

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



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

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

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

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



INSTRUCTIONS AND SCHEDULE

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

General Instructions

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

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

This application form includes:

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

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

Transmittal Instructions

Send the following to MAG:

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

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

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

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

[EMAIL APPLICATION TO MAG](#)

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

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

[DROP THE APPLICATION IN THE BOX](#)

Application Workshops and Open Working Group Meeting Schedule*

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

INSTRUCTIONS AND SCHEDULE

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

Tuesday, August 13, 2019	10:00:00 AM	Chaparral	Open Working Group - Federal Fund Project Applications
Tuesday, August 27, 2019	1:00:00 AM	Chaparral	Open Working Group - Federal Fund Project Applications

* All meetings will be held on the 2nd floor of the MAG Offices at 302 N. 1st Avenue, Phoenix, AZ 85003

MAG Contact Information

Contact Name	Phone	E-Mail Address
MAG Offices	602-254-6300	
Jason Stephens	602-254-6300	Jstephens@azmag.gov
Teri Kennedy	602-254-6300	TKennedy@azmag.gov
Stephen Tate	602-452-5010	STate@azmag.gov



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

School Zone Dynamic Feedback Signs and Bicycle Lanes

Florence, AZ

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

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

Florence: School Zone Dynamic Feedback Signs and Bicycle Lanes

PART A - CONTACT AND PROJECT DESCRIPTION	
Contact Information	
1. Name of Sponsoring Agency	Florence
2. Agency Contact Name	Christopher A. Salas
3. Phone Number of Agency Contact	520-868-7617
4. E-Mail Address of Agency Contact	christopher.salas@florenceaz.gov
5. Mailing Address of Agency Contact	P O Box 2670, Florence, AZ 85132
Project Description	
6. Please provide the Project Title.	School Zone Dynamic Feedback Signs and Bicycle Lanes
7. Please provide a concise, specific description of the project (250 character limit):	
<p>The project includes installing 8 dynamic feedback signs at Florence and Anthem K-8 schools and installing bicycle lanes next to Florence K-8 School. The project will inform drivers of their speed and create safer school zones for pedestrians, bicyclists, and drivers.</p>	
8. Please provide the project limits:	
<p>The project area for Florence K-8 School is Butte Avenue to the north, Gressinger Street to the South, San Carlos Street to the East and Elizabeth Street to the West. The project area for Anthem K-8 School is Anthem Way from Merrill Ranch Parkway to American Way and American Way from Constitution Way to Hunt Highway.</p>	

Florence : School Zone Dynamic Feedback Signs and Bicycle Lanes

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 checked="" type="checkbox"/> Bicycle Lane (4' min. w/o curb/gutter) | <input type="checkbox"/> Shoulder paving is within 4-miles of a PM-10 Monitor |
| <input type="checkbox"/> Bicycle Lane (5' min. with curb/gutter) | <input type="checkbox"/> Wide Sidewalk (8' min.) |
| <input type="checkbox"/> Buffered Bike Lane | <input type="checkbox"/> Detached Sidewalk with 4' min. buffer |
| <input type="checkbox"/> Protected Bike Lane | <input type="checkbox"/> Signalized Crossing |
| <input type="checkbox"/> Shared-use path (10' min.) | Other: |
| <input type="checkbox"/> Sidewalk (5' min.) | <input type="text" value="Dynamic Speed Feedback Signs"/> |
| <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="No additional elements are included as part of this application."/> |
| <input type="checkbox"/> Signalized midblock crossing/HAWK | |
| <input type="checkbox"/> Countdown Pedestrian Signal | |

4. What amenities are included in this project?

- | | |
|---|--|
| <input type="checkbox"/> Number of Bike racks/lockers | <input type="checkbox"/> Number of Seating/Rest Area(s) |
| <input type="checkbox"/> Number of Drinking Fountains | <input type="checkbox"/> Number of bicycle/pedestrian counting devices |
| <input type="checkbox"/> Number of Way-finding Signs | <input type="checkbox"/> Number of bicycle/pedestrian counting devices |
| <input type="checkbox"/> Number of Trash receptacles | Other: |
| <input type="checkbox"/> Number of Trees | <input type="text" value="No additional amenities are included as part of this application."/> |
| <input type="checkbox"/> Number of new openings in street walls | |
| <input type="checkbox"/> Number of Shade Structures | |

