

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)



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](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.

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.**

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.

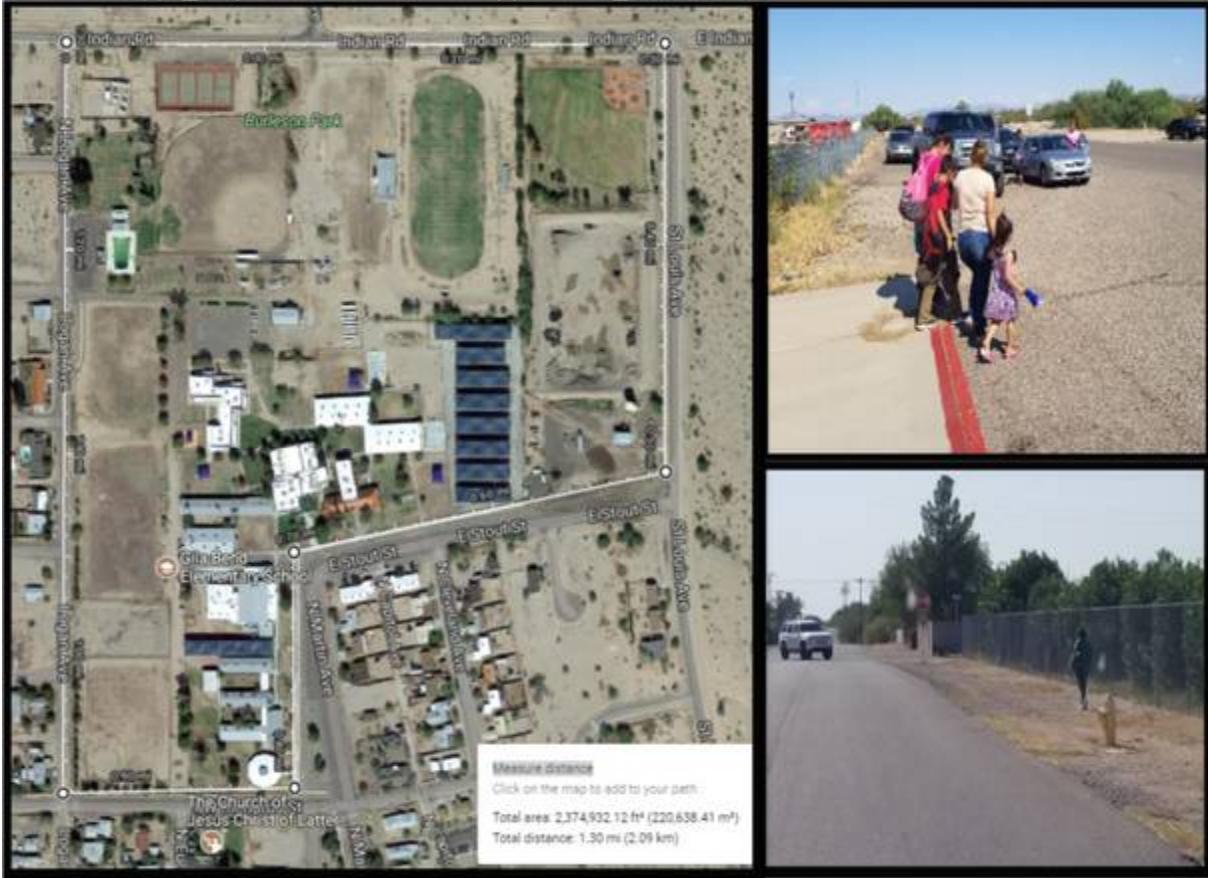
Application Workshops and Open Working Group Meeting Schedule*

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



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

Gila Bend Unified School District - Walkable/Bikeable Perimeter

TOWN OF GILA BEND

**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)

PART A - CONTACT AND PROJECT DESCRIPTION	
Contact Information	
1. Name of Sponsoring Agency	Gila Bend
2. Agency Contact Name	Tim Suan
3. Phone Number of Agency Contact	928.683.2255
4. E-Mail Address of Agency Contact	Tsaun@gilabendaz.gov
5. Mailing Address of Agency Contact	644 West Pima Street, P.O. Box A Gila Bend, Arizona 85337
Project Description	
6. Please provide the Project Title.	Gila Bend Unified School District Walkable/Bikable Perimeter
7. Please provide a concise, specific description of the project (250 character limit):	
Provide a continuous detached meandering sidewalks and bike lanes with shade trees around the school's 1.30 mile perimeter to encourage walking and biking to school while facilitating healthy habits in a safe environment.	
8. Please provide the project limits:	
The proposed project is approximately 1.30 miles around the entire perimeter of Gila Bend Unified School District. Which includes:	
1. NW Corner of Martin Ave. and W Richards St. to NE Corner of Logan Ave. and W. Richards St. (602.47 ft.)	
2: NE Corner of Logan Ave. and W. Richards St. to the SE Corner of N. Logan Ave. and Indian Rd./Corrina Linda Way (1,891.6 ft.).	
3: SE Corner of Indian Rd/Corrina Linda Way to the SW Corner of St. Louis Ave. (1,587.11 ft).	
4: SW Corner of St. Louis Ave. to NW Corner of E. Stout St. (1,135.87 ft.).	
5: NW Corner of E. Stout St. to NW Corner of Martin Ave. (969.67 ft.(connect to an existing paved area of 579.66 ft.)).	
The School perimeter includes connections to the Town Aquatic Pool, Town Tennis Courts, Town Council Chambers, and is	

