

# 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**

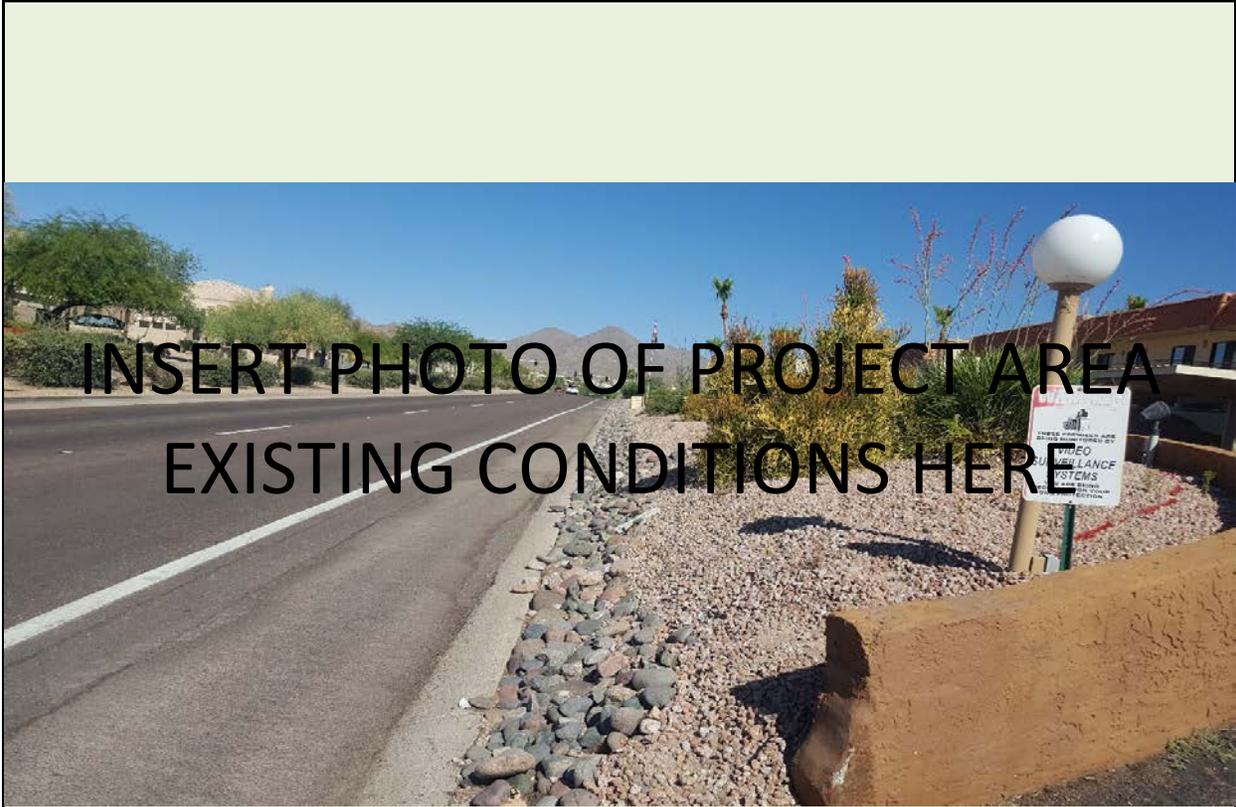
**The due date and time for project applications to be submitted to MAG is  
Monday, September 16, 2019 at 10:00 a.m.**

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**

<b>Contact Name</b>	<b>Phone</b>	<b>E-Mail Address</b>
MAG Offices	602-254-6300	
Jason Stephens	602-254-6300	<a href="mailto:Jstephens@azmag.gov">Jstephens@azmag.gov</a>
Teri Kennedy	602-254-6300	<a href="mailto:TKennedy@azmag.gov">TKennedy@azmag.gov</a>
Stephen Tate	602-452-5010	<a href="mailto:STate@azmag.gov">STate@azmag.gov</a>



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

Town of Fountain Hills

Saguaro Blvd and Palisades Blvd

**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)**

**Fountain Hills: Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.**

<b>PART A - CONTACT AND PROJECT DESCRIPTION</b>	
<b>Contact Information</b>	
1. Name of Sponsoring Agency	Fountain Hills
2. Agency Contact Name	Anh Harambasic, PE; Assistant Town Engineer
3. Phone Number of Agency Contact	480-816-5111
4. E-Mail Address of Agency Contact	<a href="mailto:aharambasic@fh.az.gov">aharambasic@fh.az.gov</a>
5. Mailing Address of Agency Contact	16705 E. Avenue of the Fountains; Fountain Hills, AZ 85268
<b>Project Description</b>	
6. Please provide the Project Title.	Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.
7. Please provide a concise, specific description of the project (250 character limit):	
<p>Palisades Blvd between Fountain Hills Blvd and Saguaro Blvd and Saguaro Blvd between Fountain Hills Blvd to Colony Drive alignments have gaps in the sidewalk. The Town would like to install 8 foot meandering sidewalk to close these gaps and create continuous pedestrian routes from our residential areas to the Downtown, Entertainment, Governmental and Commercial districts. Construction of new sidewalk along this alignment will require drainage scuppers, ford crossings, ADA ramps installed at intersections, existing driveways upgraded to provide a pedestrian bypass, relocation of utilities, relocation of signs, retaining walls and landscape restoration. These items will be necessary on both alignments. Unique to Saguaro Blvd, due to existing terrian, proximity of homes and driveways; roadway narrowing along the west end will need to occur in the north segment of this alignment. There is extra roadway width in this segment to accomodate a narrowing of the typical section. This segment would require full street pavement marking obliteration, restriping of roadway and utility adjustments.</p>	
8. Please provide the project limits:	
<p>Palisades Blvd between Fountain Hills Blvd and Saguaro Blvd and Saguaro Blvd between Fountain Hills Blvd to Colony Drive alignments have gaps in the sidewalk.</p>	

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

**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 checked="" type="checkbox"/> Wide Sidewalk (8' min.)                   |
| <input type="checkbox"/> Buffered Bike Lane                      | <input checked="" type="checkbox"/> Detached Sidewalk with 4' min. buffer     |
| <input type="checkbox"/> Protected Bike Lane                     | <input type="checkbox"/> Signalized Crossing                                  |
| <input 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 checked="" 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"/> 1 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"/> 4 Number of Way-finding Signs            | <input type="checkbox"/> Number of bicycle/pedestrian counting devices |
| <input type="checkbox"/> 2 Number of Trash receptacles            | Other:   |
| <input type="checkbox"/> 3 Number of Trees                        | <input type="text"/>   |
| <input type="checkbox"/> 2 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.

The proposed improvement corridors are a combination of Multi-residential and single family homes blended with commercial and entertainment districts. There is existing sidewalk throughout these corridors but missing segments of sidewalk, causing pedestrians to be stranded in areas where no sidewalk exists and the adjacent slopes are steep. Along the northern segment of Saguaro Blvd the residential homes have existing driveways that are at minimum depths but excess roadway widths can be narrowed. Existing utility pedestals also infringe on pedestrian walking paths adjacent to the roadway. The Saguaro Blvd corridor also crosses a Colony wash where a pedestrian drainage crossing will need to be constructed. Both the Palisades and Saguaro proposed corridors direct pedestrians to the Town's Fountain Park and Entertainment District, which are a focal point for the Town for entertainment and community activities.

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

PART B-DETAILED PROJECT DESCRIPTION

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

Installation of a meandering 8 foot sidewalk, utility relocations, driveway improvements, roadway narrowing, pavement obliteration and restriping, retaining walls, landscape restoration, and sign relocation. Potential HAWK or enhanced crossings at the Downtown area to enhance safety, since our Downtown Entertainment area has high foot traffic, especially during special events which occur weekly during cool weather season.