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

The existing conditions include wide collector streets with very long sight distances that promote speeds beyond the posted limit. The streets adjacent to Florence K-8 and Anthem K-8 schools range in width from 34 to 48 feet. The streets adjacent to Florence K-8 school do not have bicycle lanes. The speed limit is 15 mph around both schools when in session, portable speed and warning signs are used during school hours. There are existing crosswalks at various locations around both schools. Dynamic feedback signs and bicycle lanes were identified projects in the Town's Safe Routes to School studies.

Florence : School Zone Dynamic Feedback Signs and Bicycle Lanes

PART B-DETAILED PROJECT DESCRIPTION

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

New dynamic speed feedback signs will be installed within previously disturbed Town right of way. Two signs will be installed on Anthem Way and two signs will be installed on American Way near Anthem K-8 School. Signs will be installed on Park Street, Brady Street, Orlando Street, and Virginia Street for Florence K-8. Bicycle lanes will be delineated on Park Street and Orlando Street using thermoplastic pavement markings. Design of the bicycle lanes will be completed by Town of Florence staff.

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

The Town hopes to reduce speed in school zones and increase the safety of pedestrians and bicyclists in the project area.

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

No additional safety improvements are being included as part of this grant application.

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

- Yes
- No

Please Explain:

Per our Safe Routes to School studies, the Town is coordinating with the schools and the Police Department to educate the students about using the facilities.

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

The dynamic feedback signs will help to reduce speeding that occurs in proximity to the schools. The addition of the bicycle lanes adjacent to Florence K-8 school will help to reduce vehicle speed.

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

This application does not address ADA. The Town has submitted a Community Development Block Grant application for ADA barrier removal to reconstruct crosswalks in the project area.

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

The bicycle lanes will provide additional access for bicyclists from adjacent uses.

Florence : School Zone Dynamic Feedback Signs and Bicycle Lanes

PART B-DETAILED PROJECT DESCRIPTION

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

The project will help the Town improve neighborhood safety through good community and environmental design that promotes a mix of uses, active streets, improved air quality and security.

14. Connectivity: (Check all that apply)

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:

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

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

Within 1/2 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.

Within 1/2 mile

List routes and frequency:

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

Within 1/2 mile

List:

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

Within 1/2 mile

List:

Main Street Park, First Presbyterian Church, Florence Senior Center, Anthem recreation center

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):

Within 1/2 mile

List:

downtown Florence commercial district

Florence : School Zone Dynamic Feedback Signs and Bicycle Lanes

PART B-DETAILED PROJECT DESCRIPTION

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

Within 1/2 mile

List:

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

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):

Within 1/4 miles

List:

1/4 miles to 1/2 miles

List:

23. What are the demographics of the area served:

[MAG Demographic Mapping](#)

People Per Square Mile

% Families in Poverty

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

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

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

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

Federal Functional Classification of the Facility:

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

Florence : School Zone Dynamic Feedback Signs and Bicycle Lanes

PART B-DETAILED PROJECT DESCRIPTION

Type of Facility the Improvement will be located on:

Length (in Miles)

Posted Speed Limit (MPH)

Number of Travel Lanes Before Project

Number of Travel Lanes After Project

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

ADT Estimate

Date Counted

Name of road the traffic count was taken from

Description of Methodology and Source used for the ADT Estimate

26. Federal law requires that all federally funded projects comply with a federal environmental clearance. For projects that have a minimum ground disturbance, environmental surveys are required and an environmental document will need to be prepared, which typically requires 12 months to complete.

