Transportation Alternatives (TA) / CMAQ Application For FY 2021 and FY 2022 Projects

Due: September 25, 2017 at 10:00 a.m.

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

TA Amount Available: $4,178,521, and $ 4,248,246 ($8,426,767 total)

CMAQ Amount Available: $8,765,780, and $8,905,080 ($17,670,860 total)

MARICOPA ASSOCIATION of GOVERNMENTS

INSTRUCTIONS AND SCHEDULE

The due date and time for project applications to be submitted to MAG is
Monday, September 25, 2017 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 FY2018-FY 2022 MAG Transportation Improvement Program. Funding is available for Federal Fiscal Year (FFY) 2021 and 2022.

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 - Total Project Budget and Schedule
- Part F - Checklist and Signature Page
- 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

All applications are due on **Monday, September 25, 2017 by 10:00 a.m.** Both an electronic and printed copy of the application and all attachments are required.

The electronic copy of the application includes the following:

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

The printed copy of the application includes the following:

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

MAG Mailing Address

Electronic applications should be sent to the following address:
mailto: MAG Staff

Printed copies should be addressed as follows:

Maricopa Association of Governments
ATTN: Teri Kennedy,

302 N. 1st Avenue, Suite #300,
Phoenix, AZ 85003.

If a complete, signed electronic copy is received by the submittal deadline, applicants have five working days to submit a printed copy of the application.

Late and/or incomplete applications will not be accepted.

INSTRUCTIONS AND SCHEDULE

The due date and time for project applications to be submitted to MAG is
Monday, September 25, 2017 at 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Date	Time	Room	Workshop/Open Working Group
Monday, August 21, 2017	10:00-Noon	Saguaro	Workshop on MAG Transportation Programming and Federal Fund Project Applications
Tuesday, September 12, 2017	10:00-11:00 AM	Chaparral	Open Working Group - Federal Fund Project Applications
Tuesday, September 19, 2017	11:00-Noon	Chaparral	Open Working Group - Federal Fund Project Applications

* All meetings will be held on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 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

INSERT PHOTO OF PROJECT AREA EXISTING CONDITIONS HERE

Transportation Alternatives / CMAQ Application for FY 2021 and FY 2022 Projects

Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Rittenhouse Road - Phase 2

Town of Queen Creek

APPLICATIONS ARE DUE AT MAG OFFICES BY
Monday, September 25, 2017 at 10:00 a.m.

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

Queen Creek: Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART A - CONTACT AND PROJECT DESCRIPTION	
Contact Information	
1. Name of Sponsoring Agency	Queen Creek
2. Agency Contact Name	Janet Martin, Streets Superintendent
3. Phone Number of Agency Contact	(480) 358-3821
4. E-Mail Address of Agency Contact	jan.martin@queencreek.org
5. Mailing Address of Agency Contact	Town of Queen Creek 22358 S Ellsworth Road Queen Creek, AZ 85241
Project Description	
6. Please provide the Project Title.	Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2
7. Please provide a concise, specific description of the project (250 character limit):	
Construct a 0.7 mile, 12'-15'-wide, asphalt multi-use path. The path will continue from the end of Phase 1 around the Signal Butte alignment to Rittenhouse Road along the top south bank of Queen Creek Wash. The project will include landscaping, irrigation, a shaded rest, and informational signs.	
8. Please provide the project limits:	
The segment of the Queen Creek Wash, from the vicinity of Signal Butte Road alignment to Rittenhouse Road.	

Queen Creek : Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian 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.

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

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

	Bicycle Lane (4' min. w/o curb/gutter)
	Bicycle Lane (5' min. with curb/gutter)
	Buffered Bike Lane
	Protected Bike Lane
X	Shared-use path (10' min.)
	Sidewalk (5' min.)
	Planning Study
	Shoulder paving is within 4-miles of a PM-10 Monitor
	Wide Sidewalk (8' min.)
	Detached Sidewalk with 4' min. buffer
	Signalized Crossing

Other:

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

	Bridge (overpass)
	Tunnel (underpass)
	Signalized midblock crossing/HAWK
	Countdown Pedestrian Signal

Other: none

4. What amenities are included in this project?

	Number of Bike racks/lockers
	Number of Drinking Fountains
3	Number of Way-finding Signs
3	Number of Trash receptacles
26	Number of Trees
	Number of new openings in street walls
1	Number of Shade Structures
1	Number of Seating/Rest Area(s)
	Number of bicycle/pedestrian counting devices
	Number of bicycle/pedestrian counting devices

Other:

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

The top bank of the wash is approximately 10' higher than the flow line. The project is not anticipated to impact the flow line of the wash in any way that will restrict or reconvey storm water. Area is partially vegitated with native shrub. A dirt foot path exists in the general area of desired improvements; other areas will need engineered fill and bank protection.

Queen Creek : Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART B-DETAILED PROJECT DESCRIPTION

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

Clearing and grubbing, minor grading, subgrade preparation and engineered fill, base course, asphalt paving, possible retaining walls, landscaping, irrigation and site furnishings.

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

The project is part of an existing and planned multi-modal transportation system. The carefully planned system makes use of two wash corridors in the overall concept, and links the Town's municipal campus, neighborhoods, schools, multiple parks, area attrections, commercial retail and restaurants.

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

	Medians with pedestrian crossing islands
	Roadway Reconfiguration (Road Diet)
	Striping/re-striping to narrow vehicle lanes
	Color pavement or similar treatment
	Lighting
	Landscape buffer between sidewalk and roadway
	Rectangular Rapid Flash Beacon (RRFB)
	Driver Feedback Sign

Other

none

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

	Yes
X	No

Please Explain:

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

The multi-use path provides an alternative to travel adjacent to motorized vehicles.

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

Paved path connections will meet current ADA standards. All access from public roadways includes ramps and detectable warners.

Queen Creek : Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART B-DETAILED PROJECT DESCRIPTION

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

This improvement will provide a critical link for the east side of Town. Prior to these improvements, Riggs Road will be constructed from Ellsworth Road to Meridian Road, and Rittenhouse Road from Ocotillo to Riggs will be widened. The new improvements will have on-street bike lanes. This will bring connectivity to two major destinations - the Queen Creek Olive Mill and Schnepf Farms.

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

The multi-use path system is a safe and accessible walk or ride to key destinations throughout town. It is a planned and publicly supported amenity, that is highly valued by the users.

14. Connectivity: (Check all that apply)

X Project fills a gap in the system

Explain:

Project connects to other local bikeways

List of connected bikeways:

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

List of Participating Jurisdictions:

5.4 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.

0 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.

0 Within 1/2 mile

List routes and frequency:

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

0 Within 1/2 mile

List:

Queen Creek : Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART B-DETAILED PROJECT DESCRIPTION

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

0 Within 1/2 mile

List:

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):

0 Within 1/2 mile

List:

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

0 Within 1/2 mile

List:

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

0 Within 1/2 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):

0 Within 1/4 miles

List:

0 1/4 miles to 1/2 miles

List:

Queen Creek : Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART B-DETAILED PROJECT DESCRIPTION

23. What are the demographics of the area served: MAG Demographic Mapping

800 People Per Square Mile

20.2 % Families in Poverty

Use the MPO/COG Demographic Mapping link above. Zoom in to your project area. On the right-hand side of the screen, under "Reporting," select "Custom Summary." Next, select "Corridor of Interest." 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 pop-up box will appear with "Results for Selected Block Groups." Select the "Summary Report" tab, and use the data found there. You may export the results to Excel (click the printer icon at the top-right side of the pop-up window) 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:

Queen Creek Wash Multi-Use Path; begins at Power Road and currently ends near the Signal Butte Rd alignment.

