

Transportation Alternatives (TA) / CMAQ Application For FY 2023 and FY 2024 Projects



Due: September 16, 2019 at 10:00 a.m.

(LATE AND/OR INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED)

Est. TA Amount Available in Millions: \$5.9., and \$5.2 (\$11.1 total)

Est. CMAQ Amount Available in Millions: \$11.3, and \$9.9 (\$21.2 total)



INSTRUCTIONS AND SCHEDULE

**The due date and time for project applications to be submitted to MAG is
Monday, September 16, 2019 at 10:00 a.m.**

General Instructions

This Excel form is to be used to request federal Transportation Alternatives (TA) and CMAQ funding available through the Maricopa Association of Governments (MAG) for projects to be included in the FY2020-FY 2024 MAG Transportation Improvement Program. Funding is available for Federal Fiscal Year (FFY) 2023 and 2024.

Applications are due to MAG on **Monday, September 16, 2019 at 10:00. Late applications will not be accepted.**

This application form includes:

- Instructions and Schedule
- Cover Sheet
- Part A - Contact and Project Description
- Part B - Detailed Project Description
- Part C - Required and Optional Attachments
- Part D - Cost Estimate Spreadsheet
- PART E - Budget and Signature Page
- Part F - Checklist
- GIS Submittal Instructions
- ADOT Fee Sheet
- Transportation Alternatives Program and Map
- Congestion Mitigation Air Quality Program and Map

Each part is a separate tab of this excel file. Please complete the Cover Sheet and Parts A - F. Alternative application forms are available upon request.

Transmittal Instructions

Send the following to MAG:

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

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

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

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

[EMAIL APPLICATION TO MAG](#)

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

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

[DROP THE APPLICATION IN THE BOX](#)

Application Workshops and Open Working Group Meeting Schedule*

Date	Time	Room	Workshop/Open Working Group
Tuesday, August 6, 2019	10:00:00 AM	Saguaro	Workshop on MAG Transportation Programming and Federal Fund Project Applications

INSTRUCTIONS AND SCHEDULE

**The due date and time for project applications to be submitted to MAG is
 Monday, September 16, 2019 at 10:00 a.m.**

Tuesday, August 13, 2019	10:00:00 AM	Chaparral	Open Working Group - Federal Fund Project Applications
Tuesday, August 27, 2019	1:00:00 AM	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	
Jason Stephens	602-254-6300	Jstephens@azmag.gov
Teri Kennedy	602-254-6300	TKennedy@azmag.gov
Stephen Tate	602-452-5010	STate@azmag.gov



Transportation Alternatives / CMAQ Application for
FY 2023 and FY 2024 Projects

56th St from Thomas Rd to Indian School Rd - Phase 2

City of Phoenix

**APPLICATIONS ARE DUE AT MAG OFFICES BY
Monday, September 16, 2019 at 10:00 a.m.**

(LATE AND/OR INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED)

Phoenix: 56th St from Thomas Rd Indian School Rd - Phase 2

PART A - CONTACT AND PROJECT DESCRIPTION**Contact Information**

1. Name of Sponsoring Agency	Phoenix
2. Agency Contact Name	Joseph Perez
3. Phone Number of Agency Contact	602-534-9529
4. E-Mail Address of Agency Contact	joseph.perez@phoenix.gov
5. Mailing Address of Agency Contact	1034 East Madison Street, Phoenix AZ 85034

Project Description

6. Please provide the Project Title.	56th St from Thomas Rd Indian School Rd - Phase 2
7. Please provide a concise, specific description of the project (250 character limit):	<p>This project will develop a safe pedestrian and bicycle corridor on the Phase II of the 56th St from Thomas Rd to Camelback Rd corridor. This corridor links with the Arizona Canal and provides connectivity to various residential areas, commercial districts, schools and churches. The phase II segment, from Thomas Rd to Indian School Rd as part of this application, will help to build a more livable street for residents.</p>
8. Please provide the project limits:	Phase II: 56th Street from Thomas Rd to Indian School Rd

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART B-DETAILED PROJECT DESCRIPTION

This part of the form identifies the current characteristics and proposed improvements for each project.

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.

NOTE: For Part B, Questions 14-20, the specified distance will vary (and update automatically) depending on the project type identified in Part B, Question 1. Pedestrian-only projects will use a distance of 1/4 mile, while bicycle and Shared-Use projects will use a distance of 1/2 mile.

1. Please select which funding source(s) this project is applying for. Check all that apply.

- Congestion Mitigation and Air Quality (CMAQ)
- Transportation Alternatives (TA)

2. What type of project is this? (Check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Bicycle Lane (4' min. w/o curb/gutter) | <input type="checkbox"/> Shoulder paving is within 4-miles of a PM-10 Monitor |
| <input type="checkbox"/> Bicycle Lane (5' min. with curb/gutter) | <input type="checkbox"/> Wide Sidewalk (8' min.) |
| <input type="checkbox"/> Buffered Bike Lane | <input type="checkbox"/> Detached Sidewalk with 4' min. buffer |
| <input checked="" type="checkbox"/> Protected Bike Lane | <input type="checkbox"/> Signalized Crossing |
| <input checked="" type="checkbox"/> Shared-use path (10' min.) | Other: |
| <input checked="" type="checkbox"/> Sidewalk (5' min.) | <input type="text"/> |
| <input type="checkbox"/> Planning Study | |

3. What other major elements are included in this project? (Check all that apply)

- | | |
|--|----------------------|
| <input type="checkbox"/> Bridge (overpass) | Other: |
| <input type="checkbox"/> Tunnel (underpass) | <input type="text"/> |
| <input type="checkbox"/> Signalized midblock crossing/HAWK | |
| <input type="checkbox"/> Countdown Pedestrian Signal | |

4. What amenities are included in this project?

- | | |
|---|--|
| <input type="checkbox"/> Number of Bike racks/lockers | <input type="checkbox"/> 5 Number of Seating/Rest Area(s) |
| <input type="checkbox"/> Number of Drinking Fountains | <input type="checkbox"/> Number of bicycle/pedestrian counting devices |
| <input type="checkbox"/> Number of Way-finding Signs | <input type="checkbox"/> Number of bicycle/pedestrian counting devices |
| <input type="checkbox"/> Number of Trash receptacles | Other: |
| <input type="checkbox"/> 164 Number of Trees | <input type="text"/> |
| <input type="checkbox"/> Number of new openings in street walls | |
| <input type="checkbox"/> Number of Shade Structures | |

5. Please describe the existing condition of the project site and any problem(s) being addressed.

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART B-DETAILED PROJECT DESCRIPTION

56th Street is a collector street in East Central Phoenix and is a good candidate for an enhanced bicycle facility such as a protected cycle track and/or shared use path. Traffic volumes are between 4000 and 6000 cars per day and the speed limit is 35mph throughout the corridor. 56th Street is an important corridor for north/south travel in this section of Phoenix and has a variety of cross-sections and right-of-way widths with discontinuous and missing sidewalks. There are transit routes along Camelback Road, Indian School Road, and Thomas Road and bike lanes on Lafayette and Osborn Road. There are no bike lane or sidewalk on 56th Street from Lafayette to Camelback Road. Phase II Existing Conditions (to be addressed in a future application):

Phase II Existing Conditions

From Indian School to Thomas – Several hundred feet south of Indian School Road the roadway cross-section narrows from 65 feet to 50 feet and from two lanes in each direction to one lane in each direction with a center turn lane. A bike lane, curb, gutter, and sidewalk exists until Osborn Road where the curb, gutter, sidewalk, and marked bike lane goes away on the east side of the roadway before showing up again just north of the Thomas Road intersection. There is a roughly 2,500 foot section on the east side of the road south of Osborn Rd that is lacking sidewalk. Bike lanes stop short of the Thomas Rd intersection on the north and south legs, and all ADA ramps need to be upgraded with truncated domes to be ADA compliant.

