Pinal Area Surface Transportation Program (STP) Funding Application for 2021 and 2022
(Due By 10:00 A.M., Monday, September 25, 2017)

General Instructions

Eligibility Requirements

Projects requests must comply with the following requirements:

1. Be sponsored by a MAG member agency,
2. Be located in parts of Pinal County within the boundaries of the MAG planning area
3. Be on a roadway that is federally classified as a major collector or above, or on a roadway that will be classified as major collector or above upon completion of the project
4. Complete one or more of the following work activities:
   a. Expansion of capacity,
   b. Rehabilitation of existing infrastructure, including both roadways and bridges,
   c. Improvement of traffic intersections, and
   d. Drainage improvements.

Funding from STP program in Pinal County may not be flexed to transit.

Funding Availability

All funding available through this application is federal Surface Transportation Program (STP) funding. The minimum local match for this funding is 5.7 percent of total project cost. The amount and year in which funding is available for federal obligation* is approximately **$1.27 million for federal fiscal year 2021 and $1.29 million for federal fiscally year 2022**.

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

Application Layout

The applications is divided into four work sheets as follows:

1. Project Sheet - this sheet is used to provide an overview of the project. It is required for all projects.
2. Road Sheet - this sheet is used to provide information on road project. A separate work sheet is required for each major typical roadway section or bridge to be improved.
3. Intersection Sheet - this sheet is used to provide information on an intersection project. A separate work sheet is required for each intersection to be improved.
4. Cost Sheet - this is a sheet for developing a cost estimate. This sheet is OPTIONAL.
5. Budget Sheet - this sheet is used to layout a budget for the project and provide a place to sign the application. A budget sheet is required for all projects and must include all work necessary to complete the project regardless of funding source. The signature part ot the page must be signed with the submitted printed copy of the application.
6. Checklist Sheet - this sheet is OPTIONAL. This page provides a place for the agency to verify that it has completed all fields in the application.

Instructions for each sheet are located at the top of the sheet. Unless specifically identified all items are required.

The spreadsheet also includes some informational items. These include:

1. ADOT Fees - tables showing ADOT fees
2. Map - a map showing the area where projects may be programmed for the funding

Pinal Area Surface Transportation Program (STP) Funding Application for 2021 and 2022
(Due By 10:00 A.M., Monday, September 25, 2017)

Transmittal Instructions and Application Deadline

Application Submittal Requirements

All applications are due on **Monday, September 21, 2015 by 10:00 a.m.** Both an electronic and printed copy of the application and all attachments are required.

The electronic copy of the application includes the following:

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

The printed copy of the application includes the following:

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

MAG Mailing address

Electronic applications should be sent to the following address:

mailto: MAG Staff

Printed copies should be addressed as follows:

Maricopa Association of Governments
ATTN: Teri Kennedy,
302 N. 1st Avenue, Suite #300,
Phoenix, AZ 85003.

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.

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	
Teri Kennedy	602-254-6300	TKennedy@azmag.gov
John Bullen	602-254-6300	JBullen@azmag.gov
Stephen Tate	602-452-5010	State@azmag.gov
Margaret Boon	602-254-6300	MBoone@azmag.gov

Maricopa - Intersection of White & Parker and Honeycutt Road Project Description Sheet		
Instructions	1. Please enter values for all cells with a green fill pattern 2. All cells are required. If the information is not applicable enter "None" or 0.	
1. Project Sponsorship	Project Sponsor Name	Maricopa
	Other Participating Agencies	None
2. Project Location	Identify the Project Location (50 Char Limit)	Intersection of White & Parker and Honeycutt Road
	Attach a map depicting the project.	(Attach a map depicting the project location)
	Attach a vicinity map of the project	(Attach a vicinity map showing the project location relative to the area)
3. Project Work Description	Provide a short work description (50 char limit)	Continuous right turn, westbound to northbound
	Overview - please describe the work to be performed, its benefits and costs	Design and construction of a continuous right turn lane from westbound Honeycutt Road onto northbound White & Parker Rd. During the AM peak hour, 41% of vehicles approach from the east, 47% of which are through vehicles and 32% of which are right turning vehicles. The westbound approach operates at a LOS F, with an average delay of 178 seconds per vehicle. The addition of a dedicated westbound continuous right turn lane improves the overall intersection to a level of service D,and reduces the westbound delay 75%, to 43.6 seconds per vehicle.
4. Proximity to the Nearest Employment and Commercial Center	Employment Center	
	Name of Nearest Employment Center	Price Corridor
	Approximate Number of Employees at the center	36,117
	Distance to the project	≥ 4 miles
	Commercial Center	
	Name of Nearest Commercial Center	Maricopa Wells
	Approximate Square Footage of the Commercial Center	184,000
	Distance to the project	< 3 miles
5. Regional Connectivity	Does the Project Improve Connectivity	Yes
	If answer above was yes, briefly discuss how the project improves regional/multijurisdictional connectivity.	The project relieves congestion along the City's primary east/west corridor.