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

Type of Facility the Improvement will be located on:

0.7 Length (in Miles)

n/a Posted Speed Limit (MPH)

n/a Number of Travel Lanes Before Project

n/a Number of Travel Lanes After Project

Queen Creek : Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART B-DETAILED PROJECT DESCRIPTION

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

25,700 ADT Estimate

Date Counted

Name of road the traffic count was taken from

Rittenhouse Road

Description of Methodology and Source used for the ADT Estimate

Traffic counts for the Town of Queen Creek Transportation Master Plan, December 2015.

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.

There are no known issues that would affect work along this segment.

27. Current ROW: (Check all that apply)

	Agency owns all ROW Needed		Agency owns easement
X	ROW to be acquired		Agency has right-of-use (i.e. canal)
X	Owners will donate ROW		Condemnation may be required

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

The Town is activiely communicating with the owners of the parcels along this segment regarding acquisition. Dedication is pending for several parcels.

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

X Yes

No

Queen Creek : Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART B-DETAILED PROJECT DESCRIPTION

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

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

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

There are no known utility conflicts that would need to be addressed.

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

		Other:
X	AASHTO Guide for Bicycle Facilities	
	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 faculties:

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:	Required
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:	Recommende
With new development or during development retrofits, shared-use paths are:	Required
Bicycle program implemented, including bike education, safety events, and bike maps	Yes
Complete Streets Policy	Yes

34. The project is: (Check one)

X Identified in General Plan, council adopted policy, or Capital Improvements Program (provide source)

List:

Parks, Trails, and Open Space Plan

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

Explain:

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

Explain:

Queen Creek : Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART B-DETAILED PROJECT DESCRIPTION

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

The Town of Queen Creek envisions a system of bike lanes and sidewalks on arterial and collector roads, off-street paths, and open space connectivity within platted subdivisions to connect its residents with each other and with destinations throughout Town. Public input is gained every few years as the Parks, Trails, and Open Space plan is updated and evaluated. The Town routinely surveys its residents to rate the satisfaction with the trail system.

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?

There are no plans to incorporate automated technology to number the users. The trails are maintained by the Grounds division, who informally count the number of cyclists and pedestrians.

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.

The Town of Queen Creek has a Communication & Marketing division who will advise and update the public during design and construction. The publish the "Queen Creek Trails Map: A Guide to Queen Creek's Integrated Trail System". A copy of the brochure is attached to this application.

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

We will include mileposts and trail signage.

Part C - Required Attachments

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.

PLEASE INCLUDE EACH ATTACHMENT AS A SEPARATE .JPEG OR .PDF FILE ON YOUR APPLICATION CD.

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.

Required Attachments:

1) Please attach a map showing the general location of the proposed project in relation to the region, including a north arrow.

2) Please attach a map with streets labeled showing the detailed location(s) of the proposed project, including a north arrow.

3) Please attach up to four photos indicating existing conditions in the project area (two 4x6 photos per page).

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.

OPTIONAL Attachments:

(OPTIONAL) Attach up to two photos showing what the completed project will look like, if available (these can be photoshop, renderings, etc.).

(OPTIONAL) Attach up to three (3) letters of support for the project.

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

PART D - TRANSPORTATION ALTERNATIVES COST ESTIMATE FORM

Please provide a detailed cost estimate for this project. The data entered in this cost estimate sheet will automatically transfer into the correct fields in Part E. Rows 1-9 will remain visible at the top of this page at all times.

Sponsoring Agency:	Town of Queen Creek	Project Title:	Queen Creek Wash Multi-Use Path	Application Date:	25-Sep-17

Part	Item Description			Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Note(s)
A. Scoping (15% Preliminary Engineering Design)	1. SITE TOPOGRAPHIC SURVEY			LS	1	$13,800.00	$13,800.00	No	$0.00	$13,800.00	
	2. PROJECT ASSESSMENT REPORT or DETAILED WORKPLAN			LS	1	$17,250.00	$17,250.00	No	$0.00	$17,250.00	
	3. ENVIRONMENTAL DETERMINATION (Infrastructure projects, including technical supporting documents)			LS	1	$35,000.00	$35,000.00	No	$0.00	$35,000.00	
	4. HAZMAT ASSESSMENT			LS	1	$1,500.00	$1,500.00	No	$0.00	$1,500.00	
	Subtotal Scoping (Part A)						**$67,550.00**		**$0.00**	**$67,550.00**	
B. Final Preliminary Engineering Design - Stages II, III, IV And PS&E	1. Plans, Special Provisions or Bid Manual, Cost Estimate & Schedules.			LS	1	$62,100.00	$62,100.00	No	$0.00	$62,100.00	
	2. GEOTECHNICAL INVESTIGATION and Materials & Pavement Design Report			LS	1	$17,250.00	$17,250.00	No	$0.00	$17,250.00	
	3. DRAINAGE REPORT			LS	1	$17,250.00	$17,250.00	No	$0.00	$17,250.00	
	4. SWPPP			LS	1	$3,450.00	$3,450.00	No	$0.00	$3,450.00	
	Subtotal PE (Part B)						**$100,050.00**		**$0.00**	**$100,050.00**	
	Subtotal Preliminary Engineering (Part A + Part B)						**$167,600.00**		**$0.00**	**$167,600.00**	
C. Right-of-Way Acquisition	1. Right-of-Way Acquisition			LS	1		$0.00	No	$0.00	$0.00	
	Subtotal Right-of-Way Acquisition (Part C)						**$0.00**		**$0.00**	**$0.00**	
D. Utility Relocation	1. Utility Relocation			LS	1		$0.00	No	$0.00	$0.00	
	Subtotal Utility Relocation (Part D)						**$0.00**		**$0.00**	**$0.00**	
E. Construction Or Implementation [For Non-Infrastructure Projects (No Ground Disturbing Activities), Address Only Part 4]	1. Hardscape Construction	Installation Of SWPP Measures		LS	1	$17,250.00	$17,250.00	Yes	$16,266.75	$983.25	
		Site Preparation		LS	1	$5,500.00	$5,500.00	Yes	$5,186.50	$313.50	
		Demolition	Sawcut	LF	1		$0.00	Yes	$0.00	$0.00	
			Remove Structures and Obstructions	LS	1	$50,000.00	$50,000.00	Yes	$47,150.00	$2,850.00	
			Remove Fencing	LF	1		$0.00	Yes	$0.00	$0.00	
			Remove Structural Concrete	CY	1		$0.00	Yes	$0.00	$0.00	
			Remove Asphaltic Concrete Pavement	CY	1		$0.00	Yes	$0.00	$0.00	
			Remove Concrete Sidewalks, Slabs	CY	1		$0.00	Yes	$0.00	$0.00	
		Hazmat Abatement		LS	0		$0.00	Yes	$0.00	$0.00	
		Retaining Wall - Reinforced Concrete Cantilevered		SF	3,640	$26.00	$94,640.00	Yes	$89,245.52	$5,394.48	
		Earthwork	General Excavation	CY	1,315	$15.00	$19,725.00	Yes	$18,600.68	$1,124.33	
			Drainage Excavation	CY	500	$5.50	$2,750.00	Yes	$2,593.25	$156.75	
			Structural Excavation	CY	150	$3.50	$525.00	Yes	$495.08	$29.93	
			Structural Backfill	CY	700	$9.50	$6,650.00	Yes	$6,270.95	$379.05	
			Borrow (In Place)	CY	1		$0.00	Yes	$0.00	$0.00	
		Curb & Gutter		LF	71	$20.00	$1,420.00	Yes	$1,339.06	$80.94	
		Aggregate Base		CY	986	$45.00	$44,370.00	Yes	$41,840.91	$2,529.09	
		Pathway Or Sidewalk Materials	Concrete	SF	1		$0.00	Yes	$0.00	$0.00	
			Colored Concrete	SF	1		$0.00	Yes	$0.00	$0.00	
			Stamped Color Concrete	SF	1		$0.00	Yes	$0.00	$0.00	
			Precast Concrete Pavers	SF	1		$0.00	Yes	$0.00	$0.00	
			Asphaltic Concrete	Ton	1,175	$110.00	$129,250.00	Yes	$121,882.75	$7,367.25	
			Polymer or Resin Stabilized Surface	SF	1		$0.00	Yes	$0.00	$0.00	
		Crosswalk Enhancement	Concrete Pavers	SF	1		$0.00	Yes	$0.00	$0.00	
			Stamped Asphalt	SF	1		$0.00	Yes	$0.00	$0.00	
			Stamped Concrete	SF	1		$0.00	Yes	$0.00	$0.00	
			Concrete	SF	1		$0.00	Yes	$0.00	$0.00	
			Integral Color Concrete	SF	1		$0.00	Yes	$0.00	$0.00	
		Pedestrian ADA Ramp		SF	1		$0.00	Yes	$0.00	$0.00	
		Culvert Extensions		LF	1		$0.00	Yes	$0.00	$0.00	