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

Construction of the meandering 8 foot sidewalk will help encourage residents to walk not drive to the Downtown entertainment district to attend Town functions which occur at Fountain Park and along Avenue of the Fountains. These festivals occur weekly during Arizona's cool weather season. This sidewalk would provide a walking path for residents to frequent the local restaurants and shops located in the Downtown area. Overall objective is to provide a continuous pedestrian path, encourage walking throughout the Town, and enhance safety by eliminating the gaps we have in our pedestrian sidewalk system. Our Town is small with challenging terrain; being able to safely walk everywhere through the Town is a vision that the Town would like to achieve.

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

<input type="checkbox"/>	Medians with pedestrian crossing islands	<b>Other</b> <div style="border: 1px solid black; height: 100px; width: 100%;"></div>
<input checked="" type="checkbox"/>	Roadway Reconfiguration (Road Diet)	
<input type="checkbox"/>	Striping/re-striping to narrow vehicle lanes	
<input checked="" type="checkbox"/>	Color pavement or similar treatment	
<input type="checkbox"/>	Lighting	
<input checked="" type="checkbox"/>	Landscape buffer between sidewalk and roadway	
<input checked="" type="checkbox"/>	Rectangular Rapid Flash Beacon (RRFB)	
<input checked="" type="checkbox"/>	Driver Feedback Sign	

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

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

Please Explain:

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

Currently the sidewalk route has missing segments of sidewalk. A pedestrian must maneuver and find a route between disjointed sidewalk segments. This leaves the pedestrian either walking in the street, on rocks, on steep slopes, into washes or turning around. This creates an unsafe situation for not only the pedestrian but also the drivers traversing on the roadway. Both Palisades Blvd and Saguaro Blvd are classified as Arterial Roadways and have high traffic volume.

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

ADA ramps will be installed at the intersections along with pedestrian bypass at the driveways. Currently there is not continuous ADA accessibility due to the disjointed sidewalk along the proposed corridors.

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

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

**PART B-DETAILED PROJECT DESCRIPTION**

As noted above, these sidewalk paths will connect single family and multi family residents to the Downtown Entertainment District and Fountain Park, which are both focal points of our Town.

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

Our Town is a small Town and has that personable feel to it, being able to connect our residents to our community focal points (Fountain Park, Downtown Entertainment) which is what this project would help achieve would enhance the small town community feel. Allowing residents to safely walk throughout the Town would encourage human interaction not only during our festivals but on a daily basis.

14. Connectivity: (Check all that apply)

Project fills a gap in the system

Explain:

Yes. We currently have sidewalk along these corridors but there are missing sections. We are seeking funding assistance to construct sidewalk in the missing sections.

Project connects to other local bikeways

List of connected bikeways:

Saguaro Blvd between Shea and Fountain Hills Blvd has bike lanes in both directions. Palisades Blvd, which connects to Saguaro also has bike lanes. Fountain Hills Blvd north of Saguaro is a bike route. Many cyclist use these Arterial streets to connect to the McDowell Mountain Preserve, and for long distance cycling.

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

List of Participating Jurisdictions:

Entire project limits are located within Fountain Hills but Scottsdale, Fort McDowell, and other residents use these bike routes to get to the McDowell Mountain Preserves.

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.

Within 1/4 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.

Within 1/4 mile

List routes and frequency:

Valley Metro Bus 514 Scottsdale Express. Frequency 2 pickups Inbound in AM and 2 dropoffs Outbound in PM

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

Within 1/4 mile

List:

Town only has bus shelters no transit centers or park and rides.

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

Within 1/4 mile

List:

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

PART B-DETAILED PROJECT DESCRIPTION

Fountain Park, Fountain Hills (FH) Community Center, FH Library, River of Time Museum, FH Community Garden, FH Town Hall, Desert Vista Dog Park, Desert Vista Skate Park, FH Chamber of Commerce, Trinity Church, Methodist Church, Luthern Church,

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):

30 Within 1/4 mile  
List:

Saguaro: Fountain Plaza retail, Peaks Gym, FH Sanitary, Brokers Alliance, FH Professional Plaza, DT District Sears Center, DT District American Sports Grill Center, Interior Institute, Mortuary, Lai Mai Center, Auto Detail and industrial center. Palisades: Chase Center, Georgies Plaza, Mayo Admin Building, Medical Complex, Asian Bistro Plaza, Bashas Center, Piza Piza Center, CVS, Anytime Fitness, FH Fire Department, Safeway Center, Wells Fargo, Senior Taco+ Center, Post Office, Town Hall, Community Center, Library.

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

**PART B-DETAILED PROJECT DESCRIPTION**

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

Within 1/4 mile  
List:

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

Within 1/4 mile  
List:

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):

Within 1/4 miles  
List:

1/4 miles to 1/2 miles  
List:

23. What are the demographics of the area served: [MAG Demographic Mapping](#)

People Per Square Mile

% 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:

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

Federal Functional Classification of the Facility:

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

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

**PART B-DETAILED PROJECT DESCRIPTION**

Type of Facility the Improvement will be located on:

Length (in Miles)

Posted Speed Limit (MPH)

Number of Travel Lanes Before Project

Number of Travel Lanes After Project

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

ADT Estimate

Date Counted

Name of road the traffic count was taken from

Description of Methodology and Source used for the ADT Estimate

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.

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.

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

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

**PART B-DETAILED PROJECT DESCRIPTION**

Yes  No

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

<input type="checkbox"/> No Utility in or abutting the alignment	<input checked="" type="checkbox"/> Private Structures
<input checked="" type="checkbox"/> Canals & Drainage	Other: Cable/telecommunication boxes, traffic signal boxes, gas and electric
<input type="checkbox"/> Power Lines & Cables	
<input checked="" type="checkbox"/> Pipelines, Sewer and Water	

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

Relocation of dry utility pedestals, water meter boxes, fire hydrants, adjustments of manholes to grade, adjustments of water valves to grade

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

<input checked="" type="checkbox"/> AASHTO Guide for Bicycle Facilities	Other: MUTCD
<input checked="" type="checkbox"/> MAG Pedestrian Policies and Design Guidelines	
<input checked="" type="checkbox"/> MAG Complete Streets Guide	
<input type="checkbox"/> MAG Designing Transit Accessible Communities	
<input checked="" type="checkbox"/> MAG Valley Path Brand & Wayfinding Signage Guidelines	
<input checked="" type="checkbox"/> NACTO Urban Bikeway Design Guide	
<input type="checkbox"/> 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:	<input type="checkbox"/> Required
With new development and capital improvement projects, bike lanes on collector streets are:	<input type="checkbox"/> Recommended
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:	<input type="checkbox"/> Required
With new development or during development retrofits, shared-use paths are:	<input type="checkbox"/> Recommended
Bicycle program implemented, including bike education, safety events, and bike maps	<input type="checkbox"/> No
Complete Streets Policy	<input type="checkbox"/> Yes

34. The project is: (Check one)

Identified in General Plan, council adopted policy, or Capital Improvements Program (provide source)  
List:  
Identified in the General plan and Sidewalk Plan

Consistent with general policy/practices, but not formally identified (provide source)  
Explain:

Not addressed by jurisdiction's plans, policies, or practices  
Explain:

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

**PART B-DETAILED PROJECT DESCRIPTION**

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

Visual: Additional pedestrian use of new sidewalk. Feedback from residents, merchant owners, Town Parks department.  
Improved safety for pedestrians and cyclist. Decreased number of accidents between pedestrians and vehicles.  
Construction is within budget.

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?

no

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. Local Newspaper, Town Website and Channel 11 TV

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

Yes, pedestrian wayfinding, signage included in project.