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

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 checked="" type="checkbox"/> Bicycle Lane (5' min. with curb/gutter) | <input 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" value="Crosswalk markings, ADA ramping, street signs, new entry points with appropriate signage, and shade trees along the"/> |
| <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" value="none"/> |
| <input type="checkbox"/> Signalized midblock crossing/HAWK | |
| <input type="checkbox"/> Countdown Pedestrian Signal | |

4. What amenities are included in this project?

- | | |
|--|--|
| <input type="text" value="5"/> Number of Bike racks/lockers | <input type="text" value="0"/> Number of Seating/Rest Area(s) |
| <input type="text" value="0"/> Number of Drinking Fountains | <input type="text" value="0"/> Number of bicycle/pedestrian counting devices |
| <input type="text" value="10"/> Number of Way-finding Signs | <input type="text" value="0"/> Number of bicycle/pedestrian counting devices |
| <input type="text" value="0"/> Number of Trash receptacles | Other: |
| <input type="text" value="120"/> Number of Trees | <input type="text"/> |
| <input type="text" value="10"/> Number of new openings in street walls | |
| <input type="text" value="0"/> Number of Shade Structures | |

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

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

PART B-DETAILED PROJECT DESCRIPTION

Gila Bend is a low income (28.6% below poverty) and high minority (71.94%) community with one school district serving 291 students in PK-8 grades and an additional 129 students in High School (sharing the same campus). The Town’s shared use agreement with the school allows for the pool, tennis courts, council chambers, and sports fields to be used for the benefit of the community. These facilities are located within the proposed project’s perimeter. The San Lucy Indian Reservation’s Indian Road is also adjacent to the Northern boarded of the proposed project. The town memorialized Indian Road by renaming it Corine and Linda Way after two pedestrians were stuck and killed by a hit and run driver on 9/11/2006.

Due to unsafe conditions related to hot weather, flooding, and increased vehicular traffic, students are bused to school. This culture has added to road congestion during school pick up and drop off hours, poor road conditions, and poor health habits. The 1.30-mile perimeter has disconnected gaps in the existing 4-10 inch sidewalks that often ends with unsafe cut-off points, non-existent ADA ramps, washed out driveways, sight visibility constraints, poor road signage and

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

PART B-DETAILED PROJECT DESCRIPTION

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

The Town of Gila Bend's Council adopted a CIP budget that allocated funding to sidewalk and street improvement. Current effort to mitigate unsafe walkways during heavy rains; includes a town manager directive to have all capable staff members to close roads, remove debris and clear water ways to prevent flooding. The propose project would mitigate these issue by providing meandering detached sidewalks with landscaping trees to help water retention. On street bike lanes with marking and appropriate ADA ramps will encourage student to ride and walk to school. Additional signage will help with wayfinding for new campus openings and improve sight visibility for pedestrians. The town is also applying for a Framework Study to address all of the sidewalks needs and to prioritized the improvements. If funded the Framework Study will be adopted by the town as part of the sidewalk construction/maintenance plan.

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

The Town of Gila Bend would like funding to provide 1.30 miles of continuous detached sidewalks (curb and gutter) and bike lanes (green bike sectionals with bike signs) with landscaping (shade trees and shrub barriers), signage, new entry ways/driveways, ADA ramps, crosswalk markings, and bike racks. This project will be the first activity to encourage walkable/bikeable community infrastructure. The School Campus, public facilities, and proximity to the San Lucy Reservation are ideal places to benefit from the infrastructure. A separate application has been submitted for the Town's Framework Study, which will complement the proposed project if funded.

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

- | | | |
|-------------------------------------|---|---|
| <input type="checkbox"/> | Medians with pedestrian crossing islands | Other
Signage will include school crossing signs, better street name signage, wayfinding and speed limit postings. |
| <input type="checkbox"/> | Roadway Reconfiguration (Road Diet) | |
| <input checked="" 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 type="checkbox"/> | Rectangular Rapid Flash Beacon (RRFB) | |
| <input type="checkbox"/> | Driver Feedback Sign | |

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

- Yes
 No

Please Explain:

The Town will provide news articles/social media information and community events to promote the project and ongoing safety education. The School/Town will use the Framework Study for community buy-in and input (if funded).

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

This project provides safe connections for alternative modes of transportation for students and their families. Children will have a positive view of their neighborhood and regain a sense of independence (MAG- Complete Streets Guide). Pedestrians and bicyclist will have visual aids that direct appropriate crossing, stop signs, wayfinding. Physical safety improvements include ramps and buffers. The Framework Study will also help justify additional safety elements if

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

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

PART B-DETAILED PROJECT DESCRIPTION

Approximately 14% of Gila Bend Unified School District's students have a disability school officials have confirmed that two students use wheelchairs. Students with temporary disabilities will use ADA facilities to accommodate walking or using a wheelchair to get to school. ADA ramps would also benefit older adults that may walk children to school. The proposed project would provide ramps and signage to improve ADA facilities. Town Hall meetings are held at the school allowing for additional safety measures during night meetings for persons with physical disabilities.

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

PART B-DETAILED PROJECT DESCRIPTION

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

The propose project includes Gila Bends Unified School Districts schools. Pre K to 8th grade and the High School. Additional publicly owned facilities within the project area include the community pool, tennis courts, football field, baseball fields and basketball court. The proposed project would provide safe travel to these locations all year round. The project would also provide a safe way for residents to attend public meetings that take place at school. Due to the school's Tuesday- Friday schedule, students walk to the community center on Mondays. This project would benefit 50 or more childern that use the same sidewalks to get to the the center regularly.