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

27. Current ROW: (Check all that apply)

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

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

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

Florence : School Zone Dynamic Feedback Signs and Bicycle Lanes

PART B-DETAILED PROJECT DESCRIPTION

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

Yes No

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

<input type="checkbox"/>	No Utility in or abutting the alignment	<input type="checkbox"/>	Private Structures
<input type="checkbox"/>	Canals & Drainage		
<input checked="" type="checkbox"/>	Power Lines & Cables		Other:
<input checked="" type="checkbox"/>	Pipelines, Sewer and Water		<input type="text"/>

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

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

<input checked="" type="checkbox"/>	AASHTO Guide for Bicycle Facilities	<input type="text" value="Other:"/>
<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 type="checkbox"/>	MAG Valley Path Brand & Wayfinding Signage Guidelines	
<input type="checkbox"/>	NACTO Urban Bikeway Design Guide	
<input type="checkbox"/>	RPTA Bus Stop Program and Standards	

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

With new development and capital improvement projects, bike lanes on arterial streets are:	<input type="text" value="Recommended"/>
With new development and capital improvement projects, bike lanes on collector streets are:	<input type="text" value="Recommended"/>
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:	<input type="text" value="Recommended"/>
With new development or during development retrofits, shared-use paths are:	<input type="text" value="Recommended"/>
Bicycle program implemented, including bike education, safety events, and bike maps	<input type="text" value="No"/>
Complete Streets Policy	<input type="text" value="No"/>

34. The project is: (Check one)

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

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

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

Florence : School Zone Dynamic Feedback Signs and Bicycle Lanes

PART B-DETAILED PROJECT DESCRIPTION

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

Success will be measured by the reduction in traffic incidents and fewer speeding citations.

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

No

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

The Town of Florence will promote the project using social media and a press release to the local newspaper.

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

No

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>

Florence - School Zone Dynamic Feedback Signs and Bicycle Lanes

PART D - PROJECT COST ESTIMATE WORKSHEET (Cost Estimates Are Required Regardless of Programming)										
PROCUREMENT	REQUESTED PROGRAMMING	Location Description	Florence, AZ							
		Work Description	School Zone Dynamic Feedback Signs and Bicycle Lanes							
	Funding Source	DMAG								
	Preferred Year to Program Work	2023								
	COST ESTIMATE FOR PROCUREMENT	UN	UN	UN	UN	TOTAL	USFS	FEDERAL	FEDERAL	LOCAL
		IF5	IF5	IF5	IF5		IF5			
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Florence : School Zone Dynamic Feedback Signs and Bicycle Lanes

PART E - Budget and Signature Page								
Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Construction	Florence, AZ	Dynamic Feedback Signs and Bike Lanes	2023	CMAQ	\$ 65,859	\$ 3,981	\$ 69,840	5.7%
Total Programmed					\$ 65,859	\$ 3,981	\$ 69,840	5.7%
ADOT Design Review Fee					\$ -	\$ 31,020	\$ 31,020	100.0%
Total Cost					\$ 65,859	\$ 35,001	\$ 100,860	34.7%

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

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

Signature:

Name: Brent Billingsley

Title: Town Manager

Date:

