrete, Class V, 18"	LF	78.00	$ 50.00	$ 3,900.00	Yes	$ 3,677.70	$ 222.30
	Flared End Section, 18" (C-13.25)	EA	2.00	$ 500.00	$ 1,000.00	Yes	$ 943.00	$ 57.00
	Concrete Ford Crossing for Drainage	EA	0.00	$ 75,000.00	$ -	Yes	$ -	$ -
	Sign Post (Perforated) (2S)	LF	74.00	$ 9.00	$ 666.00	Yes	$ 628.04	$ 37.96
	Sign Post (Perforated) (2 1/2 S)	LF	34.00	$ 10.00	$ 340.00	Yes	$ 320.62	$ 19.38
	Foundation for Sign Post (Concrete)	EA	9.00	$ 240.00	$ 2,160.00	Yes	$ 2,036.88	$ 123.12
	Warning, Marker, Regulatory Sign Panel	SF	69.00	$ 20.00	$ 1,380.00	Yes	$ 1,301.34	$ 78.66
	Flat Sheet Aluminum Sign Panel	SF	11.00	$ 23.00	$ 253.00	Yes	$ 238.58	$ 14.42
	Barricade (Type 2, Vert. Panel Tubular Marker)	EA-DAY	10,800.00	$ 0.35	$ 3,780.00	Yes	$ 3,564.54	$ 215.46
	Barricade (Type 3, High Level Flag Trees)	EA-DAY	130.00	$ 0.78	$ 101.40	Yes	$ 95.62	$ 5.78
	Portable Sign Stands (Spring Type)	EA-DAY	2,679.00	$ 0.94	$ 2,518.26	Yes	$ 2,374.72	$ 143.54
	Warning Lignts (Type A)	EA-DAY	1,210.00	$ 0.30	$ 363.00	Yes	$ 342.31	$ 20.69
	Warning Lignts (Type C)	EA-DAY	10,800.00	$ 0.31	$ 3,348.00	Yes	$ 3,157.16	$ 190.84
	Traffic Cones (28 inches)	EA-DAY	173.00	$ 0.47	$ 81.31	Yes	$ 76.68	$ 4.63
	Truck Mounted Attenuator	EA-DAY	2.00	$ 360.00	$ 720.00	Yes	$ 678.96	$ 41.04
	Temporary Sign (Less than 10 SF)	EA-DAY	1,945.00	$ 0.55	$ 1,069.75	Yes	$ 1,008.77	$ 60.98
	Temporary Sign (10 SF or more)	EA-DAY	734.00	$ 0.74	$ 543.16	Yes	$ 512.20	$ 30.96
	Flashing Arrow Panel	EA-DAY	2.00	$ 30.00	$ 60.00	Yes	$ 56.58	$ 3.42
	Changeable Message Board (Contractor Furnished)	EA-DAY	280.00	$ 25.00	$ 7,000.00	Yes	$ 6,601.00	$ 399.00
	Flagging Services (Civilian)	HR	484.00	$ 29.00	$ 14,036.00	Yes	$ 13,235.95	$ 800.05
	Pavement Marking (White Extruded Thermoplastic)	LF	14,738.00	$ 0.40	$ 5,895.20	Yes	$ 5,559.17	$ 336.03
	Pavement Marking (Yellow Extruded Thermoplastic)	LF	3,846.00	$ 0.50	$ 1,923.00	Yes	$ 1,813.39	$ 109.61
	Pavement Marking (Transverse) (Thermoplastic)	LF	182.00	$ 1.40	$ 254.80	Yes	$ 240.28	$ 14.52
	Permanent Pavement Marking (Painted) (Yellow)	LF	14,738.00	$ 0.16	$ 2,358.08	Yes	$ 2,223.67	$ 134.41
	Permanent Pavement Marking (Painted) (Yellow)	LF	3,846.00	$ 0.16	$ 615.36	Yes	$ 580.28	$ 35.08
	Erosion Control (Stabliized Construction Ent./Exit)	SY	172.00	$ 14.00	$ 2,408.00	Yes	$ 2,270.74	$ 137.26
	Erosion Control (Sediment Logs) (20")	LF	1,210.00	$ 5.00	$ 6,050.00	Yes	$ 5,705.15	$ 344.85
	Mobilization	LS	1.00	$ 184,500.00	$ 184,500.00	Yes	$ 173,983.50	$ 10,516.50
	Rip Rap (Dumped) (12")	CY	8.00	$ 150.00	$ 1,200.00	Yes	$ 1,131.60	$ 68.40
	Survey Marker, Type A (MAG DET. 120)	EA	2.00	$ 453.00	$ 906.00	Yes	$ 854.36	$ 51.64
	Force Account Work (Relocate Burrowing Owls)	LS	1.00	$ 4,320.00	$ 4,320.00	Yes	$ 4,073.76	$ 246.24
	Misc. Work (Control of Noxious Plants)	LS	1.00	$ 4,754.00	$ 4,754.00	Yes	$ 4,483.02	$ 270.98
	Quality Control	LS	1.00	$ 3,457.00	$ 3,457.00	Yes	$ 3,259.95	$ 197.05
	Construction Survey and Layout	LS	1.00	$ 17,286.00	$ 17,286.00	Yes	$ 16,300.70	$ 985.30
			1		$ -	Yes	$ -	$ -
			1		$ -	Yes	$ -	$ -
	SUBTOTAL - CONSTRUCTION COST				**$ 925,063.82**		**$ 871,871.23**	**$ 53,192.59**
	CONTINGENCY			**5%**	**$ 46,253.19**	Yes	$ 43,616.76	$ 2,636.43