Maricopa - Intersection of White & Parker and Honeycutt Road Project Description Sheet		
Instructions	1. Please enter values for all cells with a green fill pattern 2. All cells are required. If the information is not applicable enter "None" or 0.	
6. Agency Plans	IS the project Included in Agency Plans	No
	If the check box above is checked, briefly discuss jurisdiction General/Transportation Pan and the role of the project in the plan.	
7. Community Involvement	Is the project a community request	Yes
	If the check box above is checked, briefly describe the nature of the community request.	This project addresses multiple requests from the community to address AM peak hour congestion and improve the flow of the intersection.

Maricopa - Intersection of White & Parker and Honeycutt Road
Traffic Intersection Sheet

1. Intersection Location	Roadway Name A	White & Parker Rd
	Roadway Name B	Honeycutt Rd
Current Intersection Characteristics		
2. Federal Functional Classification	Federal Functional Classification of Roadway A	Minor Arterial
	Federal Functional Classification of Roadway B	Minor Arterial
	Link to Functional Classification Maps	
4. Current Intersection Configuration	Attach an intersection diagram	(Attach an intersection diagram that details all lanes (through, left and center lanes) and associated widths)
	Attach a photo(s) of the current intersection	(Attach photo(s) of the intersection)
	Number of through lanes	
	Roadway A	2
	Roadway B	2
5. Pavement Condition	Pavement Type	Asphaltic Concrete
	Pavement Rating	
	Name or Description of Rating System Used - e.g. PCI, PSR, etc..	Pavement Condition Index
	Rating system scale - please describe the scale used in the rating system - e.g. it ranges from 1 to 100 with 100 being the best condition.	1 to 100
	Date of Rating	9/20/2017
	Rating	71.35
6. Traffic	Traffic Volume in the Peak Hour by approach	
	Approach 1 traffic volume (Mid Block)	212
	Approach 2 traffic volume (Mid Block)	230
	Approach 3 traffic volume (Mid Block)	199
	Approach 4 traffic volume (Mid Block)	426

Maricopa - Intersection of White & Parker and Honeycutt Road Traffic Intersection Sheet		
7. Safety	Name and limits of roadway where crashes occurred. If the project builds a new roadway, please use a comparable roadway for crash data submitted and expaln why it was selected.	Intersection of White & Parker Road and Honeycutt Road
	Number of fatality crashes	1
	Number of incapacitating crashes	0
	Number of non incapacitating crashes	3
	Number of possible injury crashes	5
	Number of property damage only crashes	12
8. Multimodal	Does the roadway have a transit Route?	No
	Does the roadway have a striped bicycle lanes?	No
Proposed Intersection Characteristics and Improvements		
9. Federal Functional Classification	Federal Functional Classification of Roadway A	Minor Arterial
	Federal Functional Classification of Roadway B	Minor Arterial
	Link to Functional Classification Maps	
10. Proposed Typical Cross Section	Attach a cross section diagram that details a typical cross section of the roadway to be improved.	(Attach an intersection diagram that details all lanes (through, left and center lanes) and associated widths)
11. Access Control Improvements	Please describe access control issues and proposed improvements	None
12. Pavement Improvements	Proposed Pavement Type	Asphaltic Concrete
	Describe pavement issues and proposed Improvements	None
13. Traffic Improvements	Improves traffic throughput in the intersection	Yes
	Describe traffic issues and proposed Improvements	Approach 1 (WB) represents 46.8% of AM Peak Hour volume. The intersection meets Traffic Signal Warrant 1 (8-hour) and Warrant 2 (4-hour), but 32% of movements are RT. Continuous right will relieve congestion from approach 1 (WB) in AM peak and aleviate the conditions that meet Traffic Signal Warrants.
14. Safety Improvements	Addresses safety issues at a current intersection	No
	Describe safety issues and proposed Improvements	None