Part F - Checklist

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

COVER SHEET		Complete?
Cover Sheet is completely filled out		Yes
PART A - Contacts and Project Description Fields		Complete?
Contact Information, fields 1 – 5 are complete		Yes
Project Description, fields 6 - 8 are complete		Yes
PART B - Project Description		Complete?
Fields 1 - 14 (Project Description) are complete		Yes
Fields 15 - 17 (Transit) are complete		Yes
Fields 18 – 22 (Attractors and Demographics) are complete		Yes
Fields 23 – 30 (Traffic, Environmental, ROW, and Utilities) are complete		Yes
Fields 31 – 33 (Guidelines, Policies, and Plans) are complete		Yes
Fields 34 – 37 (Maintenance, Performance Measurement, and Wayfinding) are complete		Yes
PART C - Required Attachments		Complete?
Field 1 - Map showing the general location of the proposed project in relation to the region, including a north arrow provided in the printed application and the PDF application.		Yes
Field 2 - Map with streets labeled showing the detailed location(s) of the proposed project, including a north arrow provided in the printed application and the PDF application.		Yes
Field 3 - Up to four (4) photos of existing conditions are provided in the printed application and the PDF application (two 4x6 per page).		Yes
Field 4 - Simple diagram of the current typical cross section of the segment, that shows the right of way limits, widths, sidewalks and shoulders (if any), and the lanes of travel in the printed application and the PDF application.		Yes
(OPTIONAL)- Up to two (2) photos/renderings of the completed project are provided in the printed application and the PDF application.		No
(OPTIONAL) - Up to three (3) letters of support for the project are provided in the printed application and the PDF application.		Yes
(OPTIONAL) - GIS coverage (shapefile or geodatabase) is provided on the CD with the application.		Yes
PART D - Cost Estimate Worksheet		Complete?
PROCUREMENT (Not applicable for construction projects)	REQUESTED PROGRAMMING (Rows 4-7)	Complete?
	Location Description	No
	Work Description	No
	Funding Source	No
	Preferred Year to Program Work	No
	PROCUREMENT/STUDY COSTS (Rows 9-29)	No
DESIGN (Applicable for all construction projects; not applicable for procurement projects)	REQUESTED PROGRAMMING (Rows 30-33)	Complete?
	Location Description	No
	Work Description	No
	Funding Source	No
	Preferred Year to Program Work	No
	PRELIMINARY ENGINEERING (Rows 35-38)	No
	FINAL DESIGN (Rows 40-43)	No

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

Instructions for the Submittal of GIS Data for CMAQ Funding Applications

It is preferred that, when possible, member agencies submit GIS data representing the locations of projects defined in their CMAG Applications. For member agencies unable to meet this requirement, MAG staff is available to assist in this area. Please contact Nicole Funicello at nfunicello@azmag.gov if assistance is needed.