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART B-DETAILED PROJECT DESCRIPTION

6. Please describe the work being done and improvements being made as part of this project.

This project will add a consistent pedestrian walkway on both sides of 56th Street from Thomas Road to Indian School Rd. This project will also add lighting improvements and a storm drain from Thomas to Indian School. The project may also add a two-way cycle track from Indian School Rd to Earll. Phase II may include a natural surface path to the east side of the street from Osborn to Orange Blossom.

7. What do you hope to achieve with this project?

This community driven project application will develop a consistent corridor in two phases on 56th Street between Camelback and Thomas Roads that puts the safety of pedestrians and bicyclists first; meets ADA standards; completes bicycle and pedestrian gaps along the corridor; addresses utilities, and storm drainage issues; and provides opportunities for green infrastructure. This phased project will provide more options of travel and a safer environment for all users.
Phase II: Thomas Rd to Indian School Rd will correspond with this application.

8. Safety improvements to be included for this project: (Check all that apply)

<input type="checkbox"/>	Medians with pedestrian crossing islands	Other Protected bikeway on the west side of the street
<input type="checkbox"/>	Roadway Reconfiguration (Road Diet)	
<input checked="" type="checkbox"/>	Striping/re-striping to narrow vehicle lanes	
<input type="checkbox"/>	Color pavement or similar treatment	
<input checked="" type="checkbox"/>	Lighting	
<input checked="" type="checkbox"/>	Landscape buffer between sidewalk and roadway	
<input type="checkbox"/>	Rectangular Rapid Flash Beacon (RRFB)	
<input type="checkbox"/>	Driver Feedback Sign	

9. Does this project include a road safety education component?

<input checked="" type="checkbox"/>	Yes
<input type="checkbox"/>	No

Please Explain:
It is likely that some education will be necessary if a two-way cycle track is built on the west side of the street

10. How does this project or planning study address safety?

The project addresses safety by adding new bike lanes and sidewalks where none are present.

11. How does the project improve ADA facilities for persons with disabilities?

The full corridor project will add about 70 new ADA ramps. The Phase II portion of the project will also build continuous sidewalk from Thomas Road to Indian School as part of this application.

12. Describe how this project will improve access from nearby neighborhoods and/or adjacent uses:

The Arizona Canal, a significant regional trail in the MAG Active Transportation Plan cross 56th Street just north of Indian School Road. The proposed improvements will facilitate north/south walking and bicycling to and from the canal. There are a few elderly group homes in the area that have expressed interest in better walking conditions on the west side of 56th Street.

13. How does the project create a sense of place?

A new shared use path creates a sense of place from beginning to end. Similar to the Murphy Bridle Trail on Central Avenue, the 56th St improvements will encourage people to walk, exercise, recreate and ride bicycles from Camelback to Thomas Roads. The project will create an enjoyable corridor that connects to the Arizona Canal regional trail system. Phase II: Thomas Road to Indian School Road will occur as part of this submittal.

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART B-DETAILED PROJECT DESCRIPTION

14. Connectivity: (Check all that apply)

Project fills a gap in the system

Explain:

Currently the bike lane is not well defined on the east side of the street Thomas to Indian School Rd and no sidewalk is present from Osborn to Orange Blossom.

Project connects to other local bikeways

List of connected bikeways:

Osborn Road

Multi Jurisdictional Project (please include letter of support (See Part C)

List of Participating Jurisdictions:

6.5 Total length of bikeways directly connected by this project (in miles)

15. Number of transit stops this project will connect to. Do NOT count major transit facilities (park and rides, transit centers, etc.) in this question. List associated route(s) and their peak frequency, using Valley Metro as the source.

12 Within 1/2 mile

16. Number of transit routes serviced by the transit stops in question 15 that this project will connect to. List associated route(s) and their peak frequency, using Valley Metro as the source.

2 Within 1/2 mile

List routes and frequency:

41 Indian School Rd 20 minutes during peak time

29 Thomas Rd 7-16 minutes during peak time

17. Number of major transit facilities (park and rides, transit centers, etc.) served by this project:

0 Within 1/2 mile

List:

18. Number of non-commercial activity centers (parks, libraries, senior centers, recreational centers, etc.) this project will benefit:

4 Within 1/2 mile

List:

Arcadia Park, Herberger Park, Arizona Falls, Arizona Canal path (all 4 are within 1/2 mile of 56th St & Indian School Road intersection)

19. Number of commercial and employment destinations (malls, retail centers, business parks, etc.) this project will benefit (for example, a mall is ONE destination; do NOT count every store in a mall as a separate destination):

5 Within 1/2 mile

List:

Walgreens, Ranch House Grille, Kitchen56, Smoothie King Mall, 56th Street Deli & Market (full corridor)

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART B-DETAILED PROJECT DESCRIPTION

20. Number of K-8 public schools this project will benefit:

2 Within 1/2 mile

List:

Hopi Elementary, Ingleside Middle

21. Number of other schools (charter schools, high schools, colleges, and universities) this project will benefit:

6 Within 1/2 mile

List:

Arcadia Neighborhood Learning Center, Prince of Peace Preschool, The Hills School and Atelier, St Theresa Catholic School, Archways, Veritas (full corridor)

22 Number of activity centers for air quality cost effectiveness (i.e. bank, church, hospital, health care facility, light rail station, park-and-ride lot, office park, post office, public library, shopping area, grocery store, university or junior college):

3 Within 1/4 miles

List:

Church of Jesus Christ of Latter Day Saints, Shephard of the Hills, Prince of Peace (full corridor)

0 1/4 miles to 1/2 miles

List:

23. What are the demographics of the area served:

[MAG Demographic Mapping](#)

2,459 People Per Square Mile

1 % Families in Poverty

Use the MPO/COG Demographic Mapping link above. Zoom in to your project area. On the left-hand side of the screen, under select "Reports", then select "Custom Geography". Next, click the "Corridor of Interest" button. Left-click to begin drawing. Draw a line through all census block groups adjacent to your project, left-clicking where needed to change the direction of the line. Double-click to finish drawing the line. The selected census block groups will become highlighted in blue. A panel will appear with a report that summarizes the selected block groups. You may export the results to Excel (click the "Export to Excel" button) for your records

24. Please provide the following information on the facility on which the improvement will be located.

For a linear project, please enter the Facility Name, Starting Limit and Ending Limit:

56th Street: Thomas Road to Indian School to Camelback Road (Phase II of the full corridor from Thomas to Camelback Road)

For a point project (e.g. an intersection or crossing), please enter a Facility Name and a Crossing Feature:

N/A

Federal Functional Classification of the Facility:

Major Collector

[Link to MAG webpage for Federal Functional Classification Map](#)

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART B-DETAILED PROJECT DESCRIPTION

Type of Facility the Improvement will be located on:

Collector Road

0.9 Length (in Miles)

35 Posted Speed Limit (MPH)

2 Number of Travel Lanes Before Project

2 Number of Travel Lanes After Project

25. Please provide an estimated traffic volume (ADT) on the nearest parallel arterial.

38,584 ADT Estimate

May-15 Date Counted

Name of road the traffic count was taken from

44th Street north of Osborn Rd

Description of Methodology and Source used for the ADT Estimate

pneumatic tubes

26. 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.

Describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.

none are known but an Initial Natural Cultural Resources Assessment will be performed by City of Phoenix staff to identify any environmental issues that could affect work on the segment.

27. Current ROW: (Check all that apply)

- Agency owns all ROW Needed
- ROW to be acquired
- Owners will donate ROW

- Agency owns easement
- Agency has right-of-use (i.e. canal)
- Condemnation may be required

28. Please describe any right of way issues associated with the project.

56th Street has enough right of way to accommodate this project. The City may determine that more ROW is necessary, but this is not the expectation at this time.

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART B-DETAILED PROJECT DESCRIPTION

29. Please indicate whether all parcels for this project have been inventoried.

Yes No

30. Current Utilities in or abutting the alignment: (Check all that apply)

No Utility in or abutting the alignment Private Structures
 Canals & Drainage
 Power Lines & Cables Other:
 Pipelines, Sewer and Water

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

There are Salt River Project and other private irrigation facilities in the area that may be in conflict. The City will perform a thorough utility review and coordinate with utilities in the corridor before construction begins.

32. Guidelines used to develop project: (Check all that apply)

AASHTO Guide for Bicycle Facilities Other:
 MAG Pedestrian Policies and Design Guidelines
 MAG Complete Streets Guide
 MAG Designing Transit Accessible Communities
 MAG Valley Path Brand & Wayfinding Signage Guidelines
 NACTO Urban Bikeway Design Guide
 RPTA Bus Stop Program and Standards

33. Jurisdiction has the following policies for improved bicycle/shared use facilities:

With new development and capital improvement projects, bike lanes on arterial streets are: Required
With new development and capital improvement projects, bike lanes on collector streets are: Recommended
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are: Recommended
With new development or during development retrofits, shared-use paths are: Not Addressed
Bicycle program implemented, including bike education, safety events, and bike maps No
Complete Streets Policy Yes

34. The project is: (Check one)

Identified in General Plan, council adopted policy, or Capital Improvements Program (provide source)
List:
 Consistent with general policy/practices, but not formally identified (provide source)
Explain:
<https://www.phoenix.gov/streetsite/MediaAssets/Adopted%20Complete%20Streets%20Policy%20-%20June%2028,%202017.pdf>
 Not addressed by jurisdiction's plans, policies, or practices
Explain:

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART B-DETAILED PROJECT DESCRIPTION

35. How will the applicant measure the success of this project?

The active population along the corridor will let us know if they feel this project is successful. We expect to see more people walking and riding along 56th Street. We have some bicycle count data from pre-design and we are planning to scope more counts during final design and post construction.

36. Will bicycle/pedestrian count technology be incorporated? Will the devices broadcast automatic updates or require manual data collection? If manual, how will the agency identify staff resources to dedicate to collecting the data?

The city of Phoenix Active Transportation Manager will identify budget resources for manual counts to be approved by department management.

37. Will the project include an education/marketing component upon completion of construction, to publicize the project and increase citizen awareness of the project impact and benefits? If yes, please describe below.

Yes, the public engagement team within Street Transportation Department will create collateral to publicize the project. Additionally, PHX11 and KNOW99 will be engaged to produce digital video and on-air programming for City needs.

38. Will the project include wayfinding signage elements? If yes, please describe below.

Yes, the project may include wayfinding signage along the corridor and Arizona Canal. Signage along the Arizona Canal will follow the Valley Path guidelines from MAG.

Part C - Required Attachments
<p>Listed below are the required attachments for this project application. These attachments are intended to demonstrate the need of the project. They should clearly show the segment alignment and features that connect to other bicycle, pedestrian, and/or shared-use facilities, as well as washes, canals, railroad crossings, and other crossing features that may affect the project.</p>
<p><u>PLEASE INCLUDE EACH ATTACHMENT AS A SEPARATE .JPEG OR .PDF FILE ON YOUR APPLICATION CD.</u></p>
<p>Please insert ALL attachments at the end of your printed application, in the order they are listed below. See below for alternate submission requirements for GIS coverage files.</p>
Required Attachments:
<p>1) Please attach a map showing the general location of the proposed project in relation to the region, including a north arrow.</p>
<p>2) Please attach a map with streets labeled showing the detailed location(s) of the proposed project, including a north arrow.</p>
<p>3) Please attach up to four photos indicating existing conditions in the project area (two 4x6 photos per page).</p>
<p>4) Please attach a simple diagram of the current typical cross section of the segment, that shows the right of way limits, widths, sidewalks and shoulders (if any), and the lanes of travel.</p>
OPTIONAL Attachments:
<p>(OPTIONAL) Attach up to two photos showing what the completed project will look like, if available (these can be photoshop, renderings, etc.).</p>
<p>(OPTIONAL) Attach up to three (3) letters of support for the project.</p>
<p>(OPTIONAL) If the applicant will be providing a GIS coverage (shapefile or geodatabase), please see the tab labeled "GIS Transmittal Instructions"</p>

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART D - PROJECT COST ESTIMATE WORKSHEET
(Cost Estimates Are Required Regardless of Programming)

REQUESTED PROGRAMMING	Location Description	56th St (Thomas Rd - Indian School Rd)								
	Work Description	Bicycle & Pedestrian Improvements								
Funding Source		TA-MAG								
Preferred Year to Program Work		2024								
COST ESTIMATE FOR PROCUREMENT		UNITS	QUANTITY	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL		
PROCUREMENT	Procurement - Design	EA	1	\$5,000.00	5,000	No			5,000	
	Procurement - Construction	EA	1	\$8,000.00	8,000	Yes	7,544		456	
TOTAL - PROCUREMENT					13,000		7,544		5,456	
DESIGN	Location Description	56th St (Thomas Rd - Indian School Rd)								
	Work Description	Bicycle & Pedestrian Improvements								
	Funding Source	Local								
	Preferred Year to Program Work	2022								
	COST ESTIMATE FOR DESIGN		UNITS	QUANTITY	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL	
	PRELIMINARY ENGINEERING (15% plans) (Required for Budget)	N/A (PA Previously Completed)	N/A							
SUBTOTAL - PRELIMINARY ENGINEERING COSTS										
FINAL DESIGN (30, 60, 95, 100% plans) (Required for Budget)	Design (15% of Construction)	EA	1	\$147,840.93	147,841	No			147,841	
	DCM Design Administrative Fee (12% of Construction)	EA	1	\$118,272.75	118,273	No			118,273	
	APS/SRP Design Fee	EA	1	\$10,000.00	10,000	No			10,000	
SUBTOTAL - FINAL DESIGN COSTS					276,114				276,114	
TOTAL PRELIMINARY ENGINEERING AND DESIGN COST AVAILABLE FOR PROGRAMMING					276,114				276,114	
RIGHT OF WAY	Location Description	56th St (Thomas Rd - Indian School Rd)								
	Work Description	Bicycle & Pedestrian Improvements								
	Funding Source	Local								
	Preferred Year to Program Work	2023								
	COST ESTIMATE FOR RIGHT OF WAY		UNITS	QUANTITY	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL	
	RIGHT OF WAY COST (Required for Budget, May be 0 if no ROW)	Appraisals and Title Reports	LS	1			Yes			
		Road Right of Way	LS	1			Yes			
		Temporary Construction Easements	LS	1	25,000	25,000	Yes	23,575		1,425
		Drainage Easement	LS	1			Yes			
		Utility Easements/Right of Way	LS	1			Yes			
Aerial Electrical Easement		LS	1			Yes				
Sign Relocations		LS	1			Yes				
Relocation Expenses		EA	1			Yes				
Site Environmental Assessments		EA	1			Yes				
Building Demolition		EA	1			Yes				
Other Right of Way Expenses		1			Yes					
Other Right of Way Expenses		1			Yes					
Other Right of Way Expenses	EA	1			Yes					
TOTAL - RIGHT OF WAY COSTS					25,000		23,575		1,425	
CONSTRUCTION	Location Description	56th St (Thomas Rd - Indian School Rd)								
	Work Description	Bicycle & Pedestrian Improvements								
	Funding Source	TA-MAG								
	Preferred Year to Program Work	2023								
	COST ESTIMATE FOR CONSTRUCTION		UNITS	QUANTITY	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL	
	UTILITY RELOCATIONS (Required for Budget, May be 0 if no Utilities)	Utility Adjustments (5% of construction)	EA	1	\$49,280.31	49,280	Yes	46,471		2,809
		Utility Inspection (1% of construction)	EA	1	\$9,856.06	9,856	Yes	9,294		562
							Yes			
							Yes			
							Yes			
						Yes				
						Yes				
						Yes				
						Yes				
						Yes				
SUBTOTAL - UTILITY RELOCATION COSTS					59,136		55,766		3,371	