Maricopa - Intersection of White & Parker and Honeycutt Road Traffic Intersection Sheet		
15. Multimodal Improvements	Describe multimodal issues and proposed Improvements	None

Maricopa - Intersection of White & Parker and Honeycutt Road
Traffic Intersection Sheet

Proposed Intersection Characteristics and Improvements

16. Environmental	Please describe environmental impacts or challenges of the project - .e.g. endanger species, cultural assets, hazardous materials sites that would be affected by the project.	No environmental conditions identified. Project will conduct full environmental investigation during preliminary design.
17. Right-of-way	Please describe right-of-way issues - e.g. whether right-of-way will be required, actors such as the State Lands Department will be involved, etc.	The cost estimate budgets for right of way acquisition, if full design determines it is necessary, but preliminary investigations indicate the project will be constructed entirely within existing right of way.
18. Development Activity	Please describe planned and ongoing development activity that could impact the proposed project	Two new subdivisions east of the intersection are in process of completing development plans. The developments will total approximately 2,000 platted lots. Construction of 200 - 500 single-family residential homes is anticipated in the next two years. Honeycutt Road is the primary east/west corridor and the most direct connection to SR 347 for those anticipated homes.
19. Utilities	Please describe utilities that could impact the proposed project	Project is adjacent to WAPA and APS easements, but existing right of way is of sufficient width to accommodate the project. The project cost estimate budgets for miscellaneous utility adjustments, but no identifiable above-ground utility conflicts exist.

Maricopa - Intersection of White & Parker and Honeycutt Road
Safety Counter Measures Sheet

Instructions

1. This sheet only required for all projects.
2. Please enter a 'Yes' or 'No' to each safety feasure that is included in the project.

1. "Stop Ahead" pavement markings	No
2. "Vehicles Entering When Flashing" (VEWF) system (advance post mounted signs on major and loops on minor)	No
3. 12 inch signal heads all faces all directions	No
4. Actuated advance warning dilemma zone protection system	No
5. 3-inch yellow retroreflective sheeting to signal backplates	No
6. Advance street name signs	No
7. All red clearance interval new or existing signals	No
8. All-way stop control (with flashing beacons)	No
9. All-way stop control (without flashing beacons)	Yes
10. Centerline rumble strips	No
11. Composite shoulders (5 feet minimum) on rural two lane roads	No
12. Three-lane roadways with center turn lane	Yes
13. Flashing lights and sound signals at Railroad grade crossings	No
14. Gates with signs at railroad at grade crossings	No
15. Improve 2 lane roadway to 4 lane divided roadway	No
16. Improvements that include reducing 11 feet lanes to 9 feet	No
17. Install a traffic signal (engineering study demonstrates meeting MUTCD Warrant 7)	No
18. Install dynamic signal warning flashers	No
19. Install dynamic speed feedback sign at high speed crash curve sites with identified speeding problems	No
20. Install intersection conflict warning systems (ICWS) for four-lane at two-lane intersections	No
21. Install intersection conflict warning systems (ICWS) for two-lane at two-lane intersections	No
22. Install shoulder rumble strips	No
23. Install wide edgelines (6 in min)	No
24. Intersection conflict warning system (ICWS) with a combination of overhead and advanced post mounted signs (various messages) and flashers	No
25. Intersection conflict warning system (ICWS) with overhead signs (various messages) and flashers at the intersection on minor; loop on major	No
26. Intersection conflict warning system (ICWS) with post mounted signs (various messages) and flashers in advance of the intersection on major; loop on minor	No
27. Modern roundabout where a signalized intersection exists	No
28. Modify zero or negative left-turn lane offset to create positive offset	No
29. New left-turn lanes with positive offset	No
30. Pavement friction (Microsurfacing, Open Graded Friction Course, High Friction Surfaciing)	No
31. Pedestrian hybrid beacon (PHB or HAWK)	No

Maricopa - Intersection of White & Parker and Honeycutt Road
Safety Counter Measures Sheet

Instructions

1. This sheet only required for all projects.
2. Please enter a 'Yes' or 'No' to each safety feasure that is included in the project.

