

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

Varney Road Pedestrian and Bicycle Improvements

City of El Mirage

**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)

El Mirage: Varney Road Pedestrian and Bicycle Improvements

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

1. Name of Sponsoring Agency	El Mirage
2. Agency Contact Name	Bryce Christo
3. Phone Number of Agency Contact	623-876-2974
4. E-Mail Address of Agency Contact	bchristo@elmirageaz.gov
5. Mailing Address of Agency Contact	10000 N. El Mirage Road El Mirage, AZ 85335

Project Description

6. Please provide the Project Title.	Varney Road Pedestrian and Bicycle Improvements
7. Please provide a concise, specific description of the project (250 character limit):	Construct bicycle lanes and sidewalk along Varney Road from 129th Avenue to El Mirage Road and install shared lane markings and signs for a small portion of Varney Road just east of Dysart Road.
8. Please provide the project limits:	Varney Road from 129th Avenue to El Mirage Road (approximately 0.75 miles) and Varney Road from Dysart Road to 400' east of Dysart Road.

El Mirage : Varney Road Pedestrian and Bicycle Improvements

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 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="Shared Lane Markings"/> |
| <input type="checkbox"/> Planning Study | |

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

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

4. What amenities are included in this project?

- | | |
|---|--|
| <input type="checkbox"/> Number of Bike racks/lockers | <input type="checkbox"/> 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"/> |
| <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.

Varney Road does not currently provide continuous facilities, such as bicycle lanes and sidewalk, along the proposed project area which either forces bicyclists and pedestrians onto gravel shoulders to separate from traffic or to walk/bike very close to the travel lane. Installation of bicycle lanes along Varney Road will provide a continuous path for bicyclist between Dysart Road and El Mirage Road which both have existing bike facilities. Installation of sidewalk along the south side of Varney Road from 129th Avenue to El Mirage Road will provide an additional path for pedestrians. This project's proposed improvements will provide a safe and designated lane/area of travel and will also provide a visual separation for vehicle to more readily spot pedestrians, especially young children walking/riding to Dysart Elementary School and Dysart High School which do not have bus service.

El Mirage : Varney Road Pedestrian and Bicycle Improvements

PART B-DETAILED PROJECT DESCRIPTION

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

This project is proposing to install bicycle lanes and sidewalk along Varney Road between 129th Avenue and El Mirage Road where there are gaps in the infrastructure. Shared lane markings and signs will be installed along a 400' section of Varney Road just east of Dysart Road where it is not feasible to install bicycle lanes. Additional improvements include a center median, curb and gutter, striping and signage in areas along Varney Road where they currently do not exist.

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

The City of El Mirage would like to provide a safe route for pedestrians and bicyclists along Varney Road and for children to access the two local schools in the area. These improvements will also create another connection between the facilities on two of the City's major arterials, El Mirage Road and Dysart Road. Providing connectivity and increasing access through walking and biking is a top priority for the City of El Mirage. The City has taken steps over recent years to increase the walkability and multi-modal aspects of our community through infrastructure improvements and planning processes.

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

<input type="checkbox"/>	Medians with pedestrian crossing islands	Other <input type="checkbox"/> Center Median <input type="checkbox"/> Curb Ramps <input type="checkbox"/> Curb & Gutter
<input type="checkbox"/>	Roadway Reconfiguration (Road Diet)	
<input checked="" type="checkbox"/>	Striping/re-striping to narrow vehicle lanes	
<input type="checkbox"/>	Color pavement or similar treatment	
<input type="checkbox"/>	Lighting	
<input 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:
 There is no safety component specifically tied to this project, but the City does perform an annual Public Safety Day and a Bike Rodeo with a bicycle safety awareness component.

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

The adjacent schools do not have bus services, which forces both large groups of children to walk to school as well as a number of parents to have to drive their children to school due to the long walk. Varney Road currently has only one lane in each direction and the children walking to school often spill into the adjacent travel lane in proximity with oncoming vehicles. Adequate facilities will provide for a safe and designated lane/area of travel. These designated areas will also provide a visual separation for vehicles to more readily spot pedestrians and bicyclists.