<b>Part C - Required Attachments</b>
<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><b><u>PLEASE INCLUDE EACH ATTACHMENT AS A SEPARATE .JPEG OR .PDF FILE ON YOUR APPLICATION CD.</u></b></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>
<b>Required Attachments:</b>
<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>
<b>OPTIONAL Attachments:</b>
<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>

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

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

REQUESTED PROGRAMMING	Location Description	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd between Fountain Hills Blvd to Colony Drive								
		UNITS	Q U A	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL		
PROCUREMENT	Work Description	Construct 8 foot meandering sidewalk along both sides of Arterial streets along with corresponding improvements (retaining walls, landscape restoration, utility relocation, signing, striping, drainage scuppers, ADA ramps, curb)								
	Funding Source	CMAQ								
	Preferred Year to Program Work	2023								
	COST ESTIMATE FOR PROCUREMENT		UNITS	Q U A	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL	
	Place for entering item #1	EA	1				Yes			
	Place for entering item #2	EA					No			
	Place for entering item #3	EA					No			
	Place for entering item #4	EA					No			
	Place for entering item #5	EA					No			
	Place for entering item #6	EA					No			
	Place for entering item #7	EA					No			
	Place for entering item #8	EA					No			
	Place for entering item #9	EA					No			
	Place for entering item #10	EA	1				No			
	Place for entering item #11	EA					No			
	Place for entering item #12	EA					No			
	Place for entering item #13	EA					No			
	Place for entering item #14	EA					No			
	Place for entering item #15	EA					No			
	Place for entering item #16	EA					No			
Place for entering item #17	EA					No				
Place for entering item #18	EA					No				
Place for entering item #19	EA					No				
Place for entering item #20	EA	1				Yes				
TOTAL - PROCUREMENT										
DESIGN	Location Description	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd between Fountain Hills Blvd to Colony Drive								
	Work Description	Construct 8 foot meandering sidewalk along both sides of Arterial streets along with corresponding improvements (retaining walls, landscape restoration, utility relocation, signing, striping, drainage scuppers, ADA ramps, curb)								
	Funding Source	Local								
	Preferred Year to Program Work	2022								
	COST ESTIMATE FOR DESIGN		UNITS	Q U A	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL	
	PRELIMINARY ENGINEERING (15% plans) (Required for Budget)	Topographic Survey	LS	1	10,745	10,745	No		10,745	
		Design Concept Report (DCR)	LS	1	32,235	32,235	No		32,235	
		Federal Project Environmental Determination	LS	1	8,596	8,596	No		8,596	
		HAZMAT Assessment	LS	1	5,372	5,372	No		5,372	
	SUBTOTAL - PRELIMINARY ENGINEERING COSTS					56,948			56,948	
	FINAL DESIGN (30, 60, 95, 100% plans) (Required for Budget)	Plans, Specifications, Cost Estimates, Bidding	LS	1	214,897	214,897	No		214,897	
		Geotechnical Report	LS	1	4,298	4,298	No		4,298	
		Drainage Report	LS	1	3,223	3,223	No		3,223	
		SWPPP	LS	1	2,149	2,149	No		2,149	
	SUBTOTAL - FINAL DESIGN COSTS					224,567			224,567	
TOTAL PRELIMINARY ENGINEERING AND DESIGN COST AVAILABLE FOR PROGRAMMING					281,515			281,515		
RIGHT OF WAY	Location Description	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd between Fountain Hills Blvd to Colony Drive								
	Work Description	Prepared by Town: Temporary Construction Easement Documents								
	Funding Source	Local								
	Preferred Year to Program Work	2022								
	COST ESTIMATE FOR RIGHT OF WAY		UNITS	Q U A	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			No			
		Road Right of Way	LS	1			No			
		Temporary Construction Easements/Documents	LS	1	20,000	20,000	No		20,000	
		Drainage Easement	LS	1			No			
		Utility Easements/Right of Way	LS	1			No			
		Aerial Electrical Easement	LS	1			No			
		Sign Relocations	LS	1	2,500	2,500	No		2,500	
		Relocation Expenses	LS	1			No			
		Site Environmental Assessments	EA	1			No			
		Building Demolition	EA	1			No			
Other Right of Way Expenses					No					
Other Right of Way Expenses					No					
TOTAL - RIGHT OF WAY COSTS					22,500			22,500		
CONSTRUCTION	Location Description	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd between Fountain Hills Blvd to Colony Drive								
	Work Description	Construct 8 foot meandering sidewalk along both sides of Arterial streets along with corresponding improvements (retaining walls, landscape restoration, utility relocation, signing, striping, drainage scuppers, ADA ramps, curb)								
	Funding Source	CMAQ								
	Preferred Year to Program Work	2023								
	COST ESTIMATE FOR CONSTRUCTION		UNITS	Q U A	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL	
	UTILITY RELOCATIONS (Required for Budget, May be 0 if no UTILITIES)	Relocate 69 kv (+) Poles	EA				Yes			
		Relocate/Underground 22 kv lines	LF				Yes			
		Relocate/Underground Irrigation Canal	LF				Yes			
		SWG Relocations	LS				Yes			
		Telephone/Cable TV Relocations	LS	1	55,000	55,000	Yes	51,865	3,135	
		Upgrade Railroad Crossings	LS				Yes			
		Other Utilities (Water, fire hydrants, sewer manholes)	LS	1	70,000	70,000	Yes	66,010	3,990	
		Other Utilities	LS				Yes			
		SUBTOTAL - UTILITY RELOCATION COSTS					125,000		117,875	7,125
		1. Hardscape Construction	Installation Of SWPP Measures	LS	1	20,000	20,000	Yes	18,860	1,140
Site Preparation	LS		1	10,000	10,000	Yes	9,430	570		
Demolition	Swamp		LS				Yes			
	Remove Structures and Obstructions		LS	1	5,000	5,000	Yes	4,715	285	
	Remove Fencing		LS				Yes			
	Remove Structural Concrete		LF				Yes			
	Remove Asphaltic Concrete Pavement		SF	2,000	1.5	3,000	Yes	2,820	172	
Hazard Abatement	Remove Concrete Sidewalks, Slabs		SF				Yes			
	Retaining Wall - Reinforced Concrete Cantilevered		SF	2,200	70	154,000	Yes	145,222	8,778	
Earthwork	General Excavation		LS				Yes			
	Drainage Excavation		LS				Yes			
	Structural Excavation		SY				Yes			
	Structural Backfill		SY				Yes			
Curb & Gutter	Borrow (In Place)		SY				Yes			
			LF	4,920	20	98,400	Yes	92,791	5,609	
Pathway Or Sidewalk Materials	Aggregate Base	SY				Yes				
	Concrete Sidewalk	Concrete Sidewalk	SF	86,400	6.5	561,600	Yes	525,589	32,011	
		Colored Concrete/NEW Driveway	EA	20	3,000	60,000	Yes	56,580	3,420	
	Entrances AC and Concrete	Entrances AC and Concrete	SF				Yes			
		Stamped Color Concrete	SF				Yes			
		Precast Concrete Pavers	SF				Yes			
		Asphaltic Concrete	SY	2,000	35	70,000	Yes	66,010	3,990	
	Crosswalk Enhancement	Polymer or Resin Stabilized Surface	SF				Yes			
		Concrete Pavers	EA				Yes			
	Pedestrian ADA Ramp	Stamped Asphalt	EA				Yes			
Stamped Concrete		EA				Yes				
Concrete		LF				Yes				
Integral Color Concrete		LF				Yes				
Handrail	Standard	EA	27	3,000	81,000	Yes	76,383	4,617		
	Decorative	LF	1	25,000	25,000	Yes	23,575	1,425		
SUBTOTAL HARDSCAPE CONSTRUCTION					1,088,000		1,025,984	62,016		
2. Landscaping & Irrigation Items	Trees Above 15 Gallon In Size As Required Per Local Code Or Special Design Requirements	EA				Yes				
	Trees (15 Gallon Size)	EA	50	300	15,000	Yes	14,145	855		
	Trees (5 Gallon Size)	LS	100	200	20,000	Yes	18,860	1,140		
	Shrubs (5 Gallon Size)	EA	400	150	60,000	Yes	56,580	3,420		
	Shrubs (1 Gallon Size)	EA	250	50	12,500	Yes	11,785	715		
	Cactus (5 Gallon Size)	LF				Yes				
	Mulch	Decomposed Granite	EA	10,800	6.00	64,800	Yes	61,106	3,694	
		Organic	EA				Yes			
	Irrigation System	Topsoil	EA				Yes			
		Seeding	EA				Yes			
		Turf Soil	EA				Yes			
		Boulders/Decorative Rip Rap	LF	150	75	11,250	Yes	10,609	641	
		Drip	LF	10,800	2.00	21,600	Yes	20,369	1,231	
		Turf	EA				Yes			