32. Positive offset left-turn lanes on both major road approaches	No
33. Protected only left-turn signal equipment	No
34. Protected-permissive left-turn signal equipment	No
35. Raised median	No
36. Right-turn lane geometry with increased line of sight	No
37. Roundabout at a high-speed 3 or 4 leg rural intersection	No
38. Rural two lane roads with TWLTL (two-way left turn lanes)	Yes
39. Safety edge treatment on rural highways	No
40. Single- or multi-lane roundabout at a two-way stop-controlled intersection	No
41. Single- or multi-lane roundabout at existing signalized intersection	No
42. Two-way stop control at uncontrolled neighborhood intersections	No
43. Urban two lane road with TWLTL (two-way left turn lane)	No
44. Wet-reflective pavement markings	Yes

Maricopa - Intersection of White & Parker and Honeycutt Road
MAG PINAL AREA STP PROJECTS COST ESTIMATE WORKSHEET
(Cost Estimates Are Required)

Instructions

1. Cost estimates from this sheet transfer directly to the budget estimate
2. Please select "Yes" if the item will be programmed in a federally funded work phase

	ITEM DESCRIPTION	UNIT	TOTAL QUAN.	UNIT PRICE	TOTAL COST	PROGRAMMED WITH FEDERAL FUNDS	FEDERAL SHARE	LOCAL SHARE
PRELIMINARY ENGINEERING (Required for Budget)	Topographic Survey	LS	1	$ 5,000.00	$ 5,000.00	No	$ -	$ 5,000.00
	Design Concept Report (DCR)	LS	1	$ 2,000.00	$ 2,000.00	No	$ -	$ 2,000.00
	Federal Project Environmental Determination	LS	1	$ 5,000.00	$ 5,000.00	No	$ -	$ 5,000.00
	HAZMAT Assessment	LS	1	$ 3,000.00	$ 3,000.00	No	$ -	$ 3,000.00
	SUBTOTAL – PRELIMINARY ENGINEERING COSTS				**$ 15,000.00**		**$ -**	**$ 15,000.00**
FINAL DESIGN (Required for Budget)	Plans, Specifications, Cost Estimates, Bidding	LS	1	$ 21,000.00	$ 21,000.00	No	$ -	$ 21,000.00
	Geotechnical Report	LS	1	$ 5,000.00	$ 5,000.00	No	$ -	$ 5,000.00
	Drainage Report	LS	1	$ 2,500.00	$ 2,500.00	No	$ -	$ 2,500.00
	SWPPP	LS	1	$ 3,000.00	$ 3,000.00	No	$ -	$ 3,000.00
	SUBTOTAL – FINAL DESIGN COSTS				**$ 31,500.00**		**$ -**	**$ 31,500.00**
RIGHT OF WAY (Required for Budget, May be 0 if now ROW)	Appraisals and Title Reports	LS	0		$ -	No	$ -	$ -
	Road Right of Way	LS	0		$ -	No	$ -	$ -
	Temporary Construction Easements	LS	0		$ -	No	$ -	$ -
	Drainage Easement	LS	0		$ -	No	$ -	$ -
	Utility Easements/Right of Way	LS	0		$ -	No	$ -	$ -
	Aerial Electrical Easement	LS	0		$ -	No	$ -	$ -
	Sign Relocations	LS	1	$ 500.00	$ 500.00	No	$ -	$ 500.00
	Relocation Expenses	LS	0		$ -	No	$ -	$ -
	Site Environmental Assessments	EA	0		$ -	No	$ -	$ -
	Building Demolition	EA	0		$ -	No	$ -	$ -
	Right-of-Acquisition	SF	23750	$ 5.00	$ 118,750.00	No	$ -	$ 118,750.00
	Other Right of Way Expenses				$ -	No	$ -	$ -
	Other Right of Way Expenses	EA	1		$ -	No	$ -	$ -
	SUBTOTAL – RIGHT OF WAY COSTS				**$ 119,250.00**		**$ -**	**$ 119,250.00**
UTILITY RELOCATIONS (Required for Budget, May be 0 if now Utilities)	Relocate 69 kv (+) Poles	EA	0		$ -	No	$ -	$ -
	Relocate/Underground 12 kv lines	LF	0		$ -	No	$ -	$ -