1. Hardscape Construction	SWPP Allowance (0.7%)		LS	1	\$6,899.24	6,899	Yes	6,506	393	
	Construction Survey and Layout		LS	1	\$35,000.00	35,000	Yes	33,005	1,995	
	Demolition	Sawcut	LS	1	-	-	-	Yes	-	-
		Remove Structures and Obstructions	LS	1	-	-	-	Yes	-	-
		Remove Fencing	LS	1	-	-	-	Yes	-	-
		Remove Structural Concrete	LF	1	-	-	-	Yes	-	-
		Remove Asphaltic Concrete Pavement	SY	1	-	-	-	Yes	-	-
	Hazmat Abatement	Remove Concrete Sidewalks, Slabs	SF	1	-	-	-	Yes	-	-
		Retaining Wall - Reinforced Concrete Cantilevered	LS	1	-	-	-	Yes	-	-
	Pavement	Subgrade preparation	SY	1,813	\$2.73	4,940	Yes	4,659	282	
		AC Pavement (4" Surface Course)	Ton	160.62	\$130.80	21,009	Yes	19,812	1,198	
		Aggregate Base (AC PAVEMENT (BASE COURSE))	Ton	642.48	\$109.00	70,030	Yes	66,039	3,992	
		Tack Coat	Ton	1.60	\$926.50	1,482	Yes	1,398	84	
		Imported Roadway Fill Material	CY	773	\$21.80	16,842	Yes	15,882	960	
	Curb & Gutter		LF	3,264	\$21.80	71,155	Yes	67,099	4,056	
						-	Yes	-	-	
	Pathway Or Sidewalk Materials	Concrete Sidewalk (5ft)	SF	16,320	\$10.90	177,888	Yes	167,748	10,140	
		10' Walk Behind Sidewalk	SF	32,640	\$13.08	426,931	Yes	402,596	24,335	
		Pavement Markings (White & Yellow)	LF	6,528	\$0.44	2,846	Yes	2,684	162	
		Pavement Marking (Preformed)	EA	10	\$163.50	1,635	Yes	1,542	93	
		Pavement Marking (Preformed Green)	SF	1	-	-	-	Yes	-	-
	Drainage / Storm Drain	Sign & Post Installation (Foundations, Posts)	SF	1	-	-	-	Yes	-	-
		Catch Basin	EA	4	\$5,014.00	20,056	Yes	18,913	1,143	
		Catch Basin Pipe	LF	100	\$81.75	8,175	Yes	7,709	466	
		Adjust Manhole	EA	9	\$512.30	4,611	Yes	4,348	263	
		Storm Drain Manholes / Connection	EA	4	\$6,540.00	26,160	Yes	24,669	1,491	
	Pedestrian ADA Ramp	Storm Drain Pipe	LF	563	\$180.94	101,869	Yes	96,063	5,807	
			EA	5	\$3,706.00	18,530	Yes	17,474	1,056	
	Culvert Extensions	LF	1	-	-	-	Yes	-	-	
	Streetlight (Upgrade to LED)	EA	16	\$545.00	8,720	Yes	8,223	497		
Handrail	Standard	EA	1	-	-	-	Yes	-		
	Decorative	LF	1	-	-	-	Yes	-		
SUBTOTAL HARDSCAPE CONSTRUCTION						1,024,780		966,368	58,412	
2. Landscaping & Irrigation Items	Trees Above 15 Gallon In Size As Required Per Local Code Or Special Design Requirements		EA	1	-	-	Yes	-	-	
	Trees (15 Gallon Size)		EA	1	-	-	Yes	-	-	
	Box Tree 24"		EA	217	\$654.00	141,918	Yes	133,829	8,089	
	Shrubs (5 Gallon Size)		EA	1	-	-	Yes	-	-	
	Shrubs (1 Gallon Size)		EA	1	-	-	Yes	-	-	
	Cactus (5 Gallon Size)		LF	1	-	-	Yes	-	-	
	Mulch	Decomposed Granite	LS	1	-	-	-	Yes	-	
		Organic	EA	1	-	-	-	Yes	-	
	Topsoil		EA	1	-	-	-	Yes	-	
	Seeding		EA	1	-	-	-	Yes	-	
	Turf Sod		EA	1	-	-	-	Yes	-	
	Boulders		LF	1	-	-	-	Yes	-	
	Irrigation System	Drip	LF	1	-	-	-	Yes	-	
		Turf	LF	1	-	-	-	Yes	-	
	Sleeving For Irrigation System	Directional Bore	LF	1	-	-	-	Yes	-	
Cut and Patch		LF	1	-	-	-	Yes	-		
Landscape Header Curb		LF	1	-	-	-	Yes	-		
Landscape Establishment		LF	1	-	-	-	Yes	-		
SUBTOTAL LANDSCAPING & IRRIGATION ITEMS						141,918		133,829	8,089	
3. Site Furnishings	Benches		LF	1	-	-	Yes	-	-	
	Seatwalls		EA	1	-	-	-	Yes	-	
	Bike Racks		EA	1	-	-	-	Yes	-	
	Trash Receptacles		EA	1	-	-	-	Yes	-	
	Drinking Fountains		EA	1	-	-	-	Yes	-	
	Signage (Standard Traffic Control)		EA	1	-	-	-	Yes	-	
	Signage (Wayfinding)		EA	1	-	-	-	Yes	-	
	Tree Grates		SY	1	-	-	-	Yes	-	
SUBTOTAL SITE FURNISHINGS						-		-	-	
4. Other Construction Items. Also, Itemized Line Items For Non-Infrastructure Projects.	Truncated Domes for Sidewalk Ramps		SF	50	\$54.50	2,725	Yes	2,570	155	
	Testing Materials (1% of construction)		EA	1	\$9,856.06	9,856	Yes	9,294	562	
	Miscellaneous Removal and other work (2%)		EA	1	\$19,712.12	19,712	Yes	18,589	1,124	
	Public Information Officer (PIO)		EA	1	\$12,000.00	12,000	Yes	11,316	684	
	Project Handoff Admin		EA	1	\$6,520.00	6,520	Yes	6,148	372	
						-	-	Yes	-	
						-	-	Yes	-	
SUBTOTAL OTHER CONSTRUCTION ITEMS						50,813		47,917	2,896	
TOTAL CONSTRUCTION COST						1,276,648		1,203,879	72,769	
MOBILIZATION AND ADMINISTRATION COSTS	CONTRACTOR MOBILIZATION (Typically 8% of construction cost)				2%	25,533	Yes	24,078	1,455	
	TRAFFIC CONTROL (0-8% of construction cost)				4%	51,066	Yes	48,155	2,911	
	CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost)				5%	63,832	Yes	60,194	3,638	
	CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)				20%	255,330	Yes	240,776	14,554	
SUBTOTAL - MOBILIZATION & ADMINISTRATION COSTS						395,761		373,203	22,558	
TOTAL CONSTRUCTION AND MOBILIZATION FOR PROGRAMMING						1,672,409		1,577,082	95,327	
ADOT REVIEW FEE	Please enter 'Yes' if your agency is certified accepted by ADOT for construction		Yes							
	ADOT Review Fee		Agency T	RATE	HOURS	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL	
	Contracts and Specs \ Advertise Project		Non CA	55	100	\$	-	No	-	
	District \ Review Stage Submittals		Non CA	50	40	\$	-	No	-	
	Environmental Planning \ Issue Clearance		All	50	40	\$	2,000	No	2,000	
	Right of Way \ Issue Clearance		Non CA	55	24	\$	-	No	-	
	Compliance Review\ Compliance Review		Non CA	175	40	\$	-	No	-	
	Project Management Group\ Project Management		Non CA	120	100	\$	-	No	-	
	Project Management Group\ Project Management		CA Only	120	60	\$	7,200	No	7,200	
	Utilities and Railroad Sections\ Issue Clearance		Non CA	50	24	\$	-	No	-	
TOTAL COST ESTIMATE						\$ 1,995,723		1,608,201	387,522	