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

The Town of Gila Bend is a rural community where less than 25% of town has sidewalks. The town is within two miles of US 85, Old Highway 80 and Interstate 8. The town council and residents are ready to embrace the "Complete Streets" model to bring a sense of pride and create a sense of place with this project and the future projects outlined in Framework Study (if funded). The town hopes to include colored bike lanes to add some character to the project. This will become the town's first formal bike lane.

14. Connectivity: (Check all that apply)

- Project fills a gap in the system
Explain:
The perimeter has approximatly 700 linear feet of sidewalk with broken connections.
- 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:

- 1.3 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.

4 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.

1 Within 1/2 mile
List routes and frequency:
Route 685 Ajo/Gila Bend to Phoenix: Frequency varies 3 hour, 2 hours, 1.5 hours, 2 hours Monday-Friday + Limited Saturday Hours (http://routes.valleymetro.org/timetables/908/transit_route?type=7)

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

1 Within 1/2 mile
List:
Loves Travel Stop #296

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

PART B-DETAILED PROJECT DESCRIPTION

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

15 Within 1/2 mile

List:

Elementary School, High School, Tennis Court, Basketball Court, Softball field, Football Field, Community Pool, Town Library, Town Community Centers, Senior Center, six religious institutions, town bank, Post office, Community Resource Center, Main Town Park. and Fire Department.

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):

16 Within 1/2 mile

List:

Two hotels, 8 restaurants, municipal government, 3 gas stations, 2 Dollar Stores,

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

1 Within 1/2 mile

List:

Gila Bend Elementary School PreK-8th grades.

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

1 Within 1/2 mile

List:

Gila Bend High School

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):

5 Within 1/4 miles

List:

Public Library, School Buses (minimize), Post Office, Community Park, Bank and Community/Senior Center.

3 1/4 miles to 1/2 miles

List:

Community resource Center, Bus stops, Health Clinic, and Maricopa County Sheriff's Office

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

PART B-DETAILED PROJECT DESCRIPTION

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 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:

North Segment: 1,587.11 linear feet
 West Segment: 1,135.87 linear feet
 East Segment: 1,891.6 linear feet
 South Segment: 602.47 and 969.67 linear feet

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:

Length (in Miles)

Posted Speed Limit (MPH)

Number of Travel Lanes Before Project

Number of Travel Lanes After Project

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

PART B-DETAILED PROJECT DESCRIPTION

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.

Yes

No

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

PART B-DETAILED PROJECT DESCRIPTION

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:	
<input checked="" type="checkbox"/>	Power Lines & Cables	<input type="text"/>	
<input checked="" type="checkbox"/>	Pipelines, Sewer and Water		

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

Six water valves are located along the perimeter area. Three Fire Hydrants . Logan Avenue has 10 wooden electric poles and 6 junction boxes that shall be accomodated in the landscaping. The utility boxes are set far back from the street edge. Indian Road has 3 electric poles and 1 junction box. Stouts Street has a gas line and a manhole that are in the center of the ROW, there is one electric pole set far back that can remain within the landscaped area. Most of the utilities are pushed back from the proposed sidewalk. Other items can be left in place with appropriate meandering sidewalks and landscaping.

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

<input type="checkbox"/>	AASHTO Guide for Bicycle Facilities	Other: <input type="text"/>
<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 type="checkbox"/>	NACTO Urban Bikeway Design Guide	
<input checked="" type="checkbox"/>	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:	<input type="text"/>	Recommend
With new development and capital improvement projects, bike lanes on collector streets are:	<input type="text"/>	Recommend
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:	<input type="text"/>	Recommend
With new development or during development retrofits, shared-use paths are:	<input type="text"/>	Recommend
Bicycle program implemented, including bike education, safety events, and bike maps	<input type="text"/>	No
Complete Streets Policy	<input type="text"/>	No

34. The project is: (Check one)

<input checked="" type="checkbox"/>	Identified in General Plan, council adopted policy, or Capital Improvements Program (provide source)
	List: <input type="text" value="CIP, General Plan pages 64 and 92."/>
<input type="checkbox"/>	Consistent with general policy/practices, but not formally identified (provide source)
	Explain: <input type="text"/>
<input type="checkbox"/>	Not addressed by jurisdiction's plans, policies, or practices
	Explain: <input type="text"/>

Gila Bend : Gila Bend Unified School District Walkable/Bikable Perimeter

PART B-DETAILED PROJECT DESCRIPTION

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

The project will be successful if the the milestones for contract solicitation, contract agreement execution, and project implementation are completed on time (within the allowable timeline for the federal funding). The long-term success will be measured by the increased number of students and residents that walk/bike to thier destination. If funded the Framework Study will provide a baseline for the area and will be measured annually but surveys. The addition of student education will take place as a Town initiative with buy-in from the school and local businesses.

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?

N/A

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

Yes, the Town of Gila bend will use local papers, social media, school board and other venues to educate the public about the project and its long term benefits. The Town Manager will direct staff to host education training with students, seniors and the general public. If funded the Framework Study will take place before the acutal project construction allowing for more safety education, community buy-in and project momentum.