	Relocate/Underground Irrigation Canal	LF	0		$ -	No	$ -	$ -
	SWG Relocations	LS	0		$ -	No	$ -	$ -
	Telephone/Cable TV Relocations	LS	0		$ -	No	$ -	$ -
	Upgrade Railroad Crossings	LS	0		$ -	No	$ -	$ -
	Other Utilities	LS	0		$ -	No	$ -	$ -
	Other Utilities	LS	0		$ -	No	$ -	$ -
	SUBTOTAL – UTILITY RELOCATION COSTS				**$ -**		**$ -**	**$ -**
CONSTRUCTION (Required for Budget)	Contractor Mobilization	LS	1	$ 20,000.00	$ 20,000.00	Yes	$ 18,860.00	$ 1,140.00
	HAZMAT Abatement	LS	1	$ 5,000.00	$ 5,000.00	Yes	$ 4,715.00	$ 285.00
	Construction Survey and Layout	LS	1	$ 3,300.00	$ 3,300.00	Yes	$ 3,111.90	$ 188.10
	Temporary Traffic Control	LS	1	$ 12,700.00	$ 12,700.00	Yes	$ 11,976.10	$ 723.90
	Remove Existing Improvements	LS	1	$ 1,140.00	$ 1,140.00	Yes	$ 1,075.02	$ 64.98
	Remove Curb and Gutter	LF			$ -	Yes	$ -	$ -
	Remove Pavement	SY	200	$ 5.00	$ 1,000.00	Yes	$ 943.00	$ 57.00
	Remove Driveway	SF			$ -	Yes	$ -	$ -
	Remove Concrete Sidewalks, Slabs	SF			$ -	Yes	$ -	$ -
	General Excavation	LS	0		$ -	Yes	$ -	$ -
	Drainage Excavation	LS	0		$ -	Yes	$ -	$ -
	Backfill/Borrow Material	LS	0		$ -	Yes	$ -	$ -
	AC Pavement including ABC Base	TON	300	$ 85.00	$ 25,500.00	Yes	$ 24,046.50	$ 1,453.50
	Concrete Pavement including ABC Base	SY			$ -	Yes	$ -	$ -
	AC Mill and Overlay	SY			$ -	Yes	$ -	$ -
	Curb and Gutter	LF			$ -	Yes	$ -	$ -
	Aggregate Base	SY			$ -	Yes	$ -	$ -
	Concrete Driveways	SF			$ -	Yes	$ -	$ -
	Colored Concrete	SF			$ -	Yes	$ -	$ -
	Concrete Pavers	SF			$ -	Yes	$ -	$ -
	Stamped Asphalt	SF			$ -	Yes	$ -	$ -
	Stamped Concrete	SF			$ -	Yes	$ -	$ -
	Concrete Sidewalk	SF			$ -	Yes	$ -	$ -
	Pedestrian ADA Ramps	EA			$ -	Yes	$ -	$ -
	Bus Bay	EA			$ -	Yes	$ -	$ -
	Bus Shelters	EA			$ -	Yes	$ -	$ -
	Irrigation Pipeline	LF			$ -	Yes	$ -	$ -
	Irrigation Canal relocation	LF			$ -	Yes	$ -	$ -
	Irrigation Canal Culvert/Bridge Crossing	EA	1	$ 54,000.00	$ 54,000.00	Yes	$ 50,922.00	$ 3,078.00
	Decorative Screen Walls	LF			$ -	Yes	$ -	$ -
	Retaining Wall	SF			$ -	Yes	$ -	$ -
	Electrical Service Connection	EA			$ -	Yes	$ -	$ -
	Joint Trench Conduit, including City Spare	LF			$ -	Yes	$ -	$ -
	Traffic Signal Intertie	LF			$ -	Yes	$ -	$ -
	Traffic Signal	EA			$ -	Yes	$ -	$ -
	Temporary Traffic Signal	EA			$ -	Yes	$ -	$ -
	Traffic Signage and Markings	LS	1	$ 3,125.00	$ 3,125.00	Yes	$ 2,946.88	$ 178.13
	Street Lighting including conduit and trenching	EA			$ -	Yes	$ -	$ -
	Pedestrian Lighting including conduit and trenching	EA			$ -	Yes	$ -	$ -
	Handrail	LF			$ -	Yes	$ -	$ -
	Utility Protection and Adjustments	LS	1	$ 2,000.00	$ 2,000.00	Yes	$ 1,886.00	$ 114.00
	Adjust Water Valve	EA			$ -	Yes	$ -	$ -
	Relocate Fire Hydrant	EA			$ -	Yes	$ -	$ -
	Adjusted Manholes	EA			$ -	Yes	$ -	$ -
	Drainage Catch basins and Scuppers	EA			$ -	Yes	$ -	$ -
	Storm Drain 48"	LF			$ -	Yes	$ -	$ -
	Storm Drain 36"	LF			$ -	Yes	$ -	$ -
	Storm Drain 24"	LF			$ -	Yes	$ -	$ -
	Storm Drain 18"	LF			$ -	Yes	$ -	$ -
	New Waterline 8"	LF			$ -	Yes	$ -	$ -