MOBILIZATION AND ADMINISTRATION COSTS		CONTRACTOR MOBILIZATION (Typically 8% of construction cost)	8%	120,222	Yes	113,360	6,853	
		TRAFFIC CONTROL (0-8% of construction cost)	7%	105,194	Yes	99,198	5,996	
		CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost)	10%	150,278	Yes	141,712	8,566	
		CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)	18%	270,500	Yes	255,081	15,418	
<b>SUBTOTAL - MOBILIZATION &amp; ADMINISTRATION COSTS</b>				<b>646,193</b>		<b>609,360</b>	<b>36,833</b>	
<b>TOTAL CONSTRUCTION AND MOBILIZATION FOR PROGRAMMING</b>				<b>2,148,968</b>		<b>2,026,477</b>	<b>122,491</b>	
ADOT REVIEW FEE	Please enter 'Yes' if your agency is certified accepted by ADOT for construction		Yes					
	ADOT Review Fee		Agency	RA	HOUR	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	40	5	\$ -	No	-
	Project Management Group \ Project Management		Non CA	100	5	\$ -	No	-
	Project Management Group \ Project Management		CA, Onh	60	5	\$ 7,200	No	7,200
	Utilities and Railroad Sections \ Issue Clearance		Non CA	50	24	\$ -	No	-
<b>TOTAL COST ESTIMATE</b>				<b>\$ 9,200</b>	<b>\$ 2,462,183</b>	<b>2,026,477</b>	<b>435,706</b>	

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

PART E - Budget and Signature Page								
Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Design, excludes ADOT review fees	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd	Construct 8 foot meandering sidewalk along both sides of Arterial streets along with corresponding improvements (retaining walls, landscape restoration, utility relocation, signing, striping, drainage scuppers, ADA ramps, curb)	2022	Local	\$ -	\$ 281,515	\$ 281,515	100.0%
Right-of-Way	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd	Prepared by Town: Temporary Construction Easement Documents	2022	Local	\$ -	\$ 22,500	\$ 22,500	100.0%
Construction	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd	Construct 8 foot meandering sidewalk along both sides of Arterial streets along with corresponding improvements (retaining walls, landscape restoration, utility relocation, signing, striping, drainage scuppers, ADA ramps, curb)	2023	CMAQ	\$ 2,026,477	\$ 122,491	\$ 2,148,968	5.7%
<b>Total Programmed</b>					\$ 2,026,477	\$ 426,506	\$ 2,452,983	17.4%
ADOT Design Review Fee					\$ -	\$ 9,200	\$ 9,200	100.0%
<b>Total Cost</b>					\$ 2,026,477	\$ 435,706	\$ 2,462,183	17.7%

**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: Grady Miller

Title: Town Manager

Date: 9/12/2019

## 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.		No
(OPTIONAL) - Up to three (3) letters of support for the project are provided in the printed application and the PDF application.		No
(OPTIONAL) - GIS coverage (shapefile or geodatabase) is provided on the CD with the application.		No
PART D - Cost Estimate Worksheet		Complete?
<b>PROCUREMENT</b> (Not applicable for construction projects)	REQUESTED PROGRAMMING (Rows 4-7)	Complete?
	Location Description	No
	Work Description	No
	Funding Source	No
	Preferred Year to Program Work	No
	PROCUREMENT/STUDY COSTS (Rows 9-29)	No
<b>DESIGN</b> (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)	No
	FINAL DESIGN (Rows 40-43)	Yes

<b>Part F - Checklist</b>		
<b>RIGHT OF WAY</b> (Applicable only if ROW is to be acquired)	REQUESTED PROGRAMMING (Rows 46-49)	<b>Complete?</b>
	Location Description	Yes
	Work Description	Yes
	Funding Source	Yes
	Preferred Year to Program Work	Yes
	RIGHT OF WAY COST (Rows 51-63)	Yes
<b>CONSTRUCTION</b> (Applicable for all construction projects; not applicable for procurement projects)	REQUESTED PROGRAMMING (Rows 55-58)	<b>Complete?</b>
	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	<b>Complete?</b>
	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
<b>PART E - Budget and Signature Page</b>		<b>Complete?</b>
Name, title and date fields under the signature are completed.		Yes
<b>PART F - Signature and Checklist</b>		<b>Complete?</b>
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](mailto:nfunicello@azmag.gov) if assistance is needed.

### Submission Requirements

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

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

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

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

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

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

**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
<b>SUBTOTAL</b>			<b>100</b>	<b>\$ 9,200</b>
<b>STAFF GRAND TOTAL</b>				<b>\$ 10,000</b>

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

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

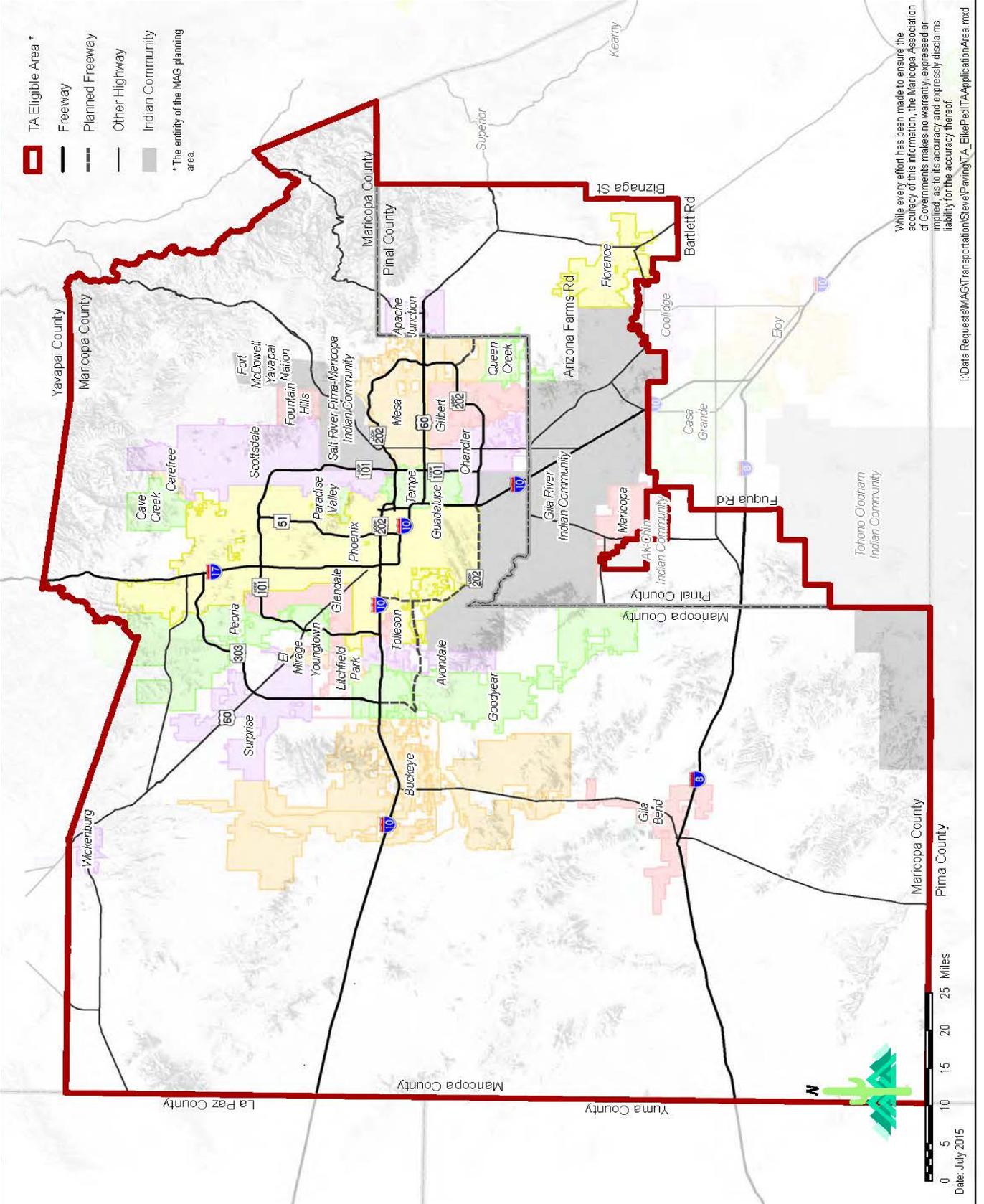
Notes:

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



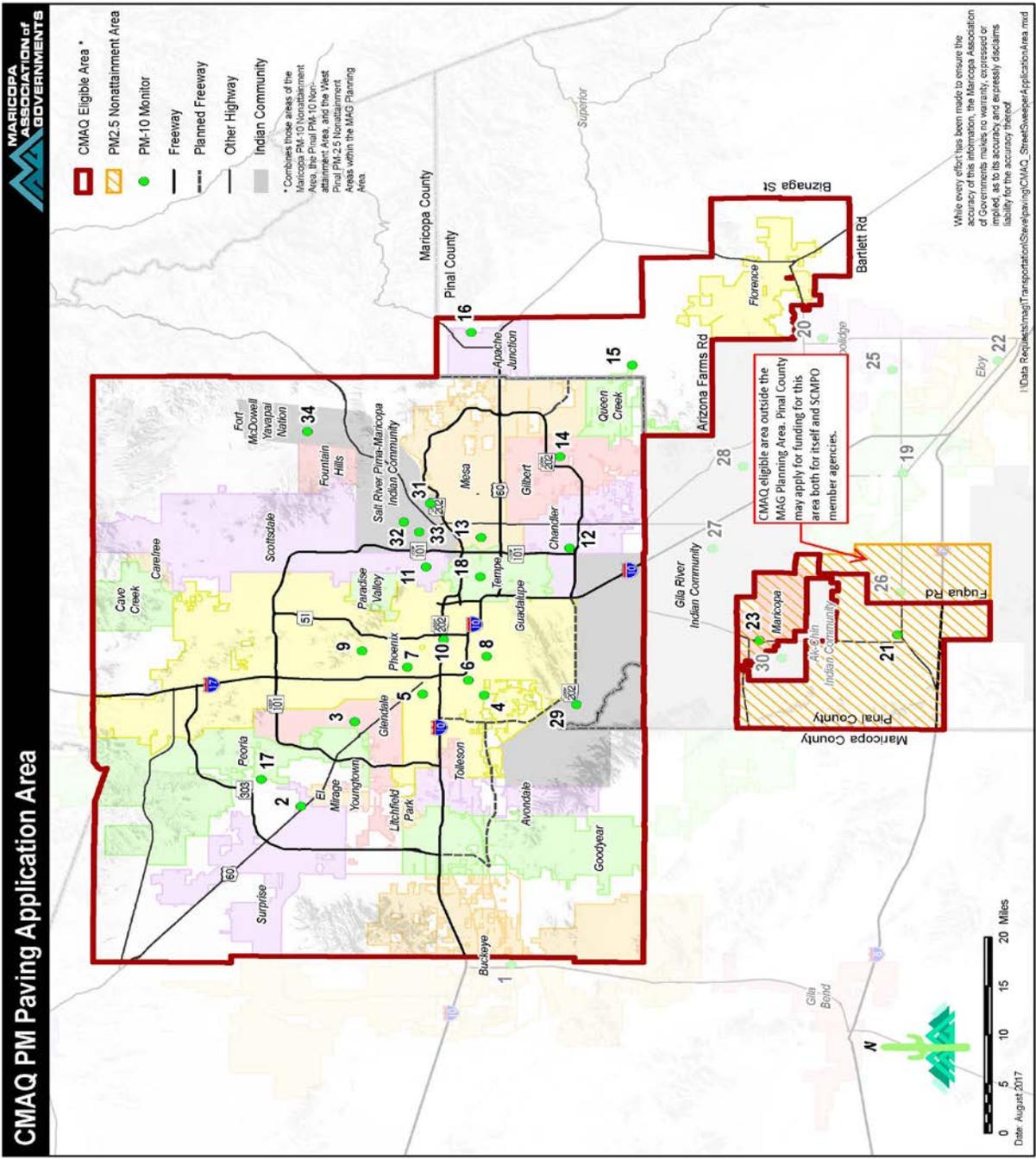
# TA Bicycle/Pedestrian Application Area