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

Wayfinding signage will be included in the project. Several street signs are missing. The signs will be added along with posting the speed limits and rules of the road. The current speed signs vary from 15 mile to 35 miles. The project will allow for the appropriate signage and placement.

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





Parent Pick-up
Abrupt sidewalk gap with uncoordinated parent pick up for cars, pedestrians and bikers



Student walking home
No sidewalk, curb or gutter to buffer student walking home. Caution sign warning for mud from previous day.



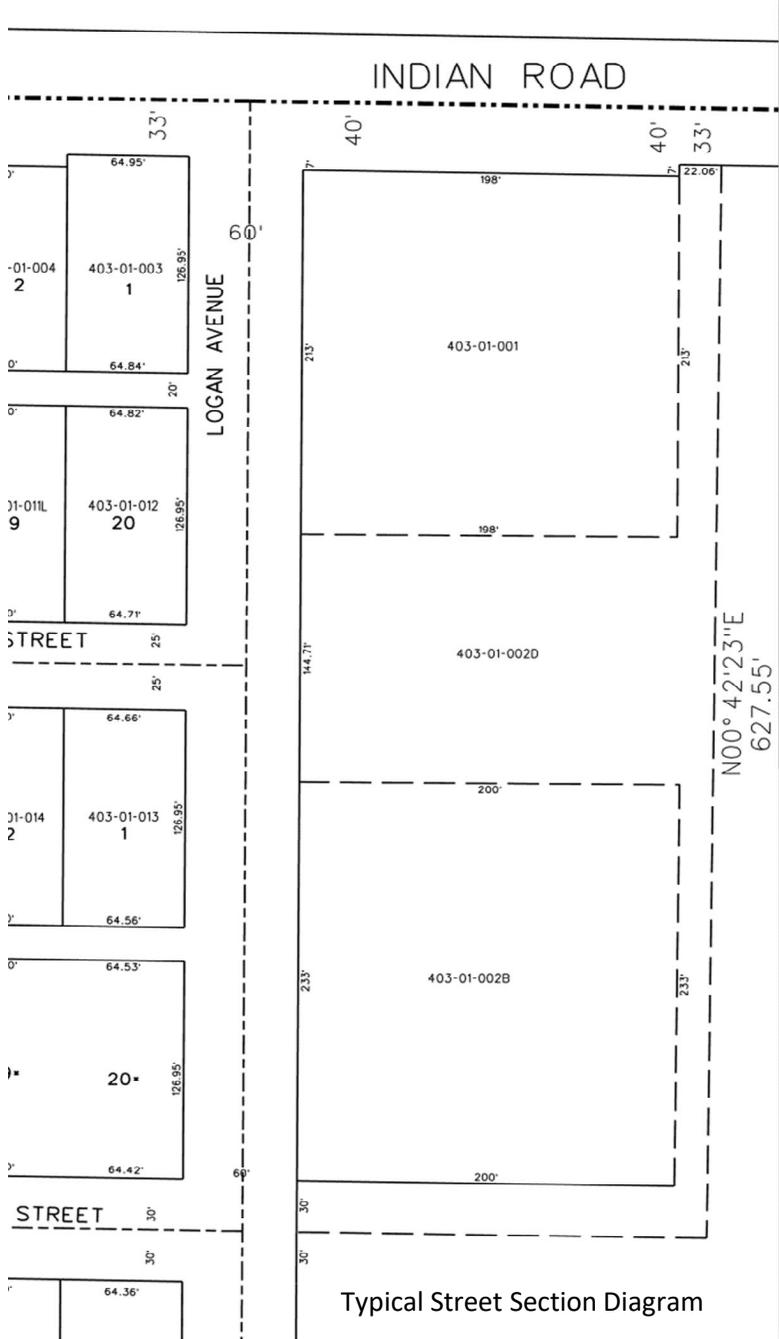




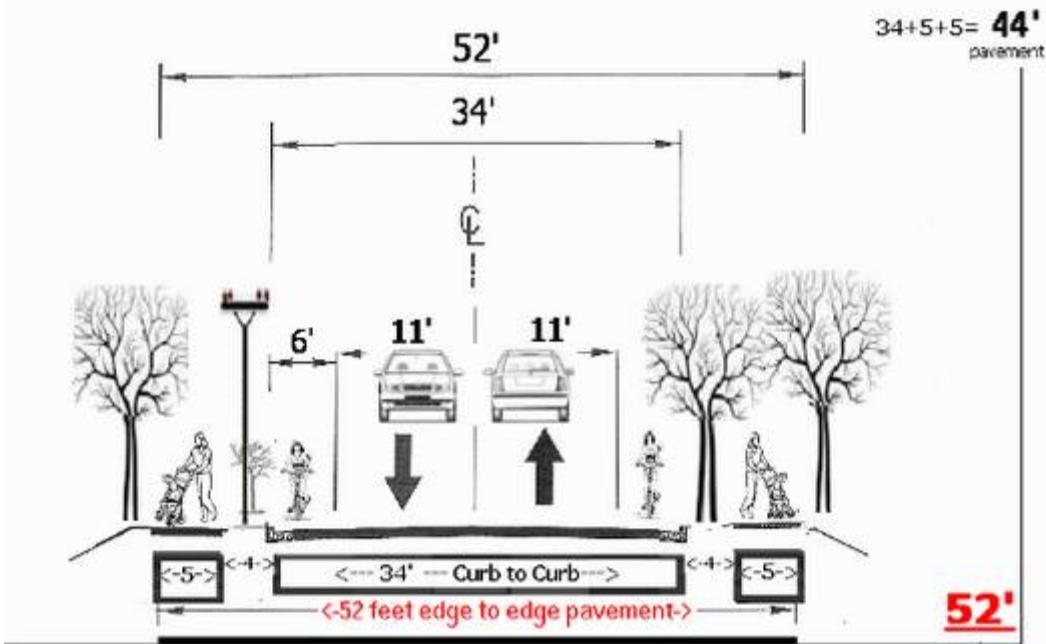
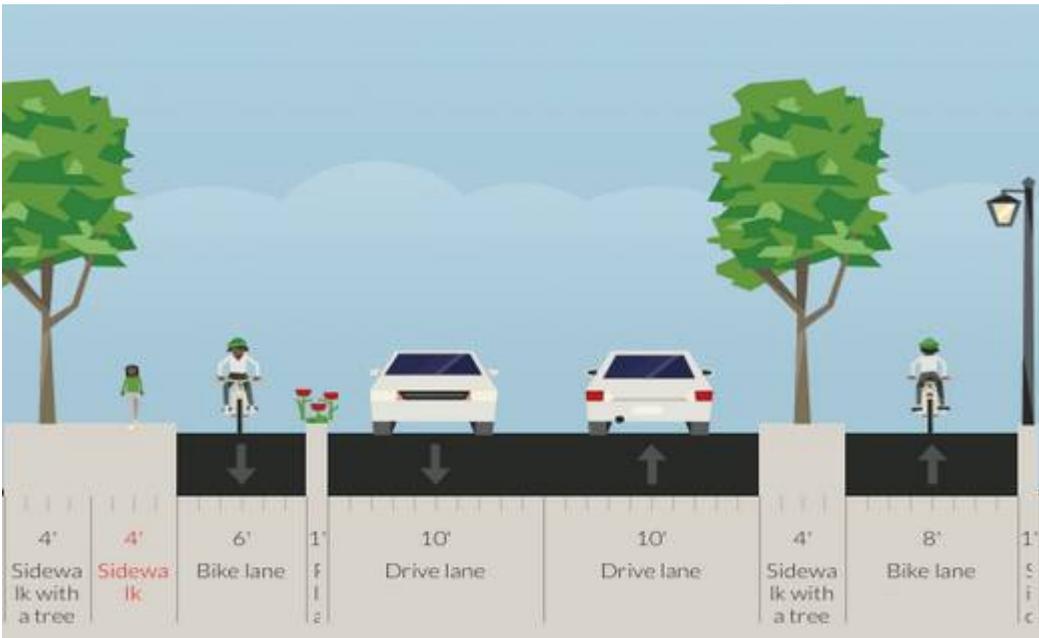
Fire Hydrant and water valves. Sidewalk gap from school and poor signage.



Typical utility and junction box set back from the street. May be incorporated into sidewalk design.



Typical Street Section Diagram



Sample improvement concepts



Gila Bend Unified School District #24
PO Box V 308 N. Martin Ave.
Gila Bend, AZ 85337
Office: (928) 683-2225 Fax: (928) 683-2671

September 12, 2017

Dear Terry Kennedy,

Please accept this letter of support for the Town of Gila Bend's Safe Route to School Framework Study. As the Superintendent of Gila Bend School District, I am committed to providing input on the sidewalks and bike lanes as they relate to Gila Bend students. The district buses most of its students because of the safety concerns that have evolved over the years. I am a strong advocate of healthy lifestyles and believe that our students would walk and bike more if the town's infrastructure were available. The Town Manager is aware of our limited resources and understands that we can only commit to providing input on the study. This may be done via data sharing, conference calls, and/or meetings. Our restricted participation level is a result of limited resources. We truly believe that the project is necessary and hope that you find the application worthy of funding.

Sincerely,

Dr. Anthony J. Perkins
Superintendent
Gila Bend Unified School District #24

Administration

Dr. Anthony J. Perkins
Superintendent

Richard Moore
PK-6 Principal

Bill House
7-12 Principal

Governing Board

Jesus Rubalcava
President

Elizabeth Smith
Clerk

Herman "Sonny"
Hoffman
Member

Patricia Riggs
Member

Erika Amezcua
Member

Vision: We maximize the educational and social potential of every student.

Mission: To educate, empower, and ensure EVERY student excels for an ever changing society.