Submission Requirements

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

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

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

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

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

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

ADOT Review Fees for Certification Accepted Agencies/1

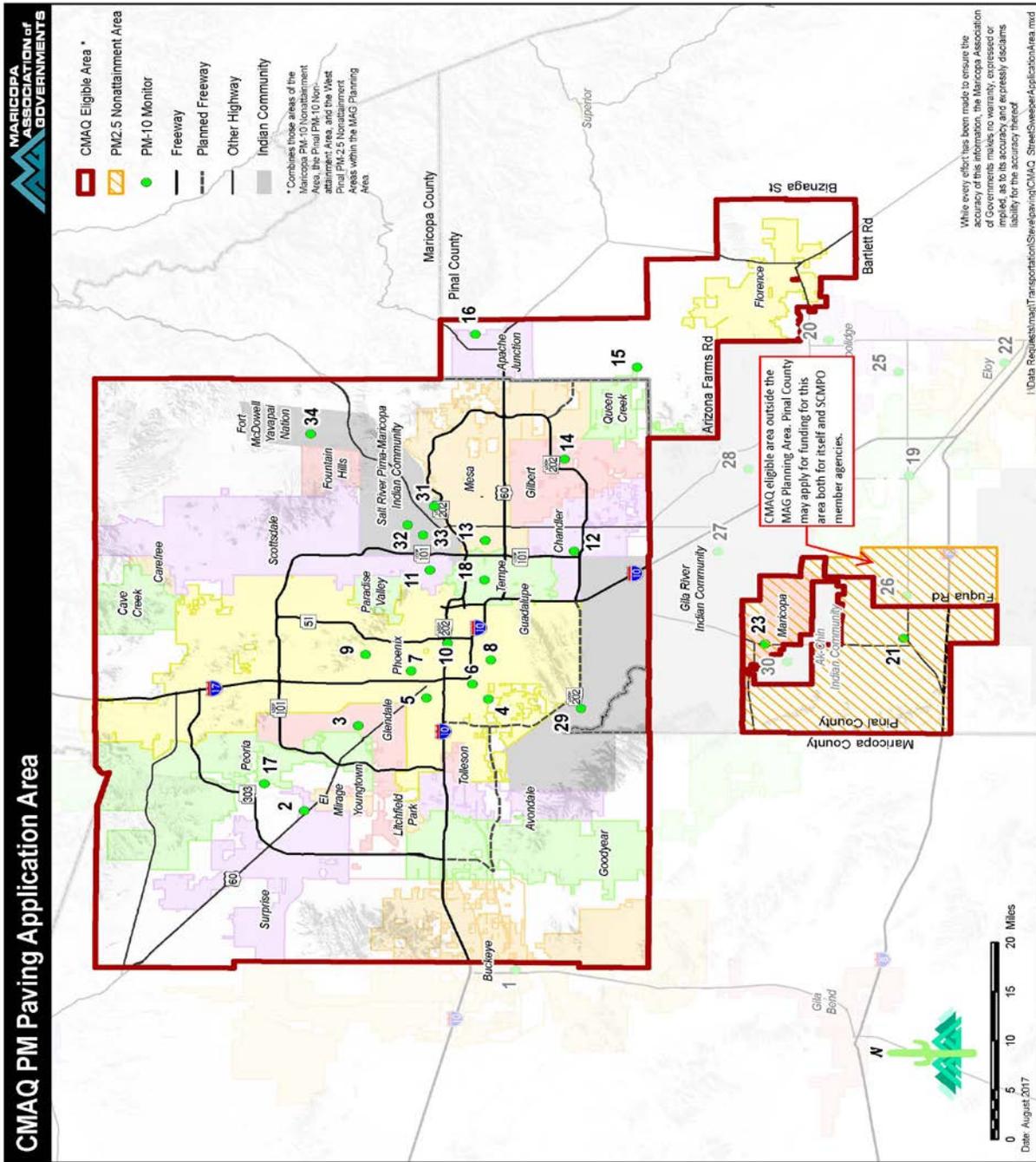
ADOT SECTION	FUNCTION	RATE	HOURS	CHARGE/2
Environmental Planning	Issue Clearance	### ####	40	\$ 2,000