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

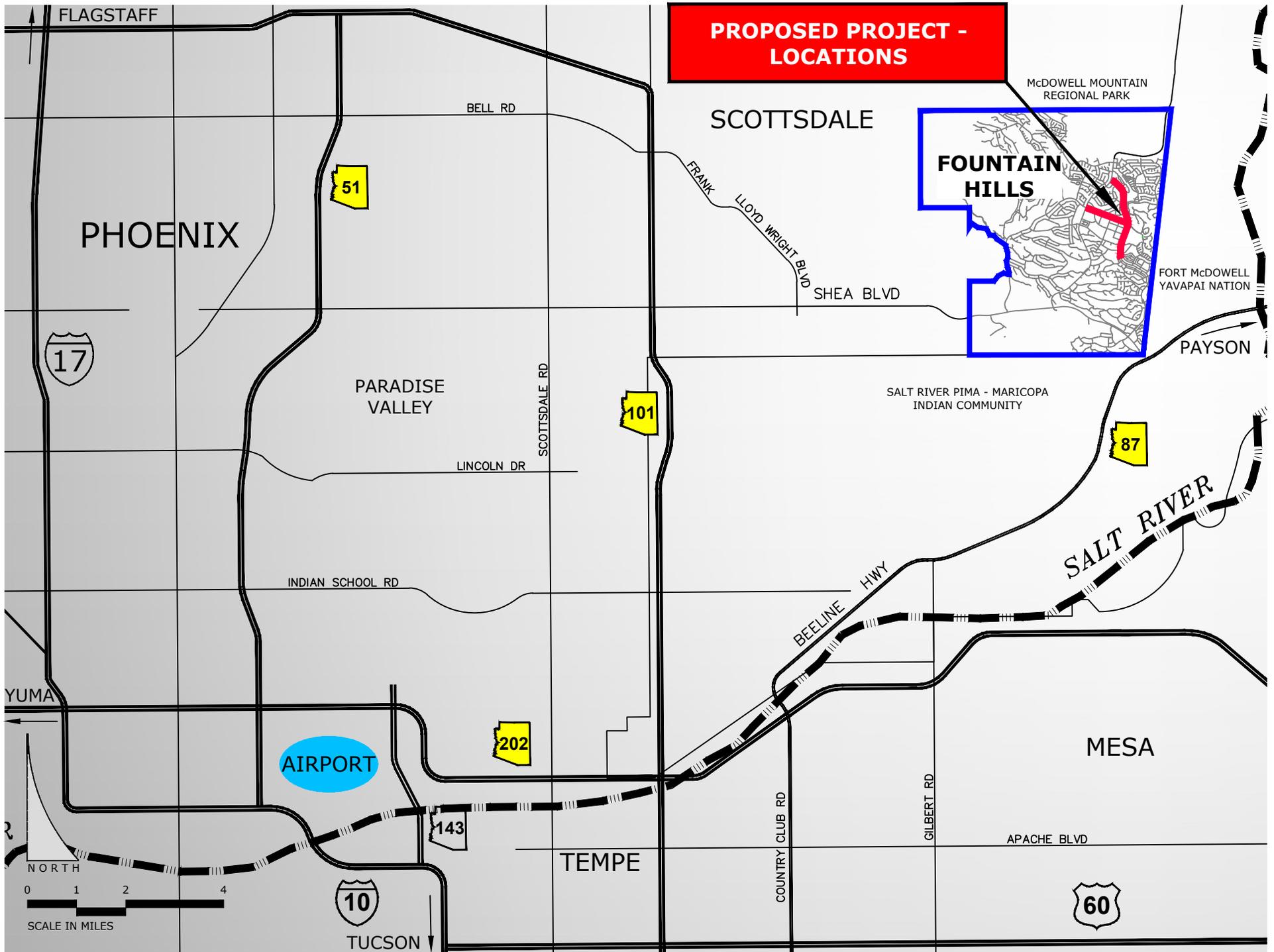


While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

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



**VICINITY MAP**

# PALISADES BLVD - Sidewalk

(Fountain Hills Blvd - Saguaro Blvd)



**Project Area**

**Proposed S/W**

**Existing S/W**

**Future S/W**

FIRE STATION #1

BASHA'S

SAFEWAY

AVENUE OF THE FOUNTAINS

WESTBY DR

WESTBY DR

ALMONT DR

LA MONTANA DR

PALISADES BLVD

LA MONTANA DR

VERDE RIVER DR

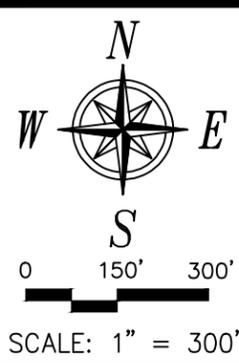
SAGUARO BLVD

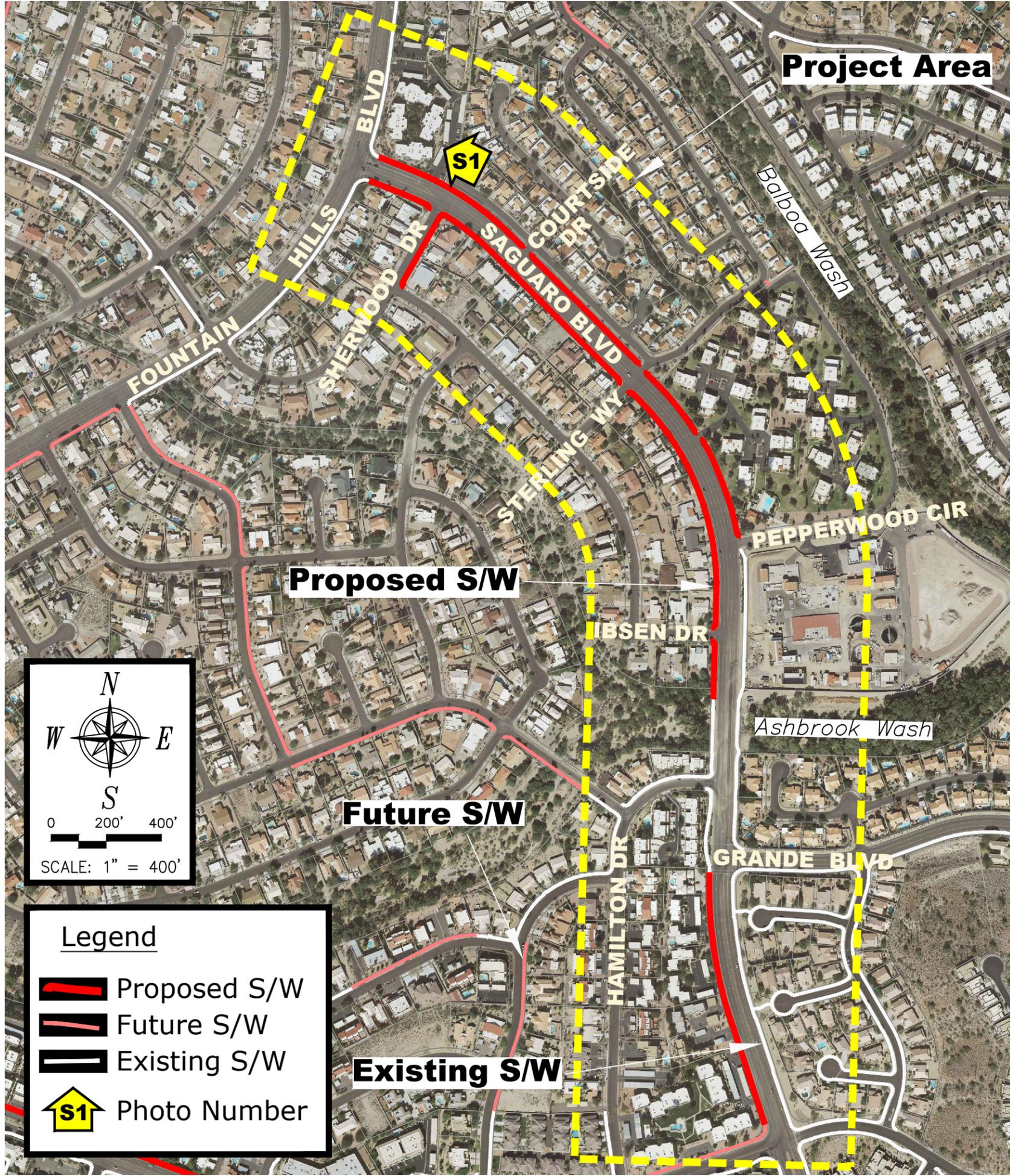
P1

P2

### Legend

-  Proposed S/W
-  Future S/W
-  Existing S/W
-  Photo Number







# PALISADES BLVD: FOUNTAIN HILLS BLVD TO SAGUARO- SIDEWALK GAP ELIMINATION



Photo P1: Palisades Blvd-Looking East just east of Fountain Hills Blvd. Sidewalk Gap where existing utility conflicts, curb cut opening which will require concrete sidewalk scupper.



Photo P2: Looking West. Palisades Blvd-Sidewalk Gap Elimination where a retaining wall, new vertical curb and landscape restoration needed for the installation of an 8' sidewalk.