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 Gila Bend	Project Title:	Gila Bend School District Perimeter	Application Date:	9/25/2017
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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	\$5,000.00	\$5,000.00	No	\$0.00	\$5,000.00			
	2. PROJECT ASSESSMENT REPORT or DETAILED WORKPLAN	LS	1	\$45,000.00	\$45,000.00	No	\$0.00	\$45,000.00			
	3. ENVIRONMENTAL DETERMINATION (Infrastructure projects, including technical supporting documents)	LS	1	\$30,000.00	\$30,000.00	No	\$0.00	\$30,000.00			
	4. HAZMAT ASSESSMENT	LS	1	\$2,000.00	\$2,000.00	No	\$0.00	\$2,000.00			
	Subtotal Scoping (Part A)				\$82,000.00		\$0.00	\$82,000.00			
B. Final Preliminary Engineering Design - Stages II, III, IV And PS&E	1. Plans, Special Provisions or Bid Manual, Cost Estimate & Schedules.	LS	1	\$180,000.00	\$180,000.00	No	\$0.00	\$180,000.00			
	2. GEOTECHNICAL INVESTIGATION and Materials & Pavement Design Report	LS	1	\$40,000.00	\$40,000.00	No	\$0.00	\$40,000.00			
	3. DRAINAGE REPORT	LS	1	\$10,000.00	\$10,000.00	No	\$0.00	\$10,000.00			
	4. SWPPP	LS	1	\$10,000.00	\$10,000.00	No	\$0.00	\$10,000.00			
	Subtotal PE (Part B)				\$240,000.00		\$0.00	\$240,000.00			
	Subtotal Preliminary Engineering (Part A + Part B)				\$322,000.00		\$0.00	\$322,000.00			
C. Right-of-Way Acquisition	1. Right-of-Way Acquisition	LS	1	\$0.00	\$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	5	\$1,000.00	\$5,000.00	No	\$0.00	\$5,000.00			
	Subtotal Utility Relocation (Part D)				\$5,000.00		\$0.00	\$5,000.00			
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	\$20,000.00	\$20,000.00	Yes	\$18,860.00	\$1,140.00	
		Site Preparation		LS	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Demolition	Sawcut		LF	0	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Remove Structures and Obstructions		LS	2,400	\$10.00	\$24,000.00	Yes	\$22,632.00	\$1,368.00
			Remove Fencing		LF	600	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Remove Structural Concrete		CY	2,400	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Remove Asphaltic Concrete Pavement		CY	2,500	\$10.00	\$25,000.00	Yes	\$23,575.00	\$1,425.00
			Remove Concrete Sidewalks, Slabs		CY	500	\$10.00	\$5,000.00	Yes	\$4,715.00	\$285.00
		Hazmat Abatement		LS	1	\$30,000.00	\$30,000.00	Yes	\$28,290.00	\$1,710.00	
		Retaining Wall - Reinforced Concrete Cantilevered		SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Earthwork	General Excavation		CY	27,456	\$10.00	\$274,560.00	Yes	\$258,910.08	\$15,649.92
			Drainage Excavation		CY	5,000	\$10.00	\$50,000.00	Yes	\$47,150.00	\$2,850.00
			Structural Excavation		CY	2,000	\$10.00	\$20,000.00	Yes	\$18,860.00	\$1,140.00
			Structural Backfill		CY	1,000	\$10.00	\$10,000.00	Yes	\$9,430.00	\$570.00
			Borrow (In Place)		CY	1,000	\$10.00	\$10,000.00	Yes	\$9,430.00	\$570.00
		Curb & Gutter		LF	6,000	\$20.00	\$120,000.00	Yes	\$113,160.00	\$6,840.00	
		Aggregate Base		CY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
Pathway Or Sidewalk Materials	Concrete		SF	6,600	\$12.00	\$79,200.00	Yes	\$74,685.60	\$4,514.40		
	Colored Concrete		SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
	Stamped Color Concrete		SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
	Precast Concrete Pavers		SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
	Asphaltic Concrete		Ton	1,000	\$100.00	\$100,000.00	Yes	\$94,300.00	\$5,700.00		
	Polymer or Resin Stabilized Surface		SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
		Concrete Pavers	SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		

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 Gila Bend	Project Title:	Gila Bend School District Perimeter	Application Date:	9/25/2017
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Part	Item Description		Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Note(s)
		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	
	Crosswalk Enhancement	Integral Color Concrete	SF	1		\$0.00	Yes	\$0.00	\$0.00	
		Pedestrian ADA Ramp	SF	25	\$3,000.00	\$75,000.00	Yes	\$70,725.00	\$4,275.00	
		Culvert Extensions	LF	1		\$0.00	Yes	\$0.00	\$0.00	
		Pedestrian Lighting Including Conduit And Trenching	Each	10		\$0.00	Yes	\$0.00	\$0.00	
	Handrail	Standard	LF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Decorative	LF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Subtotal Hardscape Construction				\$842,760.00		\$794,722.68	\$48,037.32	