Queen Creek: Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART D - TRANSPORTATION ALTERNATIVES COST ESTIMATE FORM

Please provide a detailed cost estimate for this project. The data entered in this cost estimate sheet will automatically transfer into the correct fields in Part E. Rows 1-9 will remain visible at the top of this page at all times.

Sponsoring Agency:	Town of Queen Creek	Project Title:	Queen Creek Wash Multi-Use Path	Application Date:	25-Sep-17

Part	Item Description			Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Note(s)
		Pedestrian Lighting Including Conduit And Trenching		Each	1	$10,000.00	$10,000.00	Yes	$9,430.00	$570.00	
		Handrail	Standard	LF	1		$0.00	Yes	$0.00	$0.00	
			Decorative	LF	1		$0.00	Yes	$0.00	$0.00	
		Subtotal Hardscape Construction					$382,080.00		$360,301.44	$21,778.56	

Queen Creek: Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART D - TRANSPORTATION ALTERNATIVES COST ESTIMATE FORM

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Sponsoring Agency:	Town of Queen Creek	Project Title:	Queen Creek Wash Multi-Use Path	Application Date:	25-Sep-17

Part	Item Description			Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Note(s)
E. Construction Or Implementation [For Non-Infrastructure Projects (No Ground Disturbing Activities), Address Only Part 4]	2. Landscaping & Irrigation Items	Requirements		Each	1		$0.00	Yes	$0.00	$0.00	
		Trees (15 Gallon Size)		Each	40	$175.00	$7,000.00	Yes	$6,601.00	$399.00	
		Trees (5 Gallon Size)		Each	1		$0.00	Yes	$0.00	$0.00	
		Shrubs (5 Gallon Size)		Each	100	$15.00	$1,500.00	Yes	$1,414.50	$85.50	
		Shrubs (1 Gallon Size)		Each	1		$0.00	Yes	$0.00	$0.00	
		Cactus (5 Gallon Size)		Each	1		$0.00	Yes	$0.00	$0.00	
		Mulch	Decomposed Granite	CY	20	$35	$700	Yes	$660	$40	
			Organic	CY	1		$0	Yes	$0	$0	
		Topsoil		CY	1		$0	Yes	$0	$0	
		Seeding		Acre	1		$0	Yes	$0	$0	
		Turf Sod		SY	1		$0	Yes	$0	$0	
		Boulders		Each	1		$0	Yes	$0	$0	
		Irrigation System	Drip	SF	1	$6,000	$6,000	Yes	$5,658	$342	
			Turf	SF	1		$0	Yes	$0	$0	
		Sleeving For Irrigation System	Directional Bore	LF	1		$0	Yes	$0	$0	
			Cut and Patch	LF	1		$0	Yes	$0	$0	
		Landscape Header Curb		LF	1		$0	Yes	$0	$0	
		Landscape Establishment		LS	1	$684	$684	Yes	$645	$39	
		Subtotal Landscaping & Irrigation Items					$15,884		$14,979	$905	
	3. Site Furnishings	Benches		Each			$0	Yes	$0	$0	
		Seatwalls		LF	120	$250	$30,000	Yes	$28,290	$1,710	
		Bike Racks		Each	1		$0	Yes	$0	$0	
		Trash Receptacles		Each	2	$900	$1,800	Yes	$1,697	$103	
		Drinking Fountains		Each	1		$0	Yes	$0	$0	
		Signage (Standard Traffic Control)		Each	1		$0	Yes	$0	$0	
		Signage (Wayfinding)		Each	12	$80	$960	Yes	$905	$55	
		Tree Grates		Each	1		$0	Yes	$0	$0	
		Subtotal Site Furnishings					$32,760		$30,893	$1,867	
	4. Other Construction Items. Also, Itemized Line Items For Non-Infrastructure Projects. (Insert Additional Rows If Necessary)	Bicycle and Pedestrian Counter		Each	1		$0	Yes	$0	$0	
					1		$0	Yes	$0	$0	
					1		$0	Yes	$0	$0	
					1		$0	Yes	$0	$0	
					1		$0	Yes	$0	$0	
					1		$0	Yes	$0	$0	
					1		$0	Yes	$0	$0	
					1		$0	Yes	$0	$0	
					1		$0	Yes	$0	$0	
					1		$0	Yes	$0	$0	
		Sutotal Other Construction					$0		$0	$0	
	5. Mobilization And Administration Costs	Contractor Mobilization		LS	1	$28,960	$28,960	No	$0	$28,960	
		Traffic Control		LS	1	$7,000	$7,000	Yes	$6,601	$399	
		Construction Survey & Layout		LS	1	$3,450	$3,450	Yes	$3,253	$197	
		Construction Contingencies		LS	1	$17,250	$17,250	Yes	$16,267	$983	
		Construction Administration		LS	1	$27,600	$27,600	Yes	$26,027	$1,573	
		Subtotal Mobilization & Administration Costs					$84,260		$52,148	$32,112	
	Subtotal Construction Or Implementation Cost (Part E)						**$514,984**		**$458,321**	**$56,663**	
F. Total Scoping, PE, Right-of-Way Acquisition, Utility Relocation, and Construction (Part A, B, C, D, and E)							**$682,584**		**$458,321**	**$224,263**	

Queen Creek: Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART D - TRANSPORTATION ALTERNATIVES COST ESTIMATE FORM

Please provide a detailed cost estimate for this project. The data entered in this cost estimate sheet will automatically transfer into the correct fields in Part E. Rows 1-9 will remain visible at the top of this page at all times.

Sponsoring Agency:	Town of Queen Creek	Project Title:	Queen Creek Wash Multi-Use Path	Application Date:	25-Sep-17

Part	Item Description	Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Note(s)
G. Adot Fee Review Fee - $10,000 for Certified Accepted agencies, otherwise $30,0000					**$30,000**	No	$0	$30,000	
H. Total Project Cost Including ADOT Fees (Part F + Part G)					**$712,584**		**$458,321**	**$254,263**	

Queen Creek: Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART E - TOTAL PROJECT SCHEDULE AND BUDGET

Please verify that the cost and programming estimates for the total project are correct below. The numeric values on this sheet (in GREY) are automatically populated from the cost estimate sheet (Part D) and cannot be modified. If there are any errors in the numeric values on this sheet, please verify and correct the numbers you have entered into the cost estimate sheet (Part D). You MUST fill in the GREEN portions of Part E manually.

The design for the project should be programmed at least 1 year, preferably 2 years, prior to construction. Utilities and right of way should be programmed at least 1 year prior to construction, but may occur in the same year as construction depending on utility and right of way concerns that are identified in questions 24-27 in Part B.