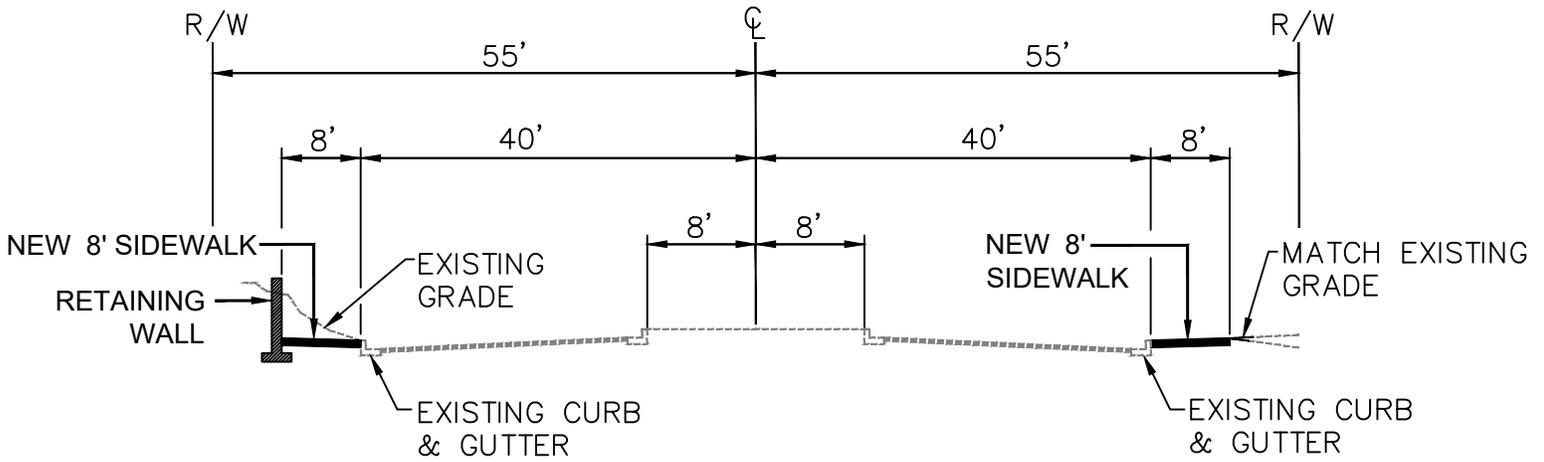
## SAGUARO BLVD: FOUNTAIN HILLS BLVD TO COLONY DRIVE- SIDEWALK GAP ELIMINATION



Photo S1: Looking North. Saguaro Blvd-Sidewalk needed on both sides of Saguaro Blvd. Roadway Narrowing on West Side due to proximity of residential driveways. 8 foot sidewalks on both sides of Saguaro Blvd and restriping of roadway.



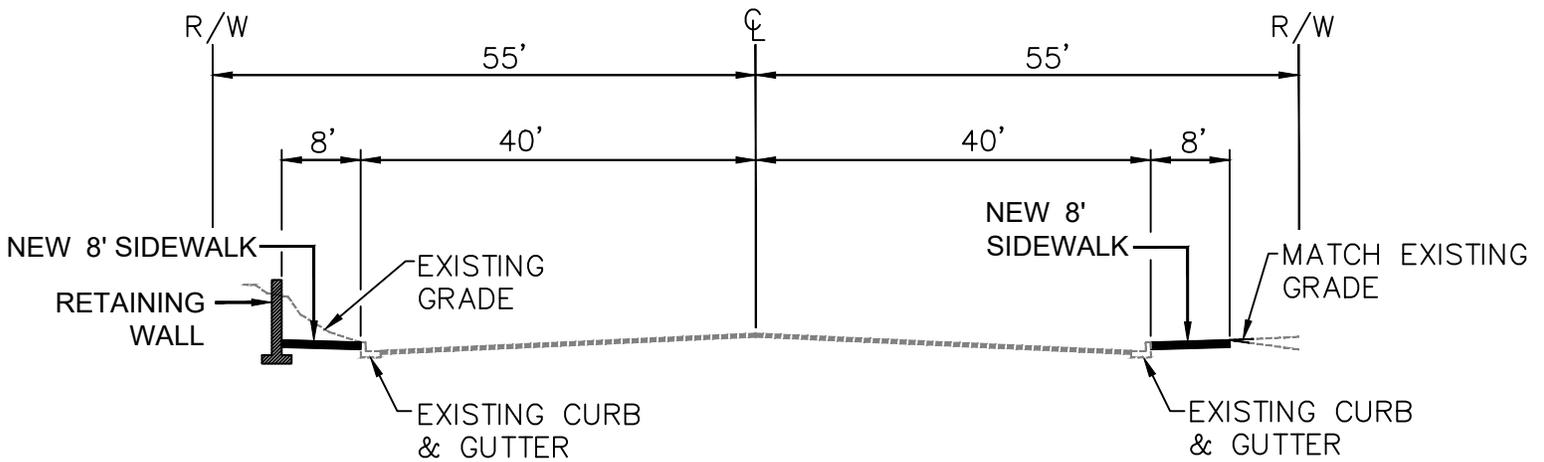
Photo S2: Looking North. Saguaro Blvd-8 foot Sidewalk needed on both sides of Saguaro Blvd. Design evaluation to determine widening with retaining walls or narrowing of the median or a combination of both. Grade differences issues in narrowing the median may eliminate this option.



**PALISADES BLVD - TYPICAL SECTION  
WITH MEDIAN (LOOKING EAST)**

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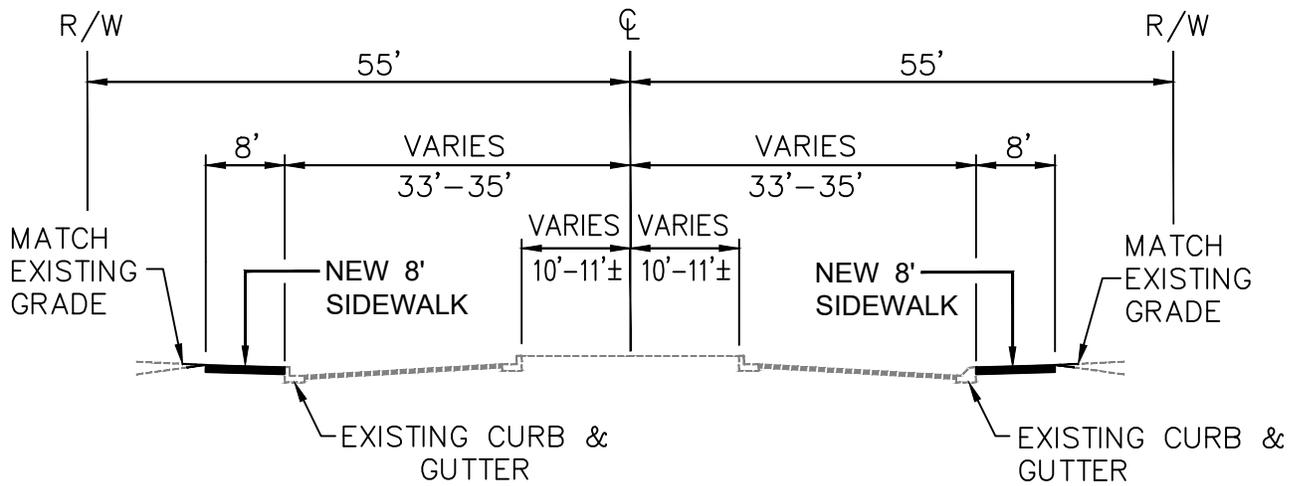
**FOUNTAIN HILLS BLVD TO SAGUARO BLVD**