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

Proposed sidewalk and curb ramps will be constructed to current ADA Standards.

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

El Mirage : Varney Road Pedestrian and Bicycle Improvements

PART B-DETAILED PROJECT DESCRIPTION

Varney Road has several residential neighborhoods adjacent to the project area. Bicycle lanes, sidewalk, curb and gutter are not continuous along Varney Road; however, bicycle lanes, sidewalk, curb and gutter are present on Dysart Road, El Mirage Road, and 127th Avenue (north of Varney Road). This project will create a connection to adjacent bike lanes and provide a continuous path for bicyclists, most of which are students attending Dysart Elementary School or Dysart High School (both having entrances on Varney Road).

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

Varney Road is a low speed collector road that splits an urban residential subdivision to the north from a rural residential subdivision to the south. The proposed improvements will provide a multi-modal aspect to this area while protecting pedestrians and bicyclists.

14. Connectivity: (Check all that apply)

Project fills a gap in the system

Explain:

The new bicycle lanes and sidewalk will connect to the rest of the City of El Mirage's bicycle lane/route and sidewalk system.

Project connects to other local bikeways

List of connected bikeways:

The bicycle lanes on Varney Road will connect to existing bicycle lanes along Dysart Road, El Mirage Road and 127th Avenue (north of Varney Road), which also connects to bicycle lanes in the City of Surprise.

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

List of Participating Jurisdictions:

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

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

0 Within 1/2 mile

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

0 Within 1/2 mile

List routes and frequency:

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

0 Within 1/2 mile

List:

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

1 Within 1/2 mile

List:

El Mirage : Varney Road Pedestrian and Bicycle Improvements

PART B-DETAILED PROJECT DESCRIPTION

Basin Park

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):

3 Within 1/2 mile

List:

Skyway Business Park, Skycom Business Park, and Pueblo El Mirage

El Mirage : Varney Road Pedestrian and Bicycle Improvements

PART B-DETAILED PROJECT DESCRIPTION

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

1 Within 1/2 mile

List:

Dysart Elementary School

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

1 Within 1/2 mile

List:

Dysart 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):

3 Within 1/4 miles

List:

Grace Church of Arizona, Desert Cove Seventh-Day Adventist Church, and Kingdom Hall of Jehovah's Witnesses

3 1/4 miles to 1/2 miles

List:

Desert Cove Assembly, Our Lady of the Sun Catholic Church, and Sunset View Baptist Church

23. What are the demographics of the area served:

[MAG Demographic Mapping](#)

1118 People Per Square Mile

8 % 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:

Varney Road from Dysart Road to 400' east of Dysart Road and from 129th Avenue to El Mirage Road.

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:

Not Classified

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

El Mirage : Varney Road Pedestrian and Bicycle Improvements

PART B-DETAILED PROJECT DESCRIPTION

Type of Facility the Improvement will be located on:

Collector Road

0.85 Length (in Miles)

25 Posted Speed Limit (MPH)

2 Number of Travel Lanes Before Project

2 Number of Travel Lanes After Project

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

8,186 ADT Estimate

Mar-19 Date Counted

Name of road the traffic count was taken from

Cactus Road

Description of Methodology and Source used for the ADT Estimate

The ADT estimate above is a sum of the ADT counts collected at Dysart Road going west and at El Mirage Road going east along Cactus Road. The ADT counts used in this estimate were taken from citywide traffic counts collected in March 2019.

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.

No known environmental issues.

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.

None.

El Mirage : Varney Road Pedestrian and Bicycle Improvements

PART B-DETAILED PROJECT DESCRIPTION

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

Yes

No

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

No Utility in or abutting the alignment

Private Structures

Canals & Drainage

Power Lines & Cables

Other:

Pipelines, Sewer and Water

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

No known utility conflicts.

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

AASHTO Guide for Bicycle Facilities

MAG Pedestrian Policies and Design Guidelines

MAG Complete Streets Guide

MAG Designing Transit Accessible Communities

MAG Valley Path Brand & Wayfinding Signage Guidelines

NACTO Urban Bikeway Design Guide

RPTA Bus Stop Program and Standards

Other:

City of El Mirage Design and Development Standards Manual

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:

With new development and capital improvement projects, bike lanes on collector streets are:

With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:

With new development or during development retrofits, shared-use paths are:

Bicycle program implemented, including bike education, safety events, and bike maps

Complete Streets Policy

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 currently identified in the Capital Improvements Plan, but this project has been awarded FY2020 MAG Design Assistance (Bicycle & Pedestrian Facilities) funding.