Cost Estimate for the Project Including ALL Segments	Cost	Additional Notes (if needed)
1. ADOT Fee	$30,000	
2. Design	$167,600	
3. Right of way	$0	
4. Utilities	$0	
5. Construction	$497,734	
6. Contingency	$17,250	No more than 20% of Construction Cost
7. Total Cost	$695,334	

8. Will the agency maintain the improvement after it is completed? Yes

9. Expected Annual Maintenance Cost 12,600

10. Identify Source of Maintenance Funds Maintenance funds will be programmed into the General Fund through the Grounds division in Public Works.

Requested MAG Programming	Year	Short Work Description (E.g. Construct Multiuse Path)	Local Funding Source	Local Cost	Federal Cost	Total Cost	Local Share
11. Design (Optional)	2018	Design 0.7 miles terminating at Rittenhouse Rd	Other	$167,600	Not Available	$167,600	100.0%
12. Right of way (Optional)	2019	Dedication of ROW	Other	$0	Not Available	$0	
13. Utilities (Optional)				$0	Not Available	$0	
14. Other (Optional)	2020	ADOT Fees		$30,000	Not Available	$30,000	100.0%
15. Construction	2022	Construct Multiuse Path	Impact Fees	$56,663	$458,321	$514,984	11.0%
16. Total Costs				$254,263	$458,321	$712,584	35.7%

PART F - SIGNATURE AND CHECKLIST

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.	No
PART D - Cost Estimate Worksheet	**Complete?**
Sponsoring Agency, Project Title, and Application Date are complete	Yes
Part A - Scoping is complete	Yes
Part B - Final Preliminary Engineering Design is complete	Yes
Part C - Right-of-Way Acquisition is complete	Yes
Part D - Utility Relocation is complete	Yes
Part E - Construction or Implementation is complete	Yes
Parts F, G, and H - Costs are complete and accurate	Yes
PART E - Total Project Schedule and Budget Including All Segment Fields	**Complete?**
Fields 1 – 7 are complete and costs are accurate	Yes
Field 8 - 10 are complete	Yes
Fields 11 – 15 Years are complete	Yes
Fields 11 – 15 Local Funding Sources are complete	Yes
Fields 11 – 15 Local Costs are complete and accurate	Yes

Field 11 - 15 Federal Costs are complete and accurate	Yes
Field 16 Total Costs are complete and accurate	Yes
PART F - Signature and Checklist	**Complete?**
Entire checklist is completed.	Yes
Form is signed by MAG member agency's manager/administrator or designated representative.	Yes
Name, title and date fields under the signature are completed.	Yes

SIGNATURE(S):

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

Signature:	
Name:	
Title:	
Date:	

Instructions for the Submittal of GIS Data for Funding Applications

It is preferred that, when possible, member agencies submit GIS data representing the locations of projects defined in their Applications. For member agencies unable to meet this requirement, MAG staff is available to assist in this area.

Submission Requirements

GIS Data – For each geometry type (point, line, polygon), please provide a single GIS shapefile or feature class for your jurisdiction. Example: if you are submitting Project Applications that are for both linear features (bike lanes) and point features (crossings), you would submit a total of two shapefiles or geodatabase feature classes along with your Project Application.

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

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

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

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

ADOT Review Fees for Certification Accepted Agencies/1

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

ADOT Review Fees for Non Certification Accepted Agencies/1

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

Notes:

1. Based on material provided by ADOT in July, 2015. All functions, rates, hours and costs are as listed in the material provided by ADOT. Items listed in the ADOT information for which no rates, hours and costs were included were omitted from the table.

2. Charges to agencies will be based on work performed by ADOT. Costs accrued will vary depending on project characteristics and may be either higher or lower than those listed in the table.

TRANSPORTATION ALTERNATIVES PROGRAM

Eligible Activities

Through consultation with MAG member agencies and with the approval of the MAG Regional Council, MAG has determined that the MAG Transportation Alternatives program will prioritize the following eligible activities:

1) Transportation Alternatives as defined in 23 U.S.C. 101(a)(29) (MAP-21 §1103):

A. Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.).

B. Construction of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.

C. Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other nonmotorized transportation users.

2) The safe routes to school (SRTS) program eligible projects and activities listed at section 1404(f) of the SAFETEA-LU:

A. Infrastructure-related projects
http://www.fhwa.dot.gov/environment/safe_routes_to_school/guidance/#toc123542197

B. Noninfrastructure-related activities (There is a separate MAG application for non-infrastructure SRTS)
http://www.fhwa.dot.gov/environment/safe_routes_to_school/guidance/#toc123542199

Eligible Project Sponsors

MAG has determined that, in order to qualify for MAG TA funding, any project application MUST be submitted by a MAG Member agency. Eligible entities who are not MAG Member Agencies may partner with a MAG Member Agency to submit a project, but the MAG Member Agency must be the primary project applicant.

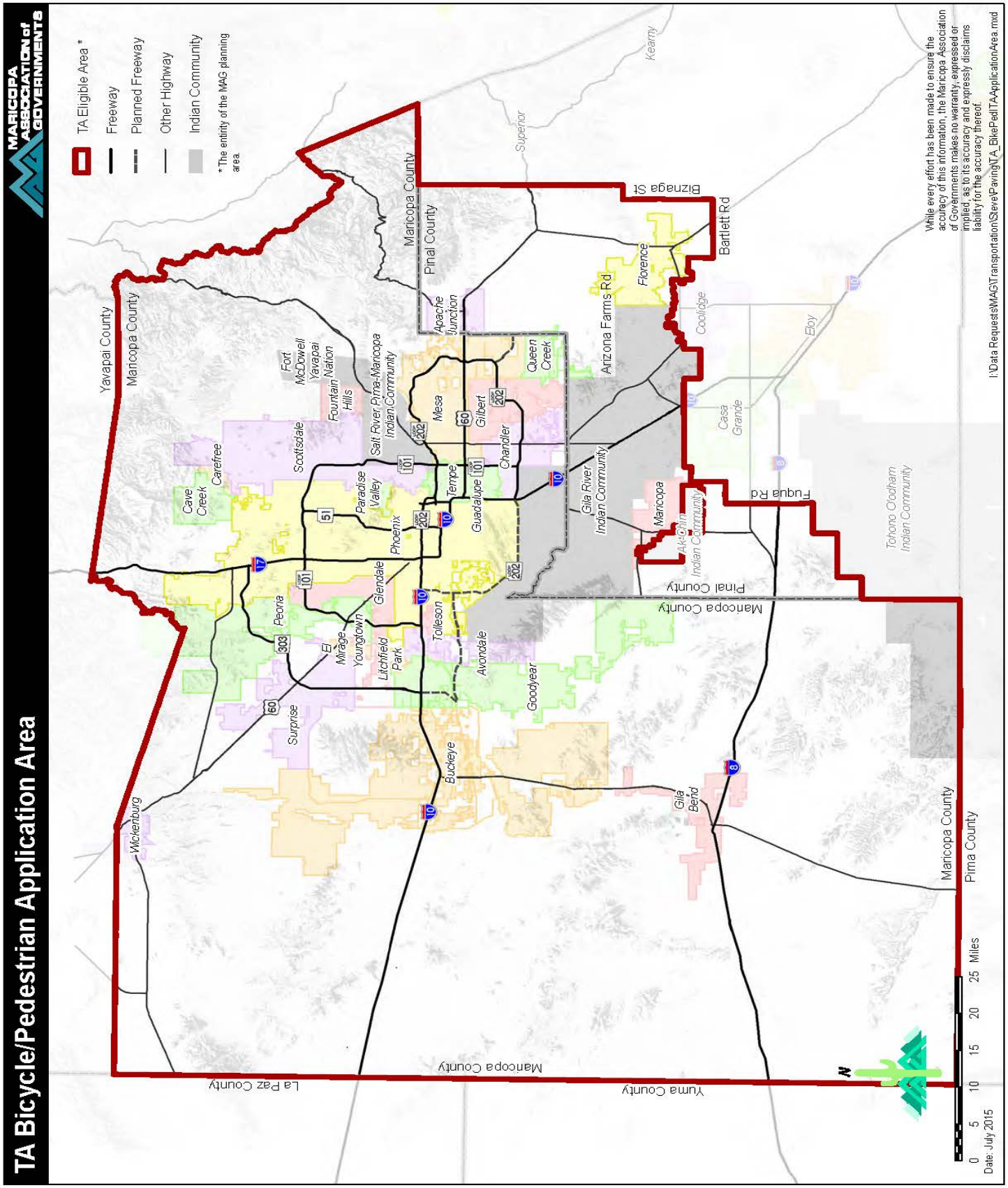
Under 23 U.S.C. 213(c)(4)(B), the **Eligible Entities** to receive TAP funds are:

Local governments, regional transportation authorities, transit agencies, natural resource or public land agencies, school districts, local education agencies, or schools, tribal governments, and any other local or regional governmental entity with responsibility for oversight of transportation or recreational trails (other than a metropolitan planning organization or a State agency) that the State determines to be eligible, consistent with the goals of subsection (c) of section 213 of title 23.

State DOTs and MPOs are not eligible entities as defined under 213(c)(4)(B) and therefore are not eligible project sponsors for TAP funds. However, State DOTs and MPOs may partner with an eligible entity project sponsor to carry out a project.

MAG TA PROGRAM GOALS
1. Improve pedestrian and bicyclist accessibility and connectivity on the transportation network.
2. Assist in providing a safe environment for the bicyclists and pedestrians on both the on-street and the off-street transportation networks.
3. Make bicycling and walking to public K-8 schools a safer and more desirable transportation alternative to motorized vehicles.
DEFINITIONS:
Accessibility: The ability of transportation infrastructure improvements to provide better access to transit stops, destinations, schools, homes/subdivisions, and employment for people that are walking or biking for all ages and abilities.
Connectivity: The ability of transportation infrastructure improvements to link the proposed project to other bike/pedestrian facilities, completing a gap in a bike/pedestrian facility, or a city/town.
Safety: Projects that make a street safer by addressing a perceived or observed safety problem, including (but not limited to): high vehicle speed, crashes, striping, intersection crossings, or mid-block crossings.

MAG TA PROGRAM OBJECTIVES
· Fund eligible Transportation Enhancement and Safe Routes to School (SRTS) projects through the federal MAP-21 Transportation Alternatives fund.
· Fund bike and pedestrian improvement projects that provide a safe transportation route or improve a transportation route for (K-8) students to schools.
· Fund bike and pedestrian improvement projects that address a perceived or observed problem/safety issue, including (but not limited to) unsafe street crossings; missing, narrow or poorly maintained sidewalks; adding/improving bike lanes (restriping, widening, colored pavement); or disconnected/inaccessible bike or pedestrian facilities, while connecting residents to transit stops/centers or other destinations.
· Fund Safe Routes to School (SRTS) non-infrastructure projects that educate and encourage K-8 students, parents, and school resources officers/staff on bicycle and walking options.
o GUIDELINE - Funding will be set aside at 9% of total Transportation Alternatives funding, with a maximum yearly total of $400,000. If the total value of projects awarded for Safe Routes to School non-infrastructure projects is less than the total programmed set-aside, remaining funds will be applied toward eligible infrastructure projects.
o GUIDELINE – These projects will need to evaluate on a quarterly basis as required by the federal government, and address enforcement and encouragement. .
· Utilize evaluative tools based on quantitative and qualitative performance measures to inform project rankings in the application process.


TA Bicycle/Pedestrian Application Area
MARICOPA ASSOCIATION of GOVERNMENTS
TA Eligible Area *
Freeway
Planned Freeway
Other Highway
Indian Community
* The entirity of the MAG planning area.
Yavapai County
Maricopa County
Pinal County
Pima County
La Paz County
Yuma County
Wickenburg
Surprise
Peoria
Cave Creek
Carefree
Scottsdale
Fort McDowell Yavapai Nation
Fountain Hills
Salt River Pima-Maricopa Indian Community
Paradise Valley
Phoenix
Glendale
El Mirage
Youngtown
Litchfield Park
Tolleson
Buckeye
Avondale
Goodyear
Tempe
Guadalupe
Mesa
Gilbert
Chandler
Queen Creek
Apache Junction
Gila River Indian Community
Arizona Farms Rd
Florence
Coolidge
Casa Grande
Eloy
Maricopa
Ak-Chin Indian Community
Tohono O'odham Indian Community
Gila Bend
Kearny
Superior
Bizmaga St
Bartlett Rd
Fugua Rd
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\Steve\Paving\TA_BikePedTAApplicationArea.mxd
0 5 10 15 20 25 Miles
Date: July 2015

CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM

Federal Eligiblity Requirements

Title 23, Section 149 of the United States Code and as implemented in federal regulations provides for a number of eligibility requirements for CMAQ funding. These include the following:

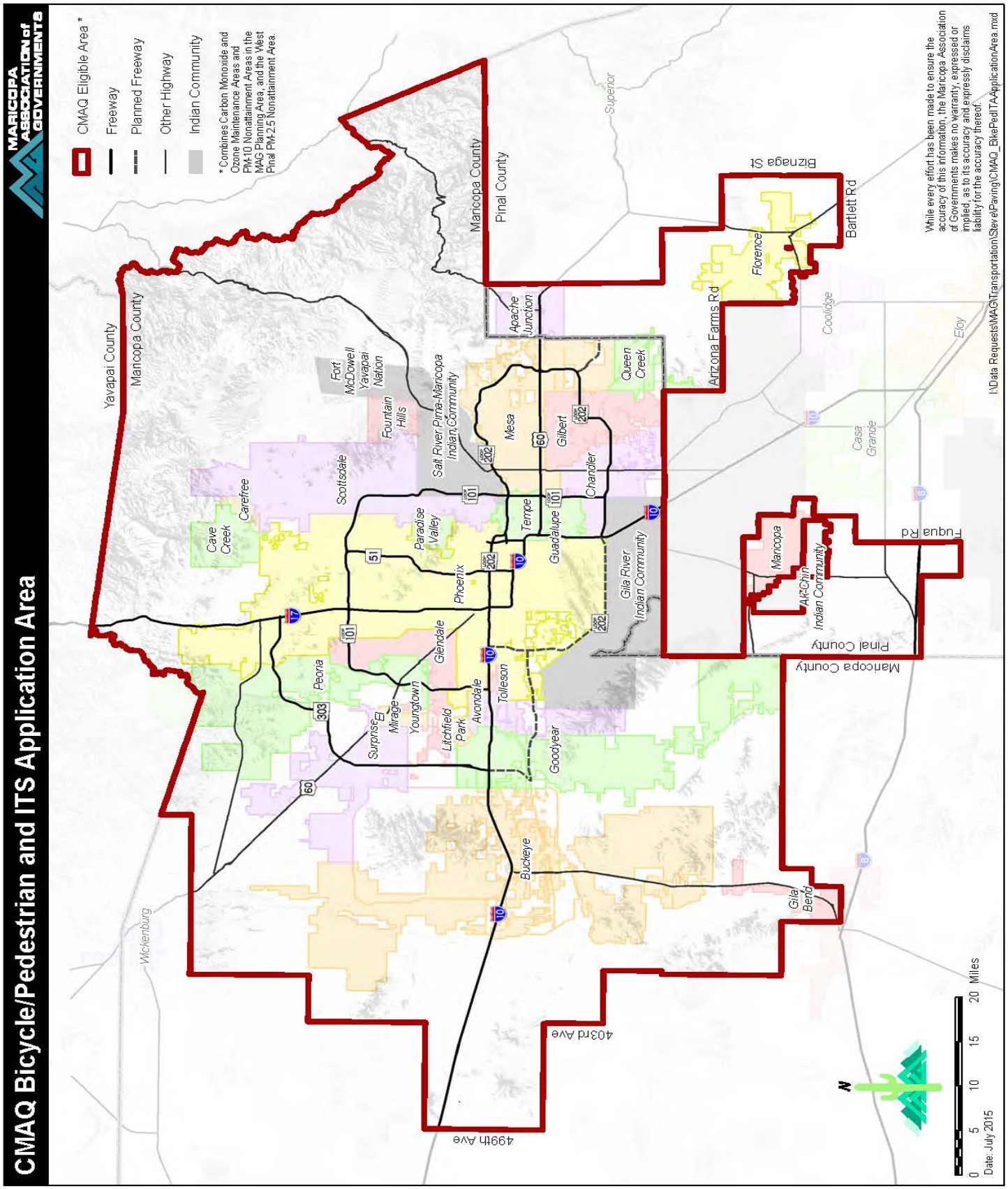
1) The project must be located in a nonattainment area or maintenance area for at least one of the following: carbon monoxide, ozone or particulate matter (PM-10 and PM-2.5)