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 Gila Bend	Project Title:	Gila Bend School District Perimeter	Application Date:	9/25/2017
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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	100	\$175.00	\$17,500.00	Yes	\$16,502.50	\$997.50	
		Trees (5 Gallon Size)	Each	20	\$75.00	\$1,500.00	Yes	\$1,414.50	\$85.50	
		Shrubs (5 Gallon Size)	Each	100	\$25.00	\$2,500.00	Yes	\$2,357.50	\$142.50	
		Shrubs (1 Gallon Size)	Each	20	\$15.00	\$300.00	Yes	\$282.90	\$17.10	
		Cactus (5 Gallon Size)	Each	0	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Mulch	Decomposed Granite	CY	12,000	\$1	\$6,000	Yes	\$5,658	\$342
			Organic	CY	1	\$0	\$0	Yes	\$0	\$0
		Topsoil		CY	1	\$0	\$0	Yes	\$0	\$0
		Seeding		Acre	1	\$0	\$0	Yes	\$0	\$0
		Turf Sod		SY	1,500	\$1	\$1,500	Yes	\$1,415	\$86
		Boulders		Each	1,500	\$1	\$1,500	Yes	\$1,415	\$86
		Irrigation System	Drip	SF	7,000	\$1	\$7,000	Yes	\$6,601	\$399
			Turf	SF	7,000	\$1	\$7,000	Yes	\$6,601	\$399
		Sleeving For Irrigation System	Directional Bore	LF	7,000	\$1	\$7,000	Yes	\$6,601	\$399
			Cut and Patch	LF	7,000	\$1	\$7,000	Yes	\$6,601	\$399
		Landscape Header Curb		LF	7,000	\$1	\$7,000	Yes	\$6,601	\$399
	Landscape Establishment		LS	7,000	\$1	\$7,000	Yes	\$6,601	\$399	
	Subtotal Landscaping & Irrigation Items						\$72,800		\$68,650	\$4,150
	3. Site Furnishings	Benches	Each	0	\$0	\$0	Yes	\$0	\$0	
		Seatwalls	LF	0	\$0	\$0	Yes	\$0	\$0	
		Bike Racks	Each	5	\$500	\$2,500	Yes	\$2,358	\$143	
		Trash Receptacles	Each	0	\$0	\$0	Yes	\$0	\$0	
		Drinking Fountains	Each	0	\$0	\$0	Yes	\$0	\$0	
		Signage (Standard Traffic Control)	Each	0	\$0	\$0	Yes	\$0	\$0	
		Signage (Wayfinding)	Each	0	\$0	\$0	Yes	\$0	\$0	
		Tree Grates	Each	0	\$0	\$0	Yes	\$0	\$0	
		Subtotal Site Furnishings						\$2,500		\$2,358
	4. Other Construction Items. Also, Itemized Line Items For Non-Infrastructure Projects. (Insert Additional Rows If Necessary)	Bicycle and Pedestrian Counter	Each	1	\$0	\$0	Yes	\$0	\$0	
		Community Relations Support	Each	1	\$5,000	\$5,000	Yes	\$4,715	\$285	
		Pedestrian/Bike Education (part of framework study)	Each	1	\$0	\$0	Yes	\$0	\$0	
		Hydrant Markers	Easch	3	\$20	\$60	Yes	\$57	\$3	
					1	\$0	\$0	Yes	\$0	\$0
				1	\$0	\$0	Yes	\$0	\$0	
				1	\$0	\$0	Yes	\$0	\$0	
				1	\$0	\$0	Yes	\$0	\$0	
				1	\$0	\$0	Yes	\$0	\$0	
Sutotal Other Construction						\$5,060		\$4,772	\$288	

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 Gila Bend	Project Title:	Gila Bend School District Perimeter	Application Date:	9/25/2017
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Part	Item Description	Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Note(s)
	Contractor Mobilization	LS	1	\$30,000	\$30,000	No	\$0	\$30,000	
	Traffic Control	LS	1	\$15,000	\$15,000	Yes	\$14,145	\$855	
	Construction Survey & Layout	LS	1	\$5,000	\$5,000	Yes	\$4,715	\$285	
	Construction Contingencies	LS	1	\$200,000	\$200,000	Yes	\$188,600	\$11,400	
	Construction Administration	LS	1	\$35,000	\$35,000	Yes	\$33,005	\$1,995	
	Subtotal Mobilization & Administration Costs					\$285,000	\$240,465	\$44,535	
Subtotal Construction Or Implementation Cost (Part E)					\$1,208,120		\$1,110,967	\$97,153	
F. Total Scoping, PE, Right-of-Way Acquisition, Utility Relocation, and Construction (Part A, B, C, D, and E)					\$1,535,120		\$1,110,967	\$424,153	
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)					\$1,565,120		\$1,110,967	\$454,153	

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	\$322,000	
3. Right of way	\$0	
4. Utilities	\$5,000	
5. Construction	\$1,008,120	
6. Contingency	\$200,000	No more than 20% of Construction Cost
7. Total Cost	\$1,365,120	

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

Yes

9. Expected Annual Maintenance Cost

35,000

10. Identify Source of Maintenance Funds

Town Street Maintenance Schedule (revisions will be made to accommodate sidewalks)

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)	2019	Design plans and NEPA	General Fund	\$322,000	Not Available	\$322,000	100.0%
12. Right of way (Optional)				\$0	Not Available	\$0	
13. Utilities (Optional)	2020	Removal, relocations	General Fund	\$5,000	Not Available	\$5,000	100.0%
14. Other (Optional)				\$0	Not Available	\$0	
15. Construction	2021	Construction funding will be in General Fund	Bond Proceeds	\$97,153	\$1,110,967	\$1,208,120	8.0%
16. Total Costs				\$424,153	\$1,110,967	\$1,535,120	27.6%

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
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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.

Agencies	YesNo	FacilityTypes	SpeedLimits
Apache Junction	X	Arterial Road	n/a
Avondale		Collector Road	15
Buckeye		Residential Road	20
Carefree		Unpaved Road/Path	25
Cave Creek		Project is Off-Street	30
Chandler			35
El Mirage			40
Florence			45
Fort McDowell Yavapai Nation			50
Fountain Hills			55
Gila Bend			
Gila River Indian Community			
Gilbert			
Glendale			
Goodyear			
Guadalupe			
Litchfield Park			
Maricopa, City of			
Maricopa County			
Mesa			
Paradsie Valley			
Peoria			
Phoenix			
Pinal County			
Queen Creek			
Salt River Pima-Maricopa Indian Community			
Scottsdale			
Surprise			
Tempe			
Tolleson			
Valley Metro Rail			
Valley Metro/RPTA			
Wickenburg			
Youngtown			