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART E - Budget and Signature Page								
Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Procurement	56th St (Thomas Rd - Indian School Rd)	Bicycle & Pedestrian Improvements	2024	TA-MAG	\$ 7,544	\$ 5,456	\$ 13,000	42.0%
Design, excludes ADOT review fees	56th St (Thomas Rd - Indian School Rd)	Bicycle & Pedestrian Improvements	2022	Local	\$ -	\$ 276,114	\$ 276,114	100.0%
Right-of-Way	56th St (Thomas Rd - Indian School Rd)	Bicycle & Pedestrian Improvements	2023	Local	\$ 23,575	\$ 1,425	\$ 25,000	5.7%
Construction	56th St (Thomas Rd - Indian School Rd)	Bicycle & Pedestrian Improvements	2023	TA-MAG	\$ 1,577,082	\$ 95,327	\$ 1,672,409	5.7%
Total Programmed					\$ 1,608,201	\$ 378,322	\$ 1,986,523	19.0%
ADOT Design Review Fee					\$ -	\$ 9,200	\$ 9,200	100.0%
Total Cost					\$ 1,608,201	\$ 387,522	\$ 1,995,723	19.4%

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:

Title:

Date: 9/16/2019

Part F - Checklist

This checklist is included to facilitate applicant review and verification that all required fields in the form have been completed.

COVER SHEET	Complete?	
Cover Sheet is completely filled out	Yes	
PART A - Contacts and Project Description Fields	Complete?	
Contact Information, fields 1 – 5 are complete	Yes	
Project Description, fields 6 - 8 are complete	Yes	
PART B - Project Description	Complete?	
Fields 1 - 14 (Project Description) are complete	Yes	
Fields 15 - 17 (Transit) are complete	Yes	
Fields 18 – 22 (Attractors and Demographics) are complete	Yes	
Fields 23 – 30 (Traffic, Environmental, ROW, and Utilities) are complete	Yes	
Fields 31 – 33 (Guidelines, Policies, and Plans) are complete	Yes	
Fields 34 – 37 (Maintenance, Performance Measurement, and Wayfinding) are complete	Yes	
PART C - Required Attachments	Complete?	
Field 1 - Map showing the general location of the proposed project in relation to the region, including a north arrow provided in the printed application and the PDF application.	Yes	
Field 2 - Map with streets labeled showing the detailed location(s) of the proposed project, including a north arrow provided in the printed application and the PDF application.	Yes	
Field 3 - Up to four (4) photos of existing conditions are provided in the printed application and the PDF application (two 4x6 per page).	Yes	
Field 4 - Simple diagram of the current typical cross section of the segment, that shows the right of way limits, widths, sidewalks and shoulders (if any), and the lanes of travel in the printed application and the PDF application.	Yes	
(OPTIONAL)- Up to two (2) photos/renderings of the completed project are provided in the printed application and the PDF application.	Yes	
(OPTIONAL) - Up to three (3) letters of support for the project are provided in the printed application and the PDF application.	Yes	
(OPTIONAL) - GIS coverage (shapefile or geodatabase) is provided on the CD with the application.	Yes	
PART D - Cost Estimate Worksheet	Complete?	
PROCUREMENT (Not applicable for construction projects)	REQUESTED PROGRAMMING (Rows 4-7)	Complete?
	Location Description	Yes
	Work Description	Yes
	Funding Source	Yes
	Preferred Year to Program Work	Yes
	PROCUREMENT/STUDY COSTS (Rows 9-29)	Yes
DESIGN (Applicable for all construction projects; not applicable for procurement projects)	REQUESTED PROGRAMMING (Rows 30-33)	Complete?
	Location Description	Yes
	Work Description	Yes
	Funding Source	Yes
	Preferred Year to Program Work	Yes
	PRELIMINARY ENGINEERING (Rows 35-38)	Yes
	FINAL DESIGN (Rows 40-43)	Yes

Part F - Checklist

RIGHT OF WAY (Applicable only if ROW is to be acquired)	REQUESTED PROGRAMMING (Rows 46-49)	Complete?
	Location Description	Yes
	Work Description	Yes
	Funding Source	Yes
	Preferred Year to Program Work	Yes
	RIGHT OF WAY COST (Rows 51-63)	Yes
CONSTRUCTION (Applicable for all construction projects; not applicable for procurement projects)	REQUESTED PROGRAMMING (Rows 55-58)	Complete?
	Location Description	Yes
	Work Description	Yes
	Funding Source	Yes
	Preferred Year to Program Work	Yes
	UTILITY RELOCATIONS (Required for Budget, May be 0 if no Utilities) (Rows 90-97)	Yes
	CONSTRUCTION COST	Complete?
	1. Hardscape Construction (rows 99-131)	Yes
	2. Landscaping & Irrigation Items (Rows 133-150)	Yes
	3. Site Furnishings (Rows 152-159)	Yes
	4. Other Construction Items. Also, Itemized Line Items For Non-Infrastructure Projects.(Rows 161-170)	Yes
MOBILIZATION AND ADMINISTRATION COSTS (Rows 173-176)	Yes	
ADOT REVIEW FEE	Please enter 'Yes' if your agency is certified accepted by ADOT for construction (Cell E179)	Yes
PART E - Budget and Signature Page		Complete?
Name, title and date fields under the signature are completed.		Yes
PART F - Signature and Checklist		Complete?
Entire checklist is completed.		Yes

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 CMAG Applications. For member agencies unable to meet this requirement, MAG staff is available to assist in this area. Please contact Nicole Funicello at nfunicello@azmag.gov if assistance is needed.