**PALISADES BLVD - TYPICAL SECTION  
WITHOUT MEDIAN (LOOKING EAST)**

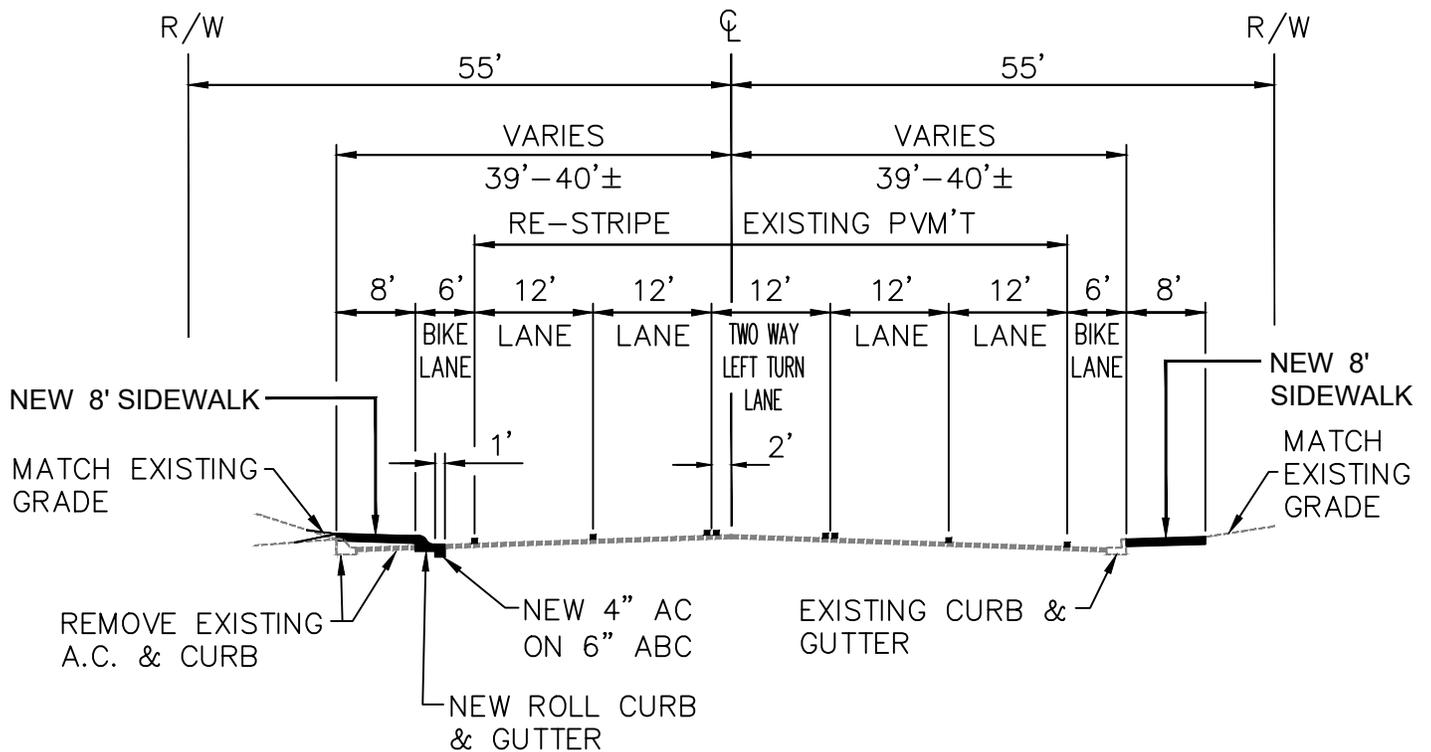
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**FOUNTAIN HILLS BLVD TO SAGUARO BLVD**



**SAGUARO BLVD - TYPICAL SECTION  
WITH MEDIAN (LOOKING NORTH)**

**EL LAGO BLVD TO HAWK DR (WEST CURB SIDE)  
KIWANIS DR TO COLONY DR (EAST CURB SIDE)**



**SAGUARO BLVD - TYPICAL SECTION  
WITHOUT MEDIAN (LOOKING NORTH)**

**FOUNTAIN HILLS BLVD TO STERLING WAY (WEST CURB SIDE)  
FOUNTAIN HILLS BLVD TO PEPPERWOOD CIR (EAST CURB SIDE)**



**FOUNTAIN HILLS**  
UNIFIED SCHOOL DISTRICT

16000 E. Palisades Blvd.  
Fountain Hills, AZ 85268  
480-664-5000 PHONE  
480-664-5099 FAX  
FountainHillsSchools.org

July 3, 2019

Maricopa Association of Government  
Bicycle and Pedestrian Committee  
302 N 1<sup>st</sup> Avenue, Suite 300  
Phoenix, AZ 85003

Re: Town of Fountain Hills Active Transportation Master Plan

Dear Committee Members,

The Fountain Hills Unified School District would like to express our full support for the Town of Fountain Hills Active Transportation Master Plan request for funding.

With students being one of the most frequent users of active transportation, it is critically important the town plans and makes continued investments to enhance the accessibility and safety of our active transportation methods. While the landscape of Fountain Hills is beautiful, it presents unique challenges and potential high-risk areas for pedestrians and bicyclists with the numerous hills and bends in the roadway. This creates an even higher risk for young children coming and going to school who might not be as skilled utilizing active transportation methods. This active transportation master plan will have a significant positive impact in helping deal with these unique challenges.

We look forward to working together with the Town of Fountain Hills during the creation of this plan to help ensure the needs of our students, their families, and our staff are incorporated.

We appreciate your time and consideration of this very important project.

Yours very truly,

A handwritten signature in black ink that reads "Robert M. Allen, Ed.D." The signature is written in a cursive, flowing style.

Robert Allen, Superintendent  
Fountain Hills Unified School District



**Transportation Department**

7447 E. Indian School Rd., Suite 205  
Scottsdale, AZ 85251

PHONE 480-312-7696  
FAX 480-312-4000  
WEB [www.ScottsdaleAZ.gov](http://www.ScottsdaleAZ.gov)

July 9, 2019

Maricopa Association of Government  
Active Transportation Committee  
302 N 1st Avenue, Suite 300  
Phoenix, AZ 85003

Re: Town of Fountain Hills Active Transportation Master Plan

Dear Committee Members,

The City of Scottsdale fully supports the efforts of our neighbor to the east, the Town of Fountain Hills, in their request for funding for an Active Transportation Master Plan. This funding will be instrumental in helping the Town of Fountain Hills explore new opportunities for regional connectivity of bicycle lanes, sidewalks, trails, paths and more.

This plan not only serves as a cornerstone for safe and active transportation for the Town of Fountain Hills, but given our connectivity along Shea Boulevard, from Hidden Hills and Adero Canyon as well as trails connecting Scottsdale's McDowell Sonoran Preserve to Fountain Hills McDowell Mountain Preserve it will help create benefits region wide.

We look forward to collaborating to help ensure we grow regional connectivity, enhance safety, and promote all of the numerous benefits that active transportation can have for the state.

Please contact me if you have any questions at (480) 312-2308 or [sconklu@scottsdaleaz.gov](mailto:sconklu@scottsdaleaz.gov)

Thank you,

**Susan Conklu**  
**Senior Transportation Planner**

Fountain Hills : Sidewalk Gap Elimination for Palisades Blvd and Saguaro Blvd.

**PART E - Budget and Signature Page**

Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Design, excludes ADOT review fees	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd	Construct 8 foot meandering sidewalk along both sides of Arterial streets along with corresponding improvements (retaining walls, landscape restoration, utility relocation, signing, striping, drainage scuppers, ADA ramps, curb)	2022	Local	\$ -	\$ 335,036	\$ 335,036	100.0%
Right-of-Way	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd	Prepared by Town: Temporary Construction Easement Documents	2022	Local	\$ -	\$ 22,500	\$ 22,500	100.0%
Construction	Palisades Blvd between Fountain Hills Blvd to Saguaro Blvd and Saguaro Blvd	Construct 8 foot meandering sidewalk along both sides of Arterial streets along with corresponding improvements (retaining walls, landscape restoration, utility relocation, signing, striping, drainage scuppers, ADA ramps, curb)	2023	CMAQ	\$ 56,580	\$ 2,206,176	\$ 2,262,756	97.5%
<b>Total Programmed</b>					\$ 56,580	\$ 2,563,712	\$ 2,620,292	97.8%
ADOT Design Review Fee					\$ -	\$ 31,020	\$ 31,020	100.0%
<b>Total Cost</b>					\$ 56,580	\$ 2,594,732	\$ 2,651,312	97.9%

**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: Grady Miller

Title: Town Manager

Date:

9/12/2019