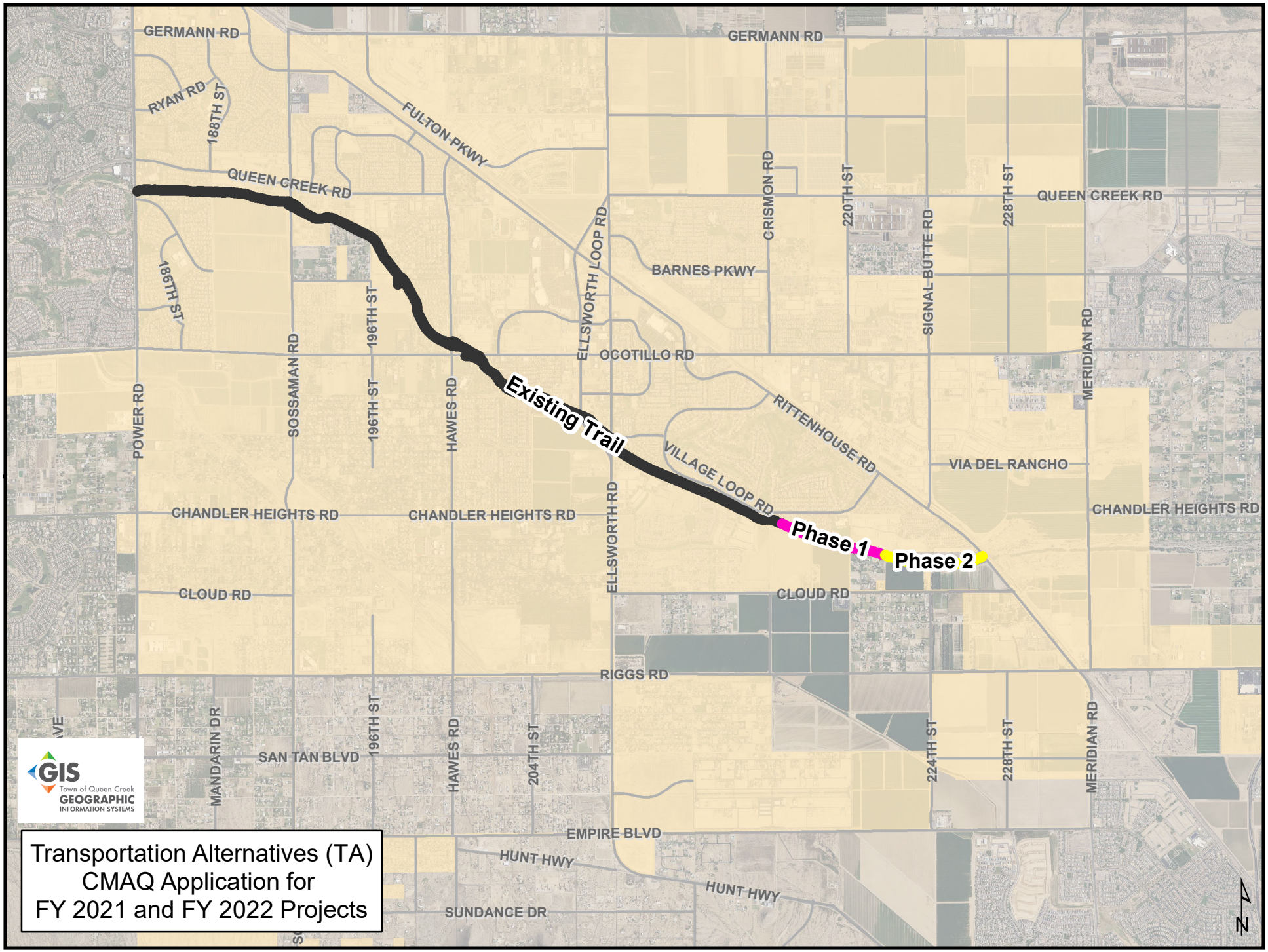
2) The project may not add through lane capacity

MAG Requirements for the Current Call for Projects

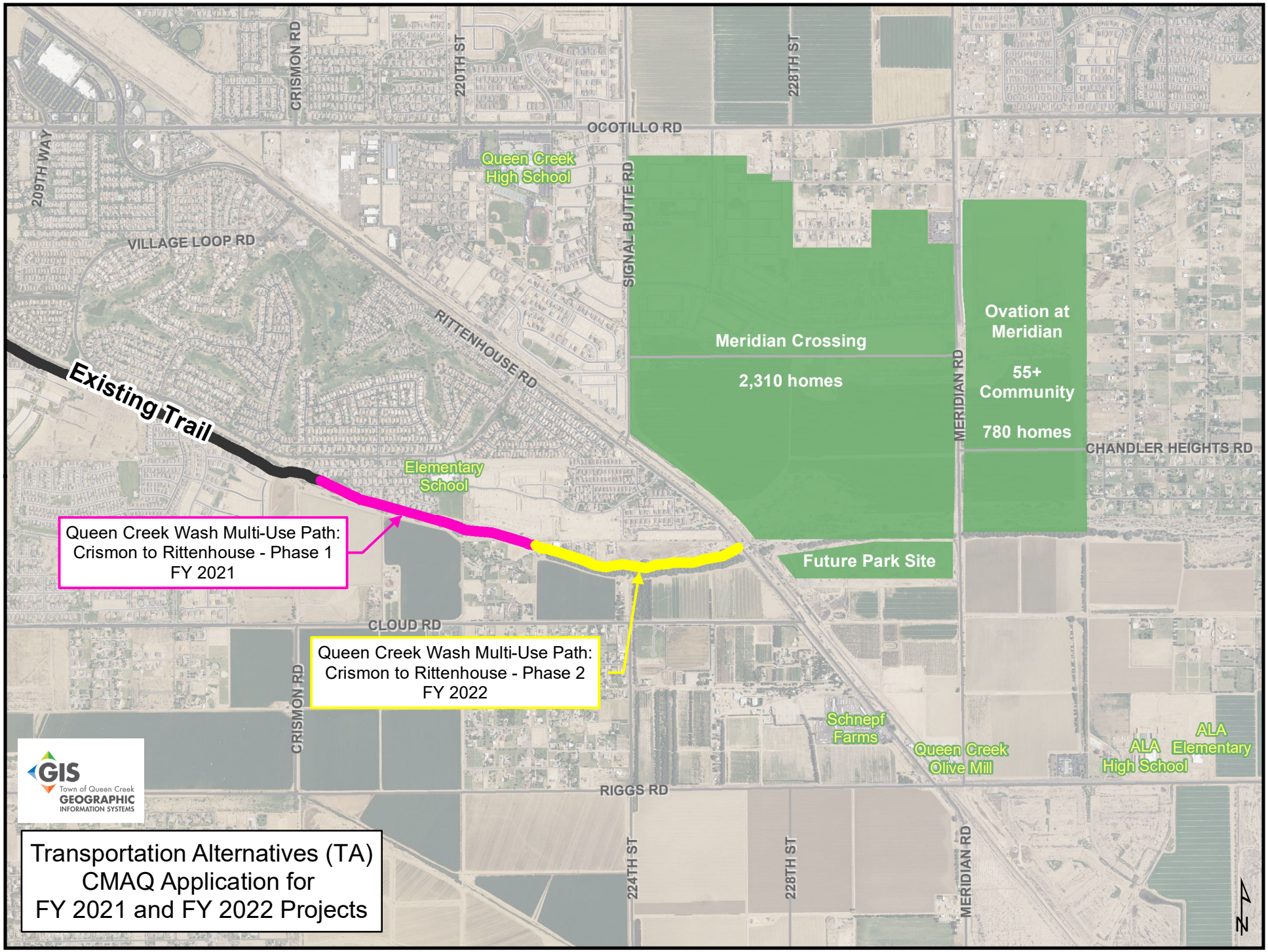
MAG has the following requirements:

1) The call for projects in the application is limited to MAG member agencies. Member agencies may sponsor projects on behalf of third parties, but must comply with all applicable State and Federal regulations.


CMAQ Bicycle/Pedestrian and ITS Application Area
MARICOPA ASSOCIATION of GOVERNMENTS
CMAQ Eligible Area *
Freeway
Planned Freeway
Other Highway
Indian Community
* Combines Carbon Monoxide and Ozone Maintenance Areas and PM-10 Nonattainment Areas in the MAG Planning Area, and the West Pinal PM-2.5 Nonattainment 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\Steve\Paving\CMAQ_BikePedITA-ApplicationArea.mxd
Date: July 2015
0 5 10 15 20 Miles
N
Yavapai County
Maricopa County
Pinal County
Wickenburg
Superior
Coolidge
Eloy
Casa Grande
Bartlett Rd
Biznaga St
Arizona Farms Rd
Florence
Fuqua Rd
Maricopa
Ak-Chin Indian Community
Gila Bend
Buckeye
Goodyear
Tolleson
Avondale
Litchfield Park
Glendale
Youngtown
Mirage
Surprise
Peoria
Phoenix
Tempe
Guadalupe
Gila River Indian Community
Chandler
Gilbert
Mesa
Queen Creek
Apache Junction
Salt River Pima-Maricopa Indian Community
Fort McDowell Yavapai Nation
Fountain Hills
Scottsdale
Paradise Valley
Carefree
Cave Creek
403rd Ave
499th Ave



Transportation Alternatives (TA)
CMAQ Application for
FY 2021 and FY 2022 Projects



Transportation Alternatives (TA)
CMAQ Application for
FY 2021 and FY 2022 Projects

Queen Creek offers approximately 11 miles of multi-use trails along the Queen Creek and Sonoqui washes. The trail system provides connectivity throughout Town and with our neighboring communities, including the San Tan Mountain Regional Park. The trails highlight the natural beauty of Queen Creek, and honor our equestrian and agricultural heritage.

TRAIL RULES AND ETIQUETTE

- Wheels yield to heels:
  - Bikers yield to walkers/runners and horses
  - Walkers/runners yield to horses
- Stay to the right on paths
- Pass on the left
- Do not disturb wildlife
- Do not litter
- Clean up after your animals
- Keep pets on a leash

TRAIL FLORA AND FAUNA

During your travels on the wash trails, be sure and take in the beauty of the wildflowers and wildlife growing in our desert wash ecosystem. Look for mesquite trees, sage, cottontail rabbits, quail and more!

Queen Creek Wash Trail

- 4.7 miles
- Trail access:
  - Power Road (trail's end)
  - Sossaman Road
  - Ellsworth Road
  - Desert Mountain Park (public parking available)
  - Cherrywood Road (trail's end)

Sonoqui Wash Trail

- 5.8 miles
- Trail access:
  - Power Road (trail's end)
  - Sossaman Road (public parking at Desert Wells Stage Stop Historic Landmark)
  - Riggs Road (public parking at Horseshoe Park & Equestrian Centre)
  - Ellsworth Road (trail's end)

Queen Creek Parks & Recreation
Library Recreation Annex
21802 S. Ellsworth Road
Queen Creek, AZ 85142

Phone: 480-358-3700
parks.recreation@queencreek.org

QueenCreek.org/Trails

This brochure was created as a group class project by members of the QC Citizen Leadership Class of 2017! The Queen Creek Citizen Leadership Institute (CLI) is an award-winning program designed to spark an interest in local issues, present information about important questions facing the Town, provide an avenue for residents to help plan the community's future and develop a pool of informed residents who would be willing to serve as local leaders on boards, commissions and among their neighbors. **QueenCreek.org/CitizenLeadership**

QUEEN CREEK TRAILS MAP

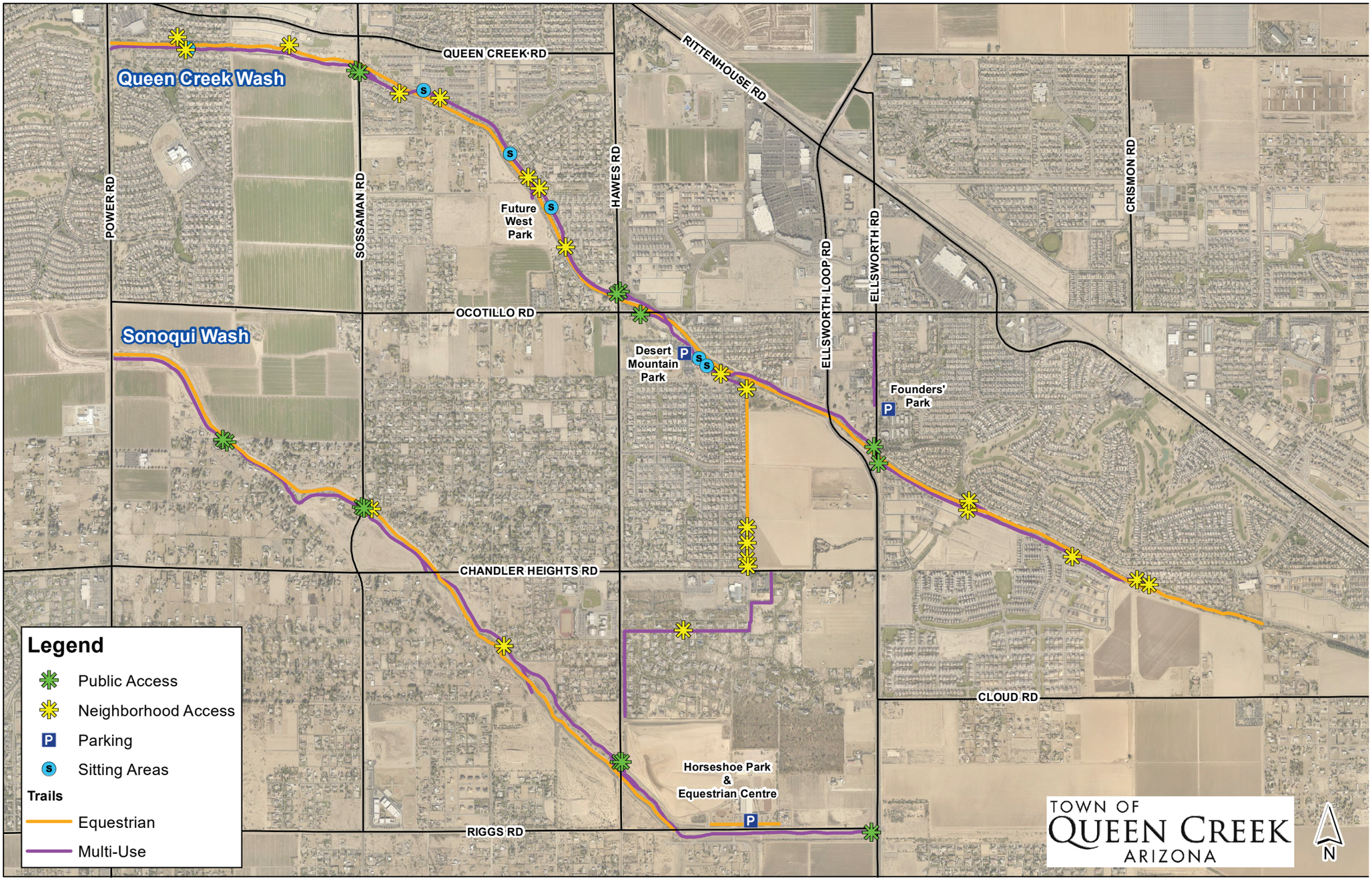
A guide to Queen Creek's integrated trail system