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

Explain:

El Mirage : Varney Road Pedestrian and Bicycle Improvements

PART B-DETAILED PROJECT DESCRIPTION

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

The City will conduct field observations on the safety and effectiveness of the newly installed sidewalk and bicycle lanes. The City will also receive feedback from the Dysart Unified School District.

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

No.

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

Yes, citizens will be notified once the project is completed via social media and the City's website. The new bicycle lanes will also be added to the City's Bike Facilities & Trails Map.

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>

El Mirage : Varney Road Pedestrian and Bicycle Improvements

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

REQUESTED PROGRAMMING	Location Description		UNITS	Q U A	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL	
	Work Description	Funding Source								
PROCUREMENT										
Location Description: Varney Road: Dycart Road to El Mirage Road										
Work Description: Installation of bicycle lanes and sidewalk along Varney Road.										
Funding Source: Local										
Preferred Year to Program Work: 2023										
COST ESTIMATE FOR PROCUREMENT										
PROCUREMENT/STUDY COSTS	Place for entering item #1	EA	0				Yes			
	Place for entering item #2	EA	0				No			
	Place for entering item #3	EA	0				No			
	Place for entering item #4	EA	0				No			
	Place for entering item #5	EA	0				No			
	Place for entering item #6	EA	0				No			
	Place for entering item #7	EA	0				No			
	Place for entering item #8	EA	0				No			
	Place for entering item #9	EA	0				No			
	Place for entering item #10	EA	0				No			
	Place for entering item #11	EA	0%				No			
	Place for entering item #12	EA	0				No			
	Place for entering item #13	EA	0				No			
	Place for entering item #14	EA	0				No			
	Place for entering item #15	EA	0				No			
	Place for entering item #16	EA	0				No			
	Place for entering item #17	EA	0				No			
	Place for entering item #18	EA	0				No			
	Place for entering item #19	EA	0				No			
	Place for entering item #20	EA	0				Yes			
TOTAL - PROCUREMENT										
DESIGN										
Location Description: Varney Road: Dycart Road to El Mirage Road										
Work Description: Installation of bicycle lanes and sidewalk along Varney Road.										
Funding Source: Local										
Preferred Year to Program Work: 2023										
COST ESTIMATE FOR DESIGN										
PRELIMINARY ENGINEERING (15% plans) (Required for Budget)	Topographic Survey	LS	1		30,000	30,000			30,000	
	Design Concept Report (DCR)	LS	0				No			
	Federal Project Environmental Determination	LS	1		15,000	15,000	No		15,000	
	HAZMAT Assessment	LS	1		15,000	15,000	No		15,000	
SUBTOTAL - PRELIMINARY ENGINEERING COSTS						60,000			60,000	
FINAL DESIGN (30, 60, 95, 100% plans) (Required for Budget)	Plans, Specifications, Cost Estimates, Bidding	LS	1		75,000	75,000	No		75,000	
	Geotechnical Report	LS	1		10,000	10,000	No		10,000	
	Drainage Report	LS	1		10,000	10,000	No		10,000	
	SWPPP	LS	1		10,000	10,000	No		10,000	
SUBTOTAL - FINAL DESIGN COSTS						105,000			105,000	
TOTAL PRELIMINARY ENGINEERING AND DESIGN COST AVAILABLE FOR PROGRAMMING						165,000			165,000	
RIGHT OF WAY										
Location Description: Varney Road: Dycart Road to El Mirage Road										
Work Description: Installation of bicycle lanes and sidewalk along Varney Road.										
Funding Source: Local										
Preferred Year to Program Work: 2023										
COST ESTIMATE FOR RIGHT OF WAY										
RIGHT OF WAY COST (Required for Budget, May be 0 if no ROW)	Appraisals and Title Reports	LS	0				No			
	Road Right of Way	LS	0				No			