Maricopa - Intersection of White & Parker and Honeycutt Road
MAG PINAL AREA STP PROJECTS COST ESTIMATE WORKSHEET
(Cost Estimates Are Required)

Instructions

1. Cost estimates from this sheet transfer directly to the budget estimate
2. Please select "Yes" if the item will be programmed in a federally funded work phase

	ITEM DESCRIPTION	UNIT	TOTAL QUAN.	UNIT PRICE	TOTAL COST	PROGRAMMED WITH FEDERAL FUNDS	FEDERAL SHARE	LOCAL SHARE
	New Waterline 12"	LF			$ -	Yes	$ -	$ -
	New Waterline 16"	LF			$ -	Yes	$ -	$ -
	New Sanitary Sewer 8"	LF			$ -	Yes	$ -	$ -
	New Sanitary Sewer 12"	LF			$ -	Yes	$ -	$ -
	Trees (36" box)	EA			$ -	Yes	$ -	$ -
	Tree Grates	EA			$ -	Yes	$ -	$ -
	Trees (24" box)	EA			$ -	Yes	$ -	$ -
	Shrubs (5 gallon)	EA			$ -	Yes	$ -	$ -
	Shrubs (1 gallon)	EA			$ -	Yes	$ -	$ -
	Cactus (5 gallon)	EA			$ -	Yes	$ -	$ -
	Decomposed Granite	SY			$ -	Yes	$ -	$ -
	Topsoil	SY			$ -	Yes	$ -	$ -
	Seeding	Acre			$ -	Yes	$ -	$ -
	Sod	SY			$ -	Yes	$ -	$ -
	Boulders	EA			$ -	Yes	$ -	$ -
	Irrigation System - Drip	LS	0		$ -	Yes	$ -	$ -
	Irrigation System - Turf	LS	0		$ -	Yes	$ -	$ -
	Irrigation Booster Pump	EA			$ -	Yes	$ -	$ -
	Landscape Header Curb	LF			$ -	Yes	$ -	$ -
	Landscape Establishment	LS	0		$ -	Yes	$ -	$ -
	Benches/Seatwalls	EA			$ -	Yes	$ -	$ -
	Bike Racks	EA			$ -	Yes	$ -	$ -
	Trash Receptacles	EA			$ -	Yes	$ -	$ -
	Drinking Fountains	EA			$ -	Yes	$ -	$ -
	Subgrade Preparation	SY	1,066	$ 3.00	$ 3,198.00	Yes	$ 3,015.71	$ 182.29
	Bituminous Tack Coat	TON	6	$ 750.00	$ 4,500.00	Yes	$ 4,243.50	$ 256.50
	Apply Tack Coat	HOUR	16	$ 250.00	$ 4,000.00	Yes	$ 3,772.00	$ 228.00
	Asphalt Binder	TON	14	$ 625.00	$ 8,750.00	Yes	$ 8,251.25	$ 498.75
	Mineral Admixture (For 3/4" Mix)	TON	4	$ 90.00	$ 360.00	Yes	$ 339.48	$ 20.52
	Aggregate Base Course (10")	CY	320	$ 40.00	$ 12,800.00	Yes	$ 12,070.40	$ 729.60
	Guardrail	LF	90	$ 30.00	$ 2,700.00	Yes	$ 2,546.10	$ 153.90
	Drainage Channel (Earth Lined)	SF	2,000	$ 2.50	$ 5,000.00	Yes	$ 4,715.00	$ 285.00
	Headwall & Wingwalls	EA	1	$ 10,000.00	$ 10,000.00	Yes	$ 9,430.00	$ 570.00
	Dust Control/SWPP	LS	1	$ 4,400.00	$ 4,400.00	Yes	$ 4,149.20	$ 250.80
	Place for entering an additional item #11				$ -	Yes	$ -	$ -
	Place for entering an additional item #12				$ -	Yes	$ -	$ -
	Place for entering an additional item #13				$ -	Yes	$ -	$ -
	Place for entering an additional item #14				$ -	Yes	$ -	$ -
	Place for entering an additional item #15		0		$ -	Yes	$ -	$ -
	Place for entering an additional item #16				$ -	Yes	$ -	$ -
	Place for entering an additional item #17				$ -	Yes	$ -	$ -
	Place for entering an additional item #18				$ -	Yes	$ -	$ -
	Place for entering an additional item #19				$ -	Yes	$ -	$ -
	Place for entering an additional item #20		0		$ -	Yes	$ -	$ -
	SUBTOTAL - CONSTRUCTION COST				**$ 183,473.00**		**$ 173,015.04**	**$ 10,457.96**
	CONTINGENCY			**20%**	**$ 36,694.60**	Yes	$ 34,603.01	$ 2,091.59
	ADOTCONSTRUCTION			**15%**	**$ 27,520.95**	Yes	$ 25,952.26	**$ 1,568.69**
	SUBTOTAL - CONSTRUCTION COST				**$ 247,688.55**		$ 233,570.30	**$ 14,118.25**
SUMMARY	PRELIMINARY ENGINEERING				$ 15,000.00	NA	$ -	$ 15,000.00
	FINAL DESIGN - Stages II, III, IV and PS&E				$ 31,500.00	NA	$ -	$ 31,500.00
	RIGHT OF WAY ACQUISITION				$ 119,250.00	NA	$ -	$ 119,250.00
	UTILITY RELOCATIONS				$ -	NA	$ -	$ -
	CONSTRUCTION (Including ADOT Construction Administration)				$ 247,688.55	NA	$ 233,570.30	$ 14,118.25
	SUBTOTAL - PROJECT COST				$ 413,438.55	NA	$ 233,570.30	$ 179,868.25
	ADOT REVIEW FEES ($10,000 for Certification Accepted agencies, $30,000 for all other agencies)				**$ 30,000.00**	**No**	**$ -**	**$ 30,000.00**
	PROJECT TOALS (Including ADOT Review Fees)				**$ 443,438.55**	**NA**	**$ 233,570.30**	**$ 209,868.25**