EXPERIENCE YOUR COMMUNITY

LIVE PLAY LEARN THE QC

TOWN OF QUEEN CREEK ARIZONA

QueenCreek.org/Trails



Queen Creek Unified School District

EXCELLENCE THROUGH LEADERSHIP

Dr. Perry Berry, Superintendent
20217 E. Chandler Heights Road
Queen Creek, AZ 85142
480.987.5935

September 22, 2017

Chairman Jim Hash

Maricopa Association of Governments – Bicycle and Pedestrian Committee

302 N. 1st Ave, Suite 200

Phoenix, AZ 85003

The Queen Creek Unified School District (QCUSD) is excited about the Town of Queen Creek's submittal of a funding application to assist in the construction of a portion of the Queen Creek wash trail. The District proudly supports the project and its application for funding to expand the trail from the La Sentiero neighborhood to Meridian Road. This multi-use path will connect the Town giving families easy access to QCUSD schools and other amenities, which are on or near the Queen Creek Wash corridor.

The demographics in Queen Creek contain predominantly young families. In fact, QCUSD anticipates growing an average of 1100 students per year for the next five years. Funding for the enhancement project will aid the Town in making the community more attractive to families choosing Queen Creek and our great district, while enhancing the safety of community members who use alternative modes of transportation. Residents, including district families and students, will be able to engage in healthier activities and environmentally-conscious modes of travel that lead to a higher quality of living.

I strongly believe this project is meaningful and valuable, not only to the students and families of QCUSD, but to all Queen Creek residents; and urge you to give it careful consideration.

Sincerely,

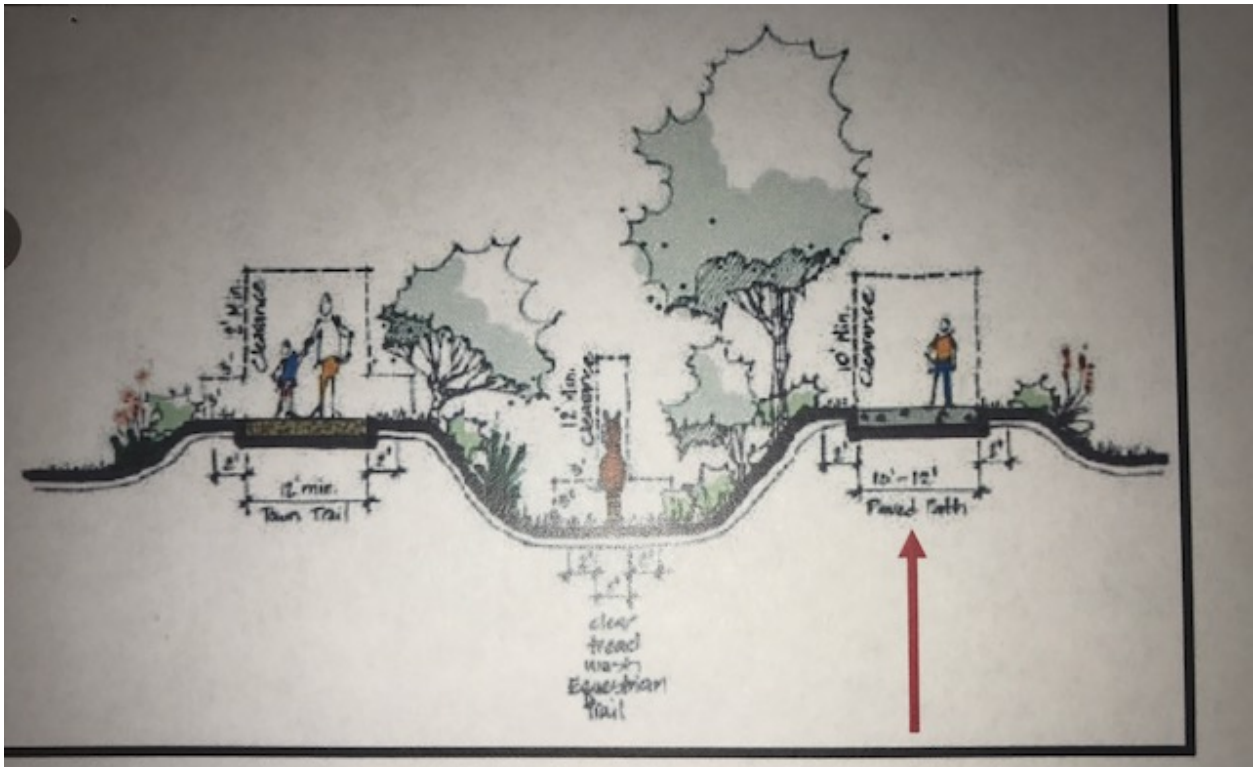
Perry Berry, Ed.D.
Superintendent
Queen Creek Unified School District

Excellence Through Leadership

Typical existing condition: top of bank, looking east.

East end of the multi-use path, looking east.

Improved section of trail.



Multi-modal wash corridor standard cross section: 10'-12' wide paved path on top of bank.

Typical cross section. Wash ROW varies from 120 – 140 feet.

Queen Creek: Queen Creek Wash Multi-Use Path: Crismon Rd Alignment to Meridian Rd Phase 2

PART F - SIGNATURE AND CHECKLIST

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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
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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.	No
PART D - Cost Estimate Worksheet	**Complete?**
Sponsoring Agency, Project Title, and Application Date are complete	Yes
Part A - Scoping is complete	Yes
Part B - Final Preliminary Engineering Design is complete	Yes
Part C - Right-of-Way Acquisition is complete	Yes
Part D - Utility Relocation is complete	Yes
Part E - Construction or Implementation is complete	Yes
Parts F, G, and H - Costs are complete and accurate	Yes
PART E - Total Project Schedule and Budget Including All Segment Fields	**Complete?**
Fields 1 – 7 are complete and costs are accurate	Yes
Field 8 - 10 are complete	Yes
Fields 11 – 15 Years are complete	Yes
Fields 11 – 15 Local Funding Sources are complete	Yes
Fields 11 – 15 Local Costs are complete and accurate	Yes

Field 11 - 15 Federal Costs are complete and accurate	Yes
Field 16 Total Costs are complete and accurate	Yes
PART F - Signature and Checklist	**Complete?**
Entire checklist is completed.	Yes
Form is signed by MAG member agency's manager/administrator or designated representative.	Yes
Name, title and date fields under the signature are completed.	Yes

SIGNATURE(S):

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

Signature:	[illegible]
Name:	Troy White
Title:	Public Works Director
Date:	9/25/2017