Project Management Group	Project Management	#### ###	60	\$ 7,200
SUBTOTAL			100	\$ 9,200
STAFF GRAND TOTAL				\$ 10,000

ADOT Review Fees for Non Certification Accepted Agencies/1

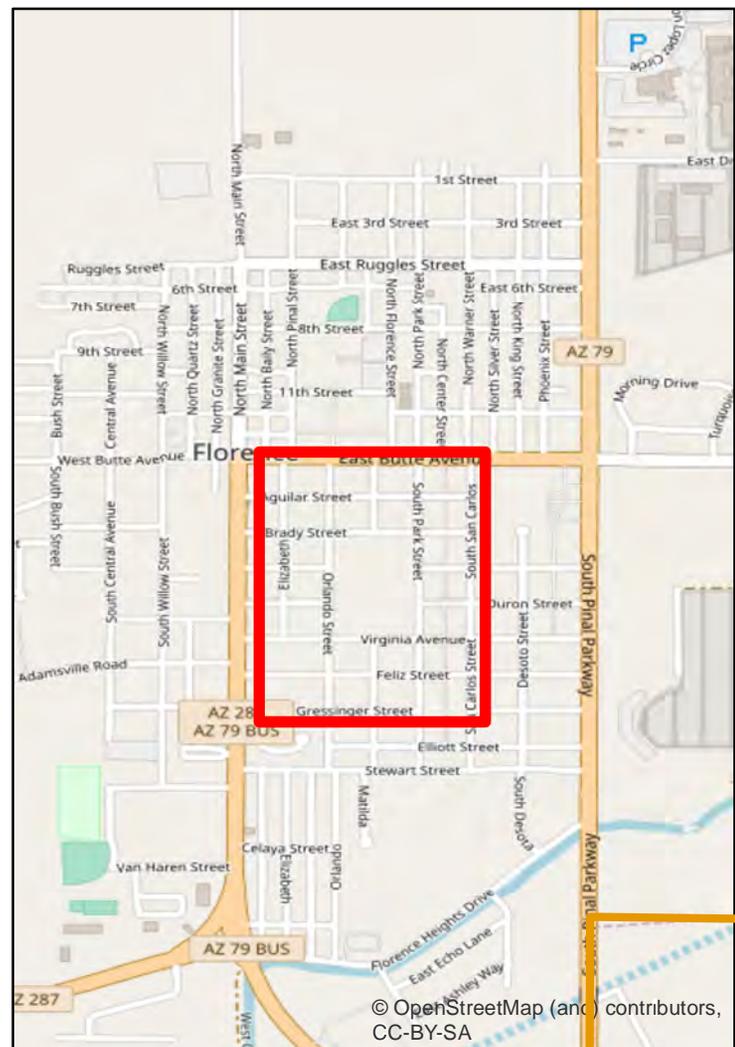
ADOT SECTION	FUNCTION	RATE	HOURS	CHARGE/2
Contracts and Specs	Advertise Project	\$ 55	100	\$ 5,500
District	Review Stage Submittals	\$ 50	40	\$ 2,000
Environmental Planning	Issue Clearance	\$ 50	40	\$ 2,000
Right of Way	Issue Clearance	\$ 55	24	\$ 1,320
Compliance Review	Compliance Review	\$ 175	40	\$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