TravelLanes	Density	Policies	Years	LocalFunds	FedYears	YN	FedClass	Eligible
n/a	+15 Units	Required	2016	HURF	2021	Yes	Principal Arterial	TRUE
				Bond				
	2 15-5 Units	Recommen	2017	Proceeds	2022	No	Minor Arterial	FALSE
				General				
	3 < 5 Units	Not Addre:	2018	Fund			Major Collector	
				Impact				
	4		2019	Fees			Local Street	
	5		2020	Private			Not Classified	
				Property				
	6			Tax				
	7			Sales Tax				
	8			Other				
	9							



FedShare Units

Environmental

Agencies

0.943 LF

Locally Funded

APJ

Federally Funded

AVN

Advance Constructed

BKY

CFE

CVK

CHN

ELM

FLO

FTM

FTH

Gila Bend

Gila River Indian Community

GLB

GLN

GDY

GDL

LPK

MAR

MMA

MES

PVY

PEO

PHX

PNL

QNC

SRP

SCT

SUR

TMP

TOL

VMR

VMA

WKN

YTN

CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM

Federal Eligibility Requirements

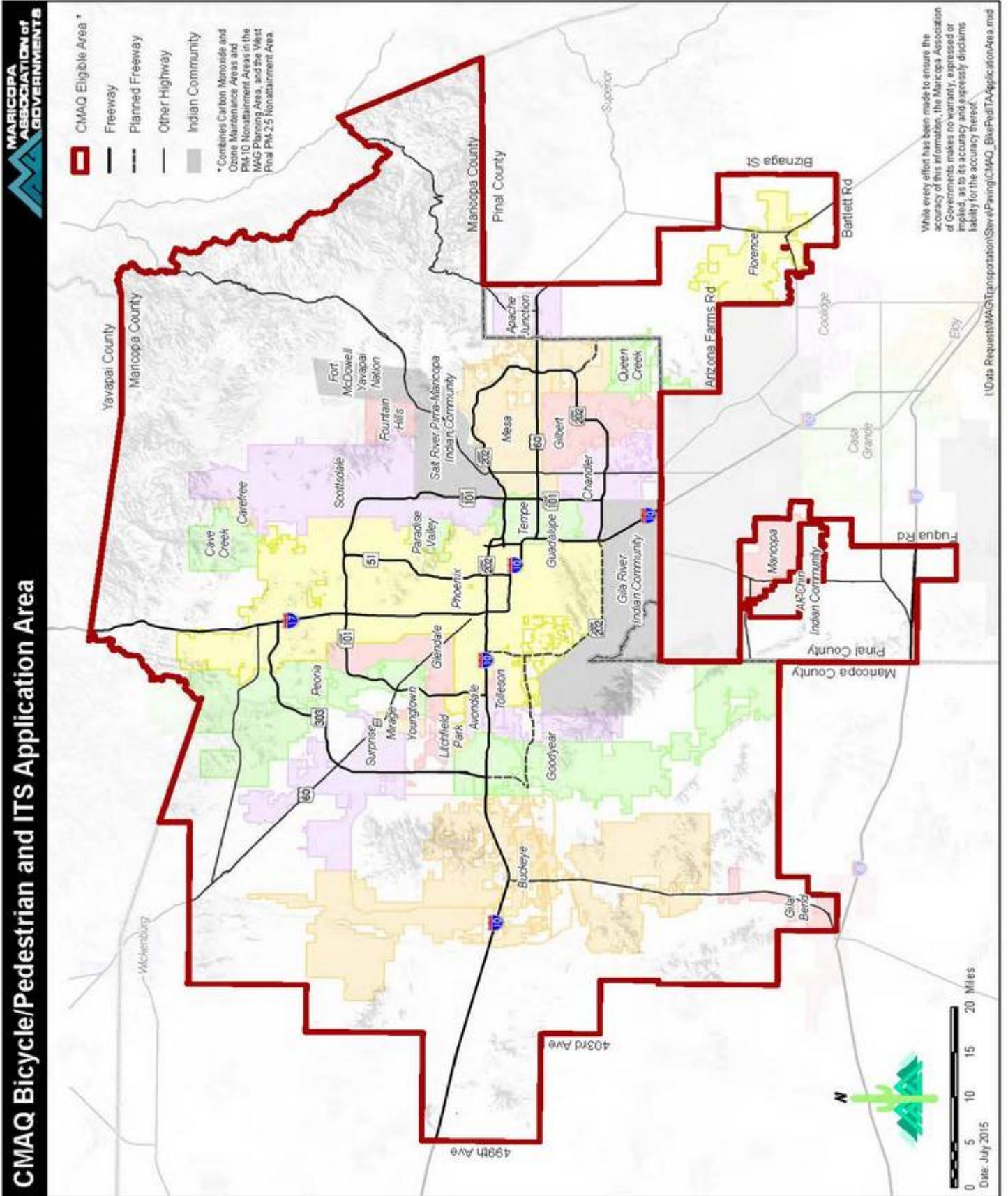
Title 23, Section 149 of the United States Code and as implemented in federal regulations provides for a number of eligibility requirements for CMAQ funding. These include the following:

- 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:

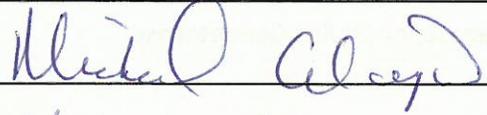
- 1) The call for projects in the application is limited to MAG member agencies. Member agencies may sponsor projects on behalf of third parties, but must comply with all applicable State and Federal regulations.



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:	Michael Celaya
Title:	Town Manager
Date:	9-25-2017