Maricopa - Intersection of White & Parker and Honeycutt Road
Budget and Signature

Instructions

1. This sheet is required for all projects
2. All work phases regardless of funding source must be included in the proposed programming.
3. The signature part of this page must be signed with the printed application sent to MAG

1. Project Budget

Preliminary Engineering and Final Design	46,500	Optional: Notes
Right of way	119,250	The City anticipates this project can be constructed within existing right of way
Utilities	-	No above ground conflicts identified
Construction	247,689	Optional: Notes
Total Cost w/o ADOT Review Fee	413,439	
ADOT Review Fee	30,000	Assumes the ADOT design fee is 3 percent of project cost or $30,0000, which ever is the higher amount.
Total Cost	856,877	

2. Agency CIP

Please describe the agency programming in its CIP: Proposed agency programming of design and right of way acquisition in FY19

3. Proposed Programming

Work Phase	Year to be Programmed/1	Funding Source	Federal Amount/2	Local Amount	Total	Local Share/3
PE/Design	2019	None	-	46,500	46,500	100%
ADOT Review Fee	2019	None	-	30,000	30,000	100%
Rightof way	2020	None	-	119,250	119,250	100%
Utilities	None	None	-	-	-	0%
Construction	2021	STP-MAG	233,570	14,119	247,689	6%
Total			233,570	209,869	443,439	
Notes:	1. Federal funds are available only for 2018 and 2020		2. In 2018, $350,000 is available; In 2020, $1,270,000 is available.			3. The minimum local share is 5.7%

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

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

Signature: 