Notes:

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

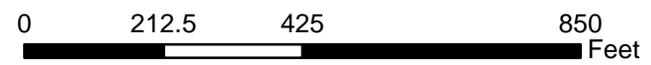


Map ID	Site ID	Name	Address	City	County	Agency
1	40134011	Buckeye	26449 W. 100th Drive	Buckeye	Maricopa	Maricopa County AQD
2	40134010	Dysart	16825 N. Dysart Road	Surprise	Maricopa	Maricopa County AQD
3	40132001	Glendale	6001 W. Olive Avenue	Glendale	Maricopa	Maricopa County AQD
4	40134009	West 43rd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



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LOCATION MAP

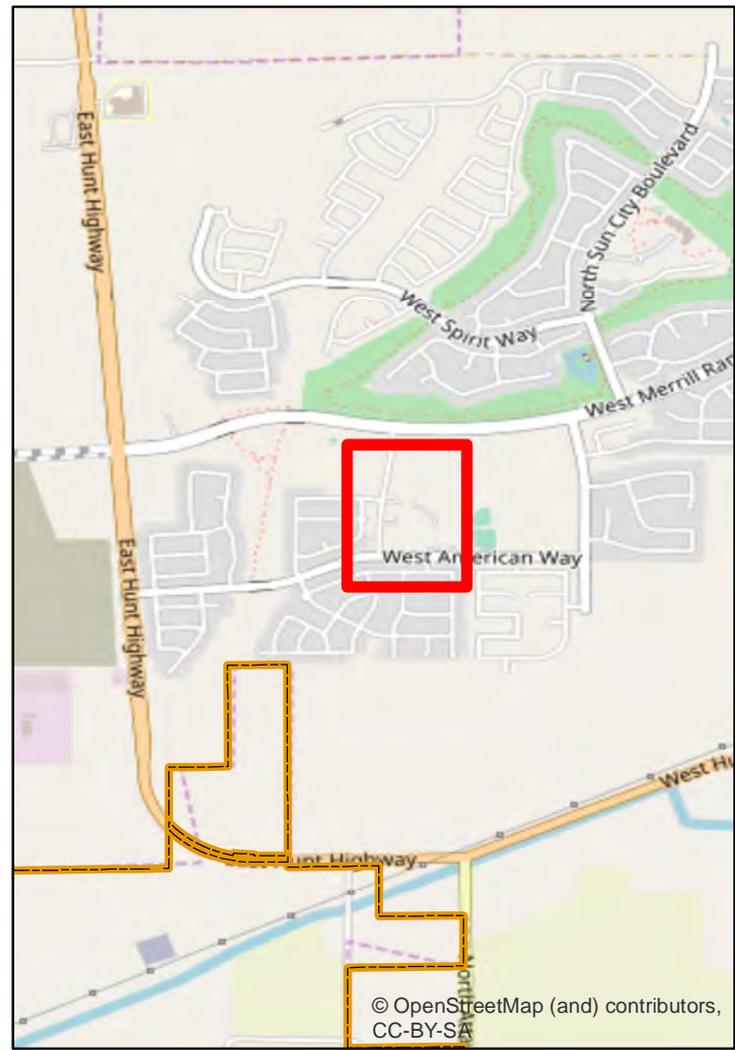


Legend

-  Solar Speed Sign
-  Bike Lane

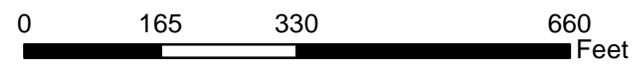


School Zone Dynamic Feedback Signs and Bicycle Lanes Project



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LOCATION MAP



Legend

-  Solar Speed Sign
-  Bike Lane



School Zone Dynamic Feedback Signs and Bicycle Lanes Project

School Zone Dynamic Feedback Signs and Bicycle Lanes Florence, AZ



Park Street



Orlando Street

School Zone Dynamic Feedback Signs and Bicycle Lanes Florence, AZ



American Way



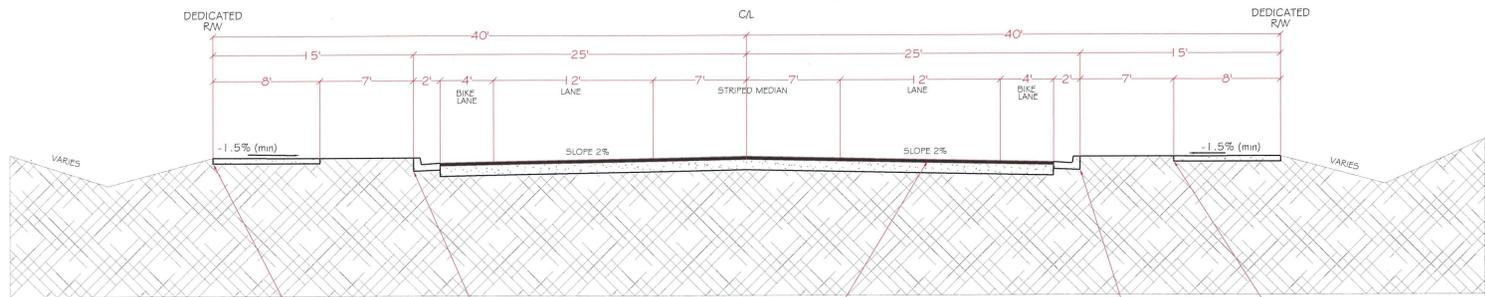
Anthem Way



AMERICAN WAY
BY THE SCHOOL
FLORENCE K-8

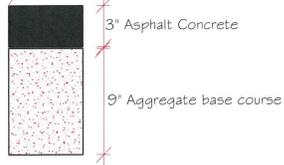
FLORENCE AZ.
PROJECT NAME:

PROJECT:	
PROJECT:	
DATE:	9/3/19
PRINT:	



8' wide concrete sidewalk

CURB & GUTTER
MAG STANDARD DETAIL No. 220
TYPE A, H=6"



PAVEMENT SECTION

8' wide concrete sidewalk

CURB & GUTTER
MAG STANDARD DETAIL No. 220
TYPE A, H=6"