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
PM-10 PAVING PROJECTS COST ESTIMATE WORKSHEET
(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
	CONSTRUCTION ADMINISTRATION (Assumes Certification Accepted Agencies have same costs as ADOT - 15%)			**15%**	**$ 138,759.57**	Yes	$ 130,850.28	**$ 7,909.30**
	Public Relations			**1%**	**$ 9,250.64**	Yes	$ 8,723.35	**$ 527.29**
	SUBTOTAL - CONSTRUCTION COST				**$ 1,119,327.22**		$ 1,055,061.61	**$ 64,265.61**
SUMMARY OF FEDERAL AND NON-FEDERAL FUNDS	PRELIMINARY ENGINEERING				$ 30,306.00	NA	$ -	$ 30,306.00
	FINAL DESIGN - Stages II, III, IV and PS&E				$ 112,662.00	NA	$ -	$ 112,662.00
	RIGHT OF WAY ACQUISITION				$ -	NA	$ -	$ -
	UTILITY RELOCATIONS				$ -	NA	$ -	$ -
	CONSTRUCTION (Including Construction Administration)				$ 1,119,327.22	NA	$ 1,055,061.61	$ 64,265.61
	SUBTOTAL - PROJECT COST				$ 1,262,295.22	NA	$ 1,055,061.61	$ 207,233.61
	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)				**$ 1,292,295.22**	**NA**	**$ 1,055,061.61**	**$ 237,233.61**

PM-10 Paving Application from Pinal County for 'Russell Rd from Arica to I-8 (1.3 mi Total)'

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
PART D - TOTAL PROJECT BUDGET AND TIP PROGRAMMING INCLUDING ALL SEGMENTS
(All Items are Required, Unless Identified as 'Optional')

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	142,968.00	
2. Right of way	0.00	
3. Utilities	0.00	
4. Construction	1,119,327.22	
5. Total Cost w/o ADOT Review Fee	1,262,295.22	
6. ADOT Review Fee	30,000.00	Required. Please see ADOT Fee Sheet for additional information. (PMDR)
7. Total Cost with ADOT Review Fee	1,292,295.22	

Agency Programming

8. Please describe the programming of the project in the agency's own CIP/TIP.	

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)	2019	Design Road Paving & ADOT PMDR		172,968	$ -	$ 172,968	100.0%
10. Right of way (Optional)					$ -	$ -	
11. Utilities (Optional)					$ -	$ -	
12. Construction	2021	Construct Road Paving		64,266	1,055,061	$ 1,119,327	5.7%
				$ 237,234	$ 1,055,061	$ 1,292,295	18.4%

PM-10 Paving Application from Pinal County for 'Russell Rd from Arica to I-8 (1.3 mi Total)'

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
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:

Scott Bender, P.E.