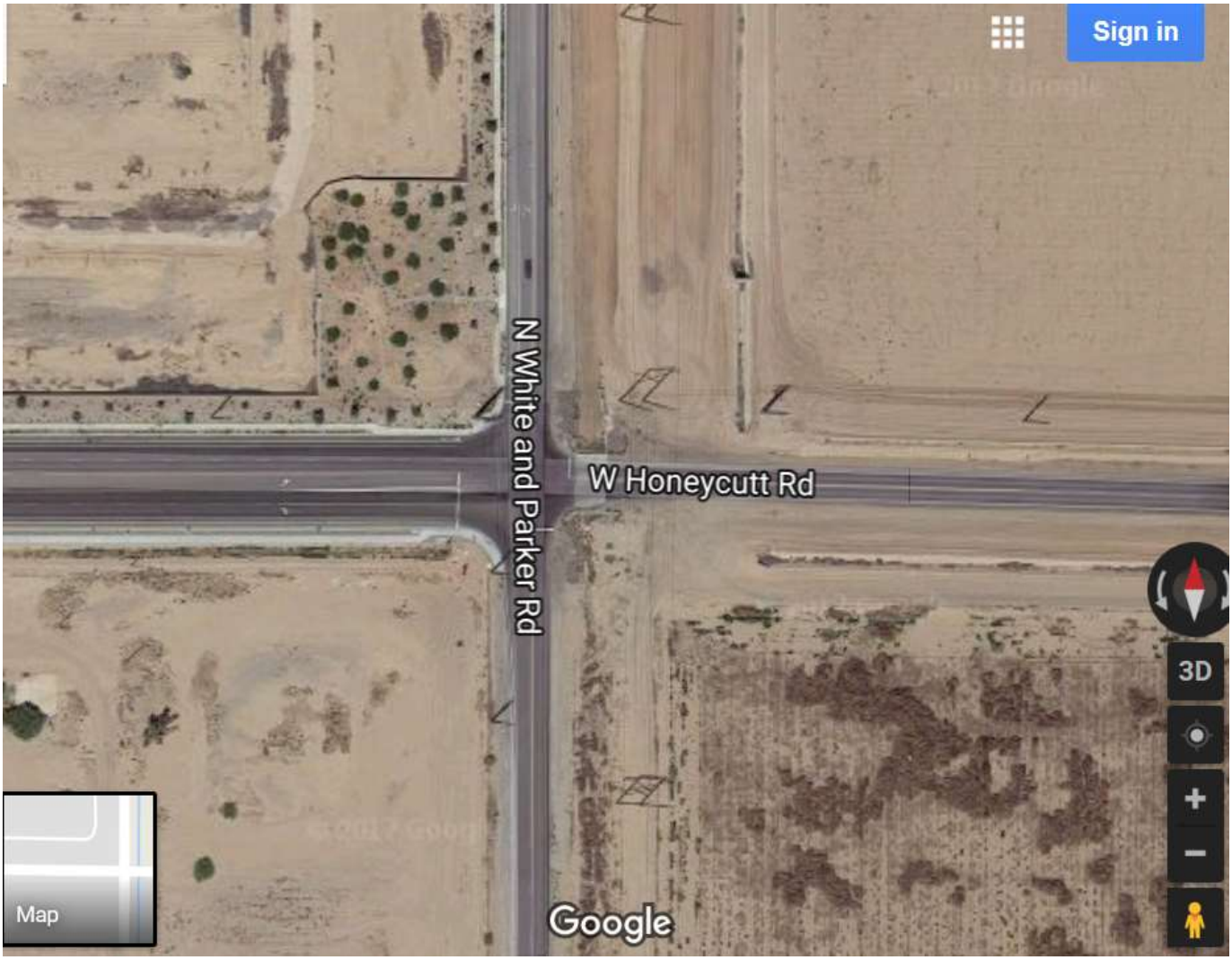
Name: William Fay

Title: Public Works Director/City Engineer

Date: 9/26/2017


Project
Location
347
Maricopa
Harrah's Ak-Chin
Map
Google

Project Location



Intersection of Honeycutt Road and White & Parker Road looking North

Intersection of Honeycutt Road and White & Parker Road looking South

Intersection of Honeycutt Road and White & Parker Road looking East

Intersection of Honeycutt Road and White & Parker Road looking West

Proposed Typical Cross Sections

Intersection of Honeycutt Road and White & Parker Road looking North (Proposed)

Intersection of Honeycutt Road and White & Parker Road looking East (Proposed)

Honeycutt Road – looking east

White & Parker Road – looking north