	Temporary Construction Easements	LS	0				No			
	Drainage Easement	LS	0				No			
	Utility Easements/Right of Way	LS	0				No			
	Aerial Electrical Easement	LS	0				No			
	Sign Relocations	LS	0				No			
	Relocation Expenses	LS	0				No			
	Site Environmental Assessments	EA	0				No			
	Building Demolition	EA	0				No			
	Other Right of Way Expenses	EA	0				No			
	Other Right of Way Expenses	EA	0				No			
	Other Right of Way Expenses	EA	0				No			
	TOTAL - RIGHT OF WAY COSTS									
CONSTRUCTION										
Location Description: Varney Road: Dycart Road to El Mirage Road										
Work Description: Installation of bicycle lanes and sidewalk along Varney Road.										
Funding Source: CMAQ										
Preferred Year to Program Work: 2024										
COST ESTIMATE FOR CONSTRUCTION										
UTILITY RELOCATIONS (Required for Budget, May be 0 if no Utilities)	Relocate 69 kv (+) Poles	EA	0				No			
	Relocate/Underground 12 kv lines	LF	0				No			
	Relocate/Underground Irrigation Canal	LF	0				No			
	SWG Relocations	LS	0				No			
	Telephone/Cable TV Relocations	LS	0				No			
	Upgrade Railroad Crossings	LS	0				No			
	Other Utilities	LS	0				No			
	Miscellaneous Dry Utility Work	LS	1		10,000	10,000	Yes		9,430	
	SUBTOTAL - UTILITY RELOCATION COSTS						10,000			9,430
	1. Hardscape Construction	Installation of SWPPP Measures	LS	0				Yes		
Site Preparation		SY	0				Yes			
Demolition		Sawcut	LF	0				Yes		
		Remove Structures and Obstructions	LS	0				Yes		
		Remove Fencing	LS	0				Yes		
		Remove Structural Concrete	LF	0				Yes		
		Remove Asphaltic Concrete Pavement	SY	13,330		10	13,330		12,542	788
Remove Concrete Sidewalks, Slabs		SF	0				Yes			
Hazard Abatement		SF	0				Yes			
Retaining Wall - Reinforced Concrete Cantilevered		LS	0				Yes			
Earthwork		General Excavation	LS	0				Yes		
		Drainage Excavation	LS	0				Yes		
		Structural Excavation	SY	0				Yes		
		Structural Backfill	SY	0				Yes		
Borrow (In Place)		SY	0				Yes			
Curb & Gutter		LF	3,650		15	54,750	Yes	51,629	3,121	
Aggregate Base		Concrete	SF	18,000		10	180,000	Yes	169,740	10,260
		Colored Concrete	SF	0				Yes		
		Stamped Color Concrete	SF	0				Yes		
		Precast Concrete Pavers	SF	0				Yes		
		Asphaltic Concrete	SF	0				Yes		
Pathway Or Sidewalk Materials		Polymer or Resin Stabilized Surface	SF	0				Yes		
		Concrete Pavers	EA	0				Yes		
		Stamped Asphalt	EA	0				Yes		
Crosswalk Enhancement		Stamped Concrete	EA	0				Yes		
		Concrete	LF	0				Yes		
Pedestrian ADA Ramp		Integral Color Concrete	LF	0				Yes		
		Concrete	EA	4		3,500	14,000	Yes	13,202	798
Culvert Extensions		Concrete	LF	0				Yes		
		Structural Backfill	SF	0				Yes		
Pedestrian Lighting Including Conduit And Trenching	Standard	EA	0				Yes			
	Decorative	LF	0				Yes			
SUBTOTAL HARDSCAPE CONSTRUCTION						262,050		247,113	14,937	
2. Landscaping & Irrigation Items	Trees Above 15 Gallon in Size As Required Per Local Code Or Special Design Requirements	EA	0				Yes			
	Trees (15 Gallon Size)	EA	0				Yes			
	Trees (5 Gallon Size)	LS	0				Yes			
	Shrubs (5 Gallon Size)	EA	0				Yes			
	Shrubs (1 Gallon Size)	EA	0				Yes			
	Cactus (5 Gallon Size)	LF	0				Yes			
	Mulch	Decomposed Granite	SF	0				Yes		
		Organic	EA	0				Yes		
	Topsoil	EA	0				Yes			
	Seeding	EA	0				Yes			
	Turf Sod	EA	0				Yes			
	Boulders	LF	0					Yes		
		LF	0					Yes		
	Irrigation System	Drip	LF	0				Yes		
		Turf	LF	0				Yes		
Sleeving For Irrigation System	Directional Bore	LF	0				Yes			
	Cut and Patch	LF	0				Yes			
Landscape Header Curb	LF	0				Yes				
Landscape Establishment	LF	0				Yes				
SUBTOTAL LANDSCAPING & IRRIGATION ITEMS										
3. Site Furnishings	Benches	LF	0				Yes			
	Seatwalls	EA	0				Yes			
	Bike Racks	EA	0				Yes			
	Trash Receptacles	EA	0				Yes			
Drinking Fountains	EA	0				Yes				
Signage (Standard Traffic Control)	LS	1		10,000	10,000	Yes	9,430	570		