AMERICAN WAY TYPE SECTION



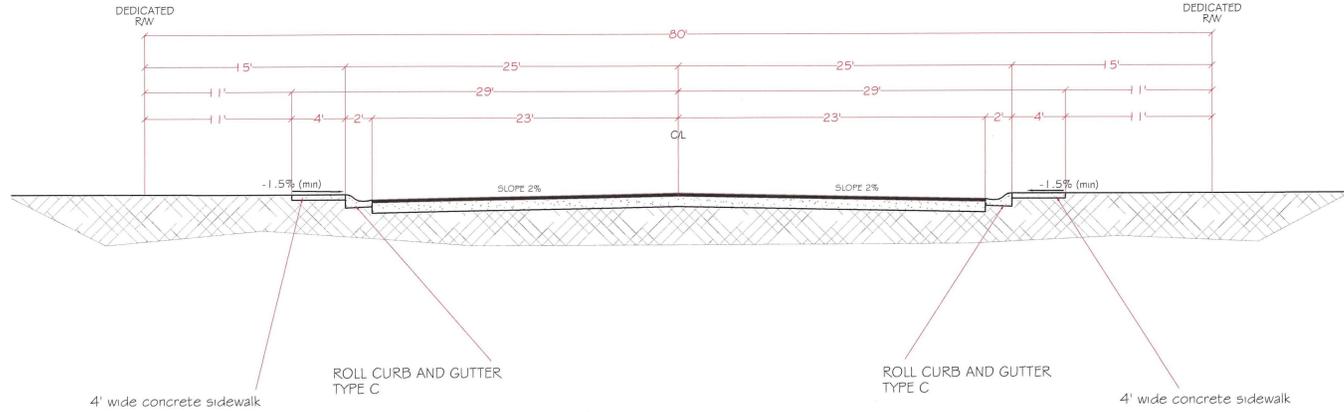
QUANTITIES.

LOCATION

PARK ST.
BY THE SCHOOL
FLORENCE K-8

FLORENCE AZ.
PROJECT NAME:

PROJECT:	
PROJECT:	
DATE:	9/3/19
PIECET:	



TYPE SECTION

PARK ST. TYPE SECTION



Florence Unified School District No. 1

P.O. Box 2850 Florence, Arizona 85132

(520) 866-3500 Fax (520) 868-2302

Mr. Chris Knutsen, Superintendent

Mr. Tony Jimenez, Assistant Superintendent for Administrative Services

Dr. Adam Leckie, Assistant Superintendent for Academic Services

September 11, 2019

Teri Kennedy
Transportation Improvement Program Manager
Maricopa Association of Governments
302 N. 1st Avenue, Suite 300
Phoenix, AZ 85003

Dear Ms. Kennedy,

The Florence Unified School District (FUSD) is pleased to support the Town of Florence's application for FY2023 Transportation Alternatives/CMAQ funding. The funding will be used to install dynamic feedback signs for Florence and Anthem K-8 Schools as well as bicycle lanes adjacent to Florence K-8 School. The improvements were identified in Safe Routes to Schools studies that were previously completed in partnership between the school district and Town with generous funding through Maricopa Association of Governments. FUSD will continue to support projects such as this that improve the safety of our schools and look forward to participating in the project.

Sincerely,

A handwritten signature in black ink that reads "Chris Knutsen". The signature is written in a cursive, flowing style.

Chris Knutsen
Superintendent
Florence Unified School District #1

Board of Education

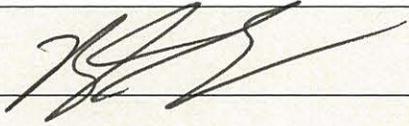
Denise Guenther, President Bob Dailey, Vice-President
Steve Johnson, Member Jim Thomas, Member Katrina Solis, Member

Florence : School Zone Dynamic Feedback Signs and Bicycle Lanes

PART E - Budget and Signature Page								
Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Construction	Florence, AZ	Dynamic Feedback Signs and Bike Lanes	2023	CMAQ	\$ 65,859	\$ 3,981	\$ 69,840	5.7%
Total Programmed					\$ 65,859	\$ 3,981	\$ 69,840	5.7%
ADOT Design Review Fee					\$	\$ 31,020	\$ 31,020	100.0%
Total Cost					\$ 65,859	\$ 35,001	\$ 100,860	34.7%

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

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

Signature: 

Name: Brent Billingsley

Title: Town Manager

Date: 9/13/19