Submission Requirements

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

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

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

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

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

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

ADOT Review Fees for Certification Accepted Agencies/1

ADOT SECTION	FUNCTION	RATE	HOURS	CHARGE/2
Environmental Planning	Issue Clearance	### ####	40	\$ 2,000
Project Management Group	Project Management	#### ###	60	\$ 7,200
SUBTOTAL			100	\$ 9,200
STAFF GRAND TOTAL				\$ 10,000

ADOT Review Fees for Non Certification Accepted Agencies/1

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

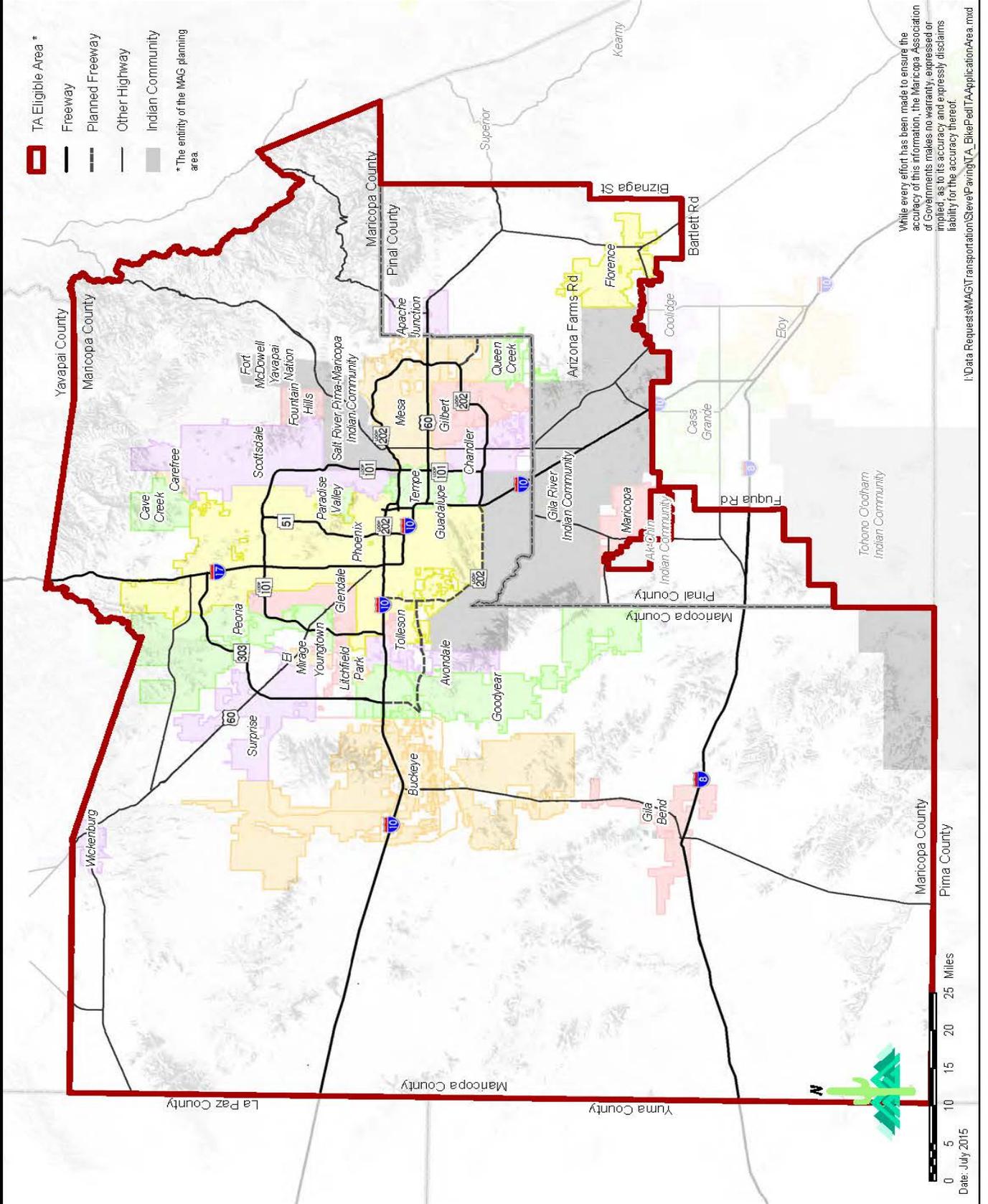
Notes:

1. Based on material provided by ADOT in April 5, 2019. All functions, rates, hours and costs are as listed in the material provided by ADOT. Items listed in the ADOT information for which no



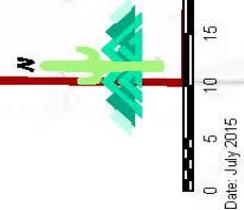
TA Bicycle/Pedestrian Application Area

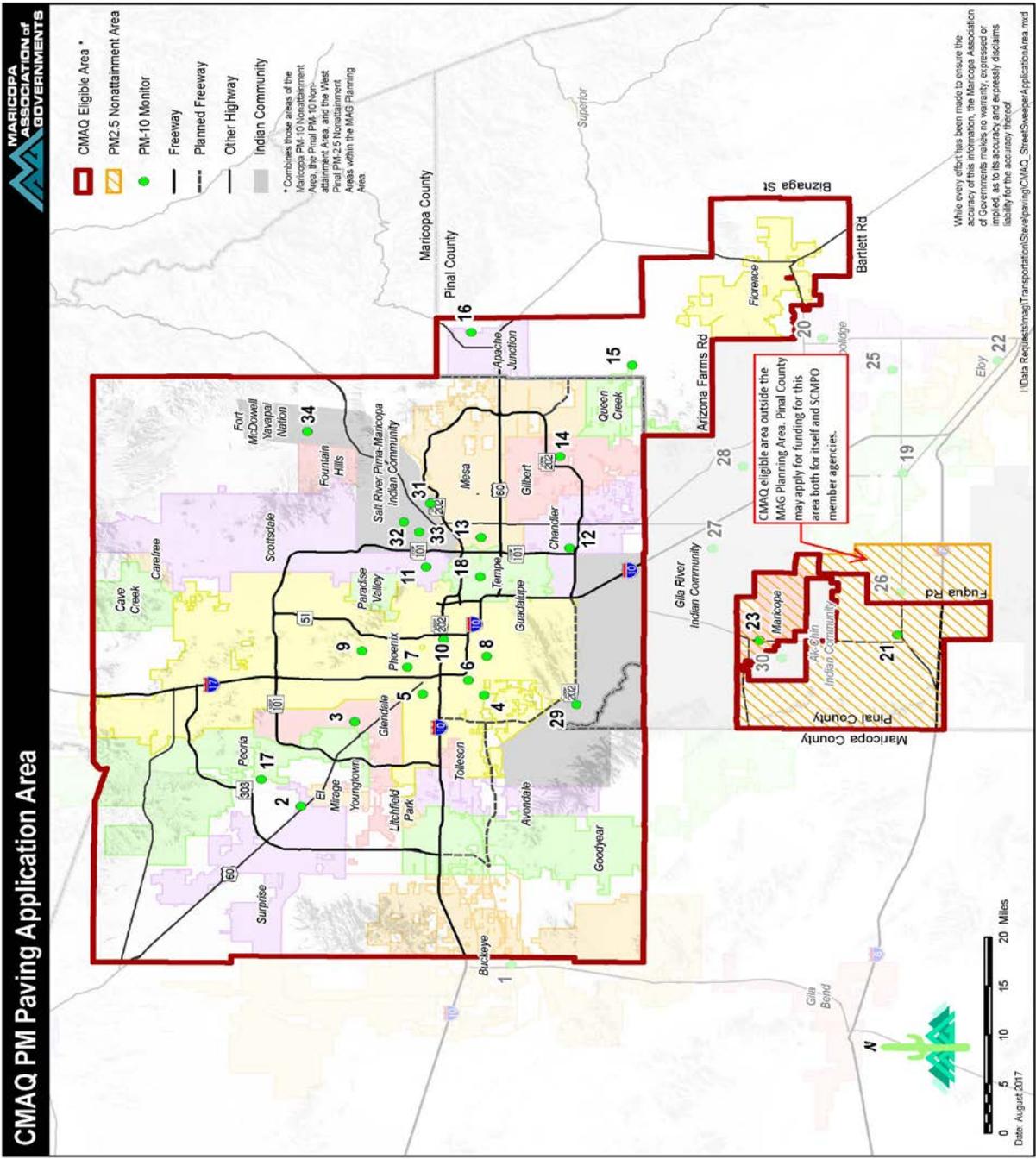
- TA Eligible Area *
 - Freeway
 - Planned Freeway
 - Other Highway
 - Indian Community
- * The entirety of the IMAG planning area