Pinal County Public Works Dept. County Engineer

9/22/2017

Checklist - OPTIONAL

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

PART A - Contact, Project Description and Site Visit Fields	Complete?
Contact Information, fields 1 – 5 are complete	Yes
Project Description, fields 6, 7, 9 and 10 are complete	Yes
Project Description, field 8 – project map is provided in the printed application. Please attach a PDF file in the electronic submittal.	Yes
Site Visit Information, fields 11a and 11b	Yes
Site Visit Information, fields 11c Pictures attached.	Yes
PART B - Segment Description and Proposed Improvements Fields	**Complete?**
The number of complete Part B Segments match the number of segments listed in Part A, Field 9.	Yes
Segment Description, Section 1	
Fields 1 - 2 are complete	Yes
Field 3 – segment alignment map is provided in the printed application. Please attach PDF file in the electronic submittal.	Yes
Field 4 attach PDF file in the electronic submittal.	Yes
Fields 5 – 14 are complete	Yes
Proposed Improvements, Section 2	
Fields 1 – 2 are complete	Yes
Field 3 attach PDF file in the electronic submittal.	Yes
Fields 4 – 6 **REQUIRED** for Road and Street Segments and are complete.	Yes
Fields 4 – 6 **OPTIONAL** for shoulder and alley segments, please check box if complete.	Yes
Fields 7 – 10 are complete	Yes
PART C - Total Project Budget and TIP ProgrammingIncluding All Segment Fields	
A cost estimate for PE has been developed (Rows 3-6)	Yes
A cost estimate for Final Design has been developed (Rows 8-11)	Yes
A cost estimate for Right of way has been developed (Rows 13-25)	No
A cost estimate for Utilities has been developed (Rows 27-34)	No
A cost estimate for Utilities has been developed (Rows 36-129)	Yes

Pinal County - Russell Rd from I-8 to SR84 (3.7 mi Total)
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: Scott E Bender

Scott Bender, P.E.

Pinal County Public Works Dept. County Engineer

9/22/2017

Checklist - OPTIONAL

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

PART A - Contact, Project Description and Site Visit Fields	Complete?
Contact Information, fields 1 – 5 are complete	Yes
Project Description, fields 6, 7, 9 and 10 are complete	Yes
Project Description, field 8 – project map is provided in the printed application. Please attach a PDF file in the electronic submittal.	Yes
Site Visit Information, fields 11a and 11b	Yes
Site Visit Information, fields 11c Pictures attached.	Yes
PART B - Segment Description and Proposed Improvements Fields	**Complete?**
The number of complete Part B Segments match the number of segments listed in Part A, Field 9.	Yes
Segment Description, Section 1	
Fields 1 - 2 are complete	Yes
Field 3 – segment alignment map is provided in the printed application. Please attach PDF file in the electronic submittal.	Yes
Field 4 attach PDF file in the electronic submittal.	Yes
Fields 5 – 14 are complete	Yes
Proposed Improvements, Section 2	
Fields 1 – 2 are complete	Yes
Field 3 attach PDF file in the electronic submittal.	Yes
Fields 4 – 6 **REQUIRED** for Road and Street Segments and are complete.	Yes
Fields 4 – 6 **OPTIONAL** for shoulder and alley segments, please check box if complete.	Yes
Fields 7 – 10 are complete	Yes
PART C - Total Project Budget and TIP ProgrammingIncluding All Segment Fields	
A cost estimate for PE has been developed (Rows 3-6)	Yes
A cost estimate for Final Design has been developed (Rows 8-11)	Yes
A cost estimate for Right of way has been developed (Rows 13-25)	No
A cost estimate for Utilities has been developed (Rows 27-34)	No
A cost estimate for Utilities has been developed (Rows 36-129)	Yes

Pinal County - Russell Rd from Arica to I-8 (1.3 mi Total)
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	Yes
Fields 9 – Design Programming **OPTIONAL**	Yes
Fields 10 – Right of way Programming **OPTIONAL**	No
Fields 11 – Utilities Programming **OPTIONAL**	No
Fields 12 – Construction Programming	Yes
PART E - Signature Page Fields	**Complete?**
Form is signed	
Name, title and date fields are completed.	

PM-10 Paving Application from Pinal County for 'Russell Rd from Arica to I-8 (1.3 mi Total)'