While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

I:\Data Requests\MAG\Transportation\StevePaving\TA_BikePed\TA-Application-Area.mxd

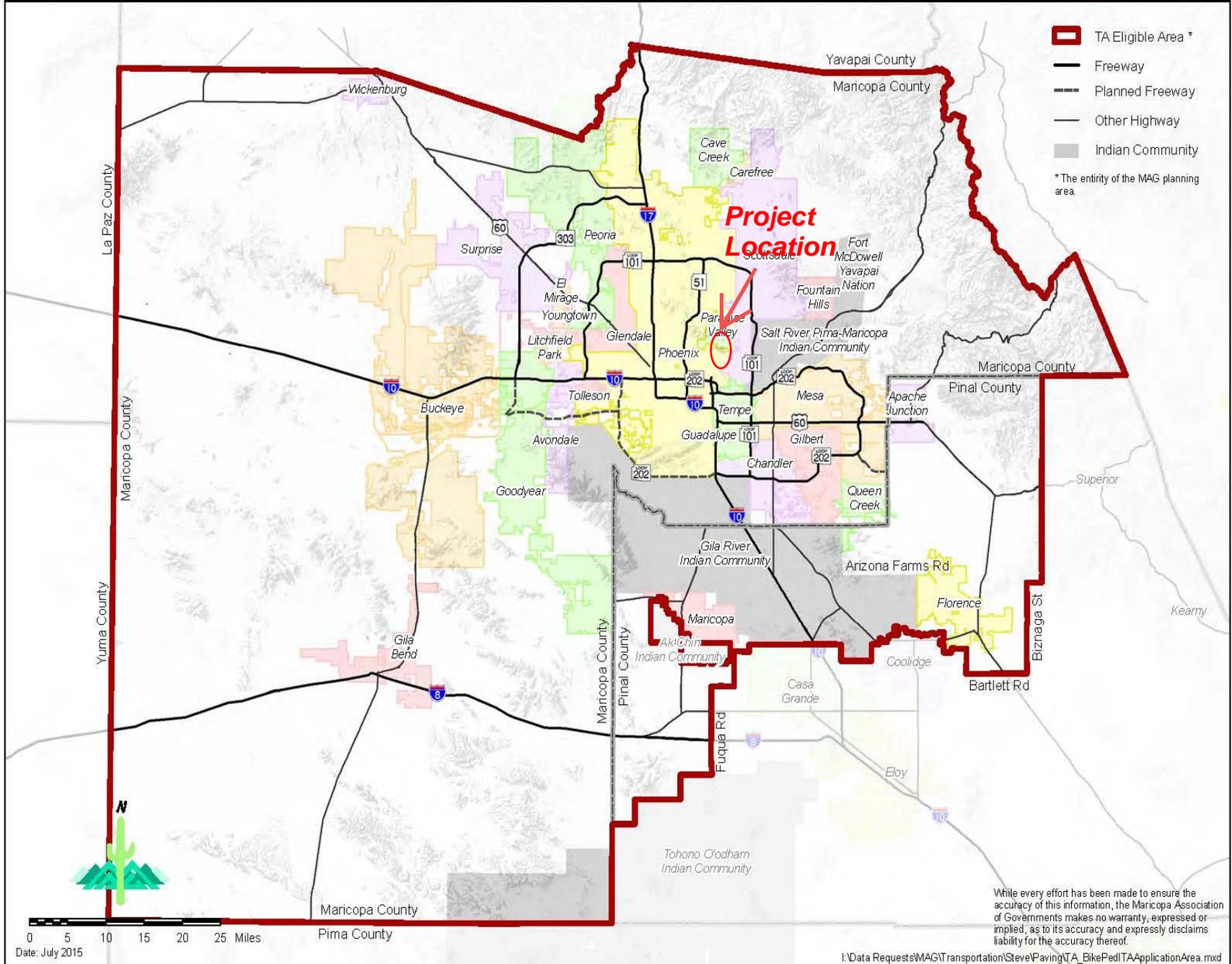




Map ID	Site ID	Name	Address	City	County	Agency
1	40134011	Buckeye	26449 W. 100th Drive	Buckeye	Maricopa	Maricopa County AQD
2	40134010	Dysart	16825 N. Dysart Road	Surprise	Maricopa	Maricopa County AQD
3	40132001	Glendale	6001 W. Olive Avenue	Glendale	Maricopa	Maricopa County AQD
4	40134009	West 43rd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

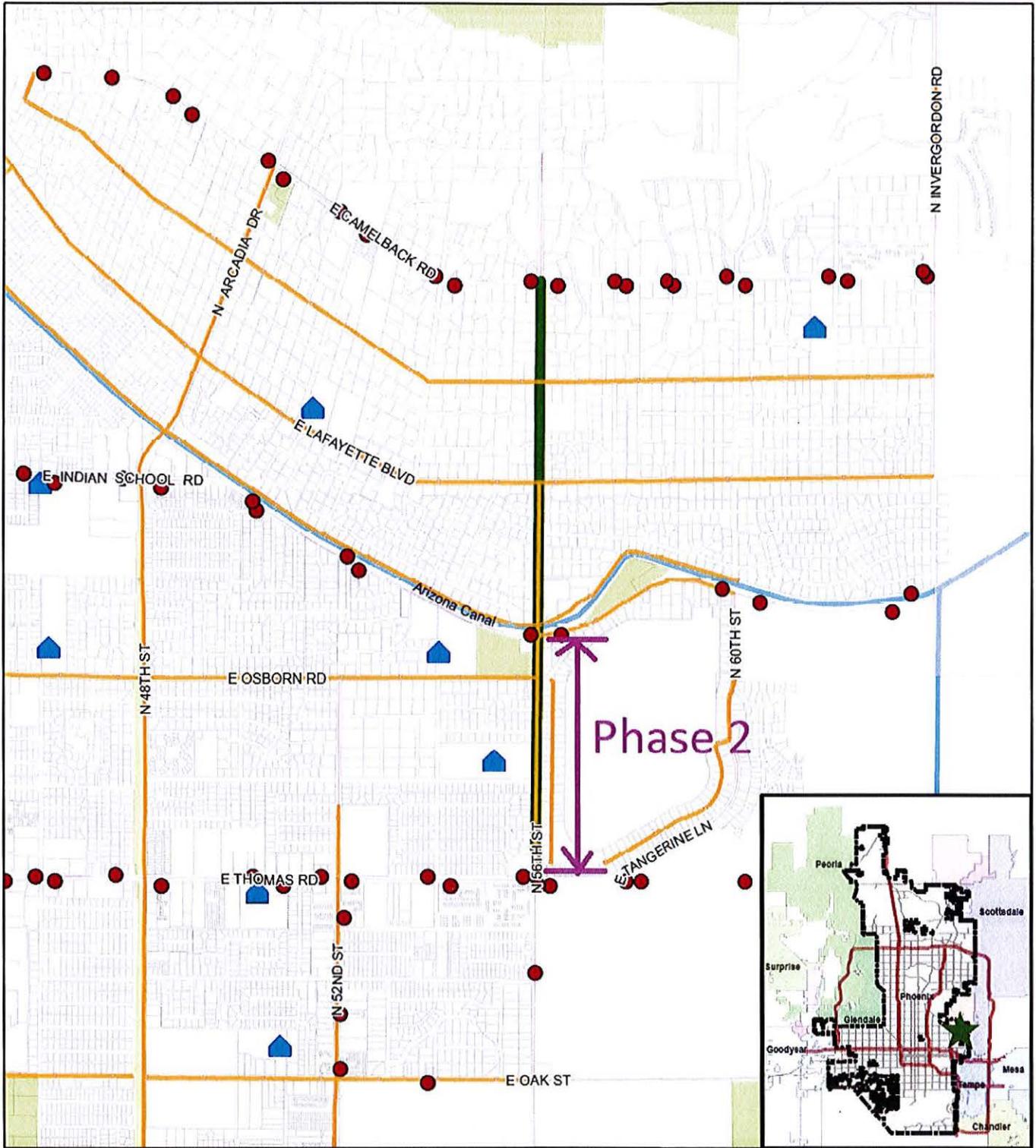
Required Attachment – Regional Map

TA Bicycle/Pedestrian Application Area



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Required Attachment – Project Location Map



56TH STREET CORRIDOR

- Existing Bikeways
- 56th Street Corridor
- Streets
- Canals
- Bus Stops
- Schools
- Parks, Desert Preserve, Golf
- Parcels
- Project Location



Required Attachment – Project Location Photos



56th Street south of Osborn Road: No sidewalks on the east side of the street but one is present on the other side of a screen/sound wall, in front of existing homes. This is near a school zone, note the SCHOOL stencil for SB travel.



56th Street south of Osborn Road: No sidewalks on the east side of the street but one is present at an alley after the screen/sound wall ends. This is near the driveway to a school zone, heavy SB drop off cars drive in the bike lane and hashed out area.



56th Street south of Earll Drive: No sidewalks on the east side of the street but one is present on the other side of a screen/sound wall, in front of existing homes. The SB lane flares from one to two lanes. This flare could be removed to add a sidewalk on the west side and a buffer to the bike lanes



56th Street north of Thomas Road: 5 lanes and bike lanes. The NB lane tapers from two lanes to one. This taper could be removed to add a buffer to the existing bike lanes and a Right Turn only lane could be installed.

Required Attachment – Project Diagrams

**56th St PHASE 2 Indian School Rd to Thomas Rd
(south of Osborn Rd)**



Optional Attachments – Letters of Support



September 4th, 2019

Maricopa Association of Governments
302 N 1st Ave, Suite 300
Phoenix AZ 85003

Re: Congestion Mitigation and Air Quality 56th St from Thomas to Camelback Construction Funding

Archway Classical Academy and Veritas Prep supports the work being done by the S.A.V.E.S. and Connects 56th St Group to request construction funding via the Congestion Mitigation and Air Quality Program. The street improvement project along 56th Street from Thomas Road to Camelback Road continues to be a top priority for our campus and we appreciate your support.

Thank you for considering our request.

Sincerely,

A handwritten signature in blue ink that reads "Mary Jane Jeffries, Ed.D.".

Archway Veritas Headmaster

A handwritten signature in blue ink that reads "Heather Washburn".

Veritas Preparatory Headmaster



City of Phoenix

OFFICE OF THE CITY COUNCIL

To Whom It May Concern,

I am writing to express my absolute support for the 56th Street improvement project. Several schools and recreational areas abut 56th Street in this area, and this project will dramatically improve quality of life and increase the number of exercise options available to residents in the area. Long term, my office sees these improvements as the first step to creating a network of greenspace connecting a range of walking, cycling and other physical activities throughout the Arcadia area.

Sincerely,

A handwritten signature in black ink that reads "Sal DiCiccio".

Sal DiCiccio

Councilman, Phoenix District 6

INGLESIDE



September 3rd 2019

Maricopa Association of Governments
302 N 1st Ave, Suite 300
Phoenix AZ 85003

Re: Congestion Mitigation and Air Quality 56th St from Thomas to Camelback Construction Funding

Ingleside Middle School supports the work being done by the S.A.V.E.S. and Connects 56th St Group to request construction funding via the Congestion Mitigation and Air Quality Program. This streets improvement project along 56th St from Thomas Rd to Camelback Rd continues to be a top priority for our community and we appreciate your support.

Thank you for considering our request.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Thuman', is written over the word 'Sincerely,'.

Dr. Christopher Thuman
Principal - Ingleside Middle School



September 4, 2019

Maricopa Association of Governments
302 N 1st Ave, Suite 300
Phoenix AZ 85003

Re: Congestion Mitigation and Air Quality 56th St from Thomas to Camelback Construction Funding

Prince of Peace Lutheran Church supports the work being done by the S.A.V.E.S. and Connects 56th St Group to request construction funding via the Congestion Mitigation and Air Quality Program. This street improvement project along 56th St from Thomas Rd to Camelback Rd continues to be a top priority for our community and we appreciate your support.

Thank you for considering our request.

Sincerely,

A handwritten signature in black ink that reads "D. Nelson".

Debbie Nelson
Council President

3641 North 56th Street, Phoenix, AZ 85018 + 480.945.9537 +

Phoenix : 56th St from Thomas Rd Indian School Rd - Phase 2

PART E - Budget and Signature Page

Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Procurement	56th St (Thomas Rd - Indian School Rd)	Bicycle & Pedestrian Improvements	2024	TA-MAG	\$ 7,544	\$ 5,456	\$ 13,000	42.0%
Design, excludes ADOT review fees	56th St (Thomas Rd - Indian School Rd)	Bicycle & Pedestrian Improvements	2022	Local	\$ -	\$ 276,114	\$ 276,114	100.0%
Right-of-Way	56th St (Thomas Rd - Indian School Rd)	Bicycle & Pedestrian Improvements	2023	Local	\$ 23,575	\$ 1,425	\$ 25,000	5.7%
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Total Programmed					\$ 1,608,201	\$ 378,322	\$ 1,986,523	19.0%
ADOT Design Review Fee					\$ -	\$ 9,200	\$ 9,200	100.0%
Total Cost					\$ 1,608,201	\$ 387,522	\$ 1,995,723	19.4%

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: 

Briiana Velez, P.E.

Assistant Director, Street Transportation Department

Date: 9/16/2019