MOBILIZATION AND ADMINISTRATION COSTS	CONTRACTOR MOBILIZATION (Typically 8% of construction cost)	8%	50,924	Yes	48,021	2,903		
	TRAFFIC CONTROL (0-8% of construction cost)	8%	50,924	Yes	48,021	2,903		
	CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost)	10%	63,655	Yes	60,026	3,628		
	CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)	18%	114,578	Yes	108,047	6,531		
TOTAL CONSTRUCTION AND MOBILIZATION FOR PROGRAMMING								
SUBTOTAL - MOBILIZATION & ADMINISTRATION COSTS			280,080		264,115	15,965		
			916,625		864,377	52,248		
ADOT REVIEW FEE	Please enter 'Yes' if your agency is certified accepted by ADOT for construction							
	ADOT Review Fee	No						
	Contracts and Specs \ Advertise Project	Non CA	55	100	\$	5,500	No	5,500
	District \ Review Stage Submittals	Non CA	50	40	\$	2,000	No	2,000
	Environmental Planning \ Issue Clearance	All	50	40	\$	2,000	No	2,000
	Right of Way \ Issue Clearance	Non CA	55	24	\$	1,320	No	1,320
	Compliance Review\ Compliance Review	Non CA	40	5	\$	7,000	No	7,000
	Project Management Group\ Project Management	Non CA	100	5	\$	12,000	No	12,000
	Project Management Group\ Project Management	CA, Onh	60	5	\$	-	No	-
	Utilities and Railroad Sections\ Issue Clearance	Non CA	50	24	\$	1,200	No	1,200
					\$	31,020		31,020
	TOTAL COST ESTIMATE			\$	1,112,645		864,377	248,268

El Mirage : Varney Road Pedestrian and Bicycle Improvements

PART E - Budget and Signature Page								
Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Design, excludes ADOT review	Varney Road: Dysart Road to El Mirage Road	Installation of bicycle lanes and sidewalk along Varney Road.	2023	Local	\$ -	\$ 165,000	\$ 165,000	100.0%
Construction	Varney Road: Dysart Road to El Mirage Road	Installation of bicycle lanes and sidewalk along Varney Road.	2024	CMAQ	\$ 864,377	\$ 52,248	\$ 916,625	5.7%
Total Programmed					\$ 864,377	\$ 217,248	\$ 1,081,625	20.1%
ADOT Design Review Fee					\$ -	\$ 31,020	\$ 31,020	100.0%
Total Cost					\$ 864,377	\$ 248,268	\$ 1,112,645	22.3%
Signature: To be signed with printed hard copy that is sent to MAG								
As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the sponsoring MAG member agency's local current CIP/TIP or budget document if the project is selected for federal funding.								
Signature:								
Name:								
Title:								
Date:								

Part F - Checklist

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

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

Part F - Checklist

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

Instructions for the Submittal of GIS Data for CMAQ Funding Applications

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

Submission Requirements

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

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

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

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

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

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

ADOT Review Fees for Certification Accepted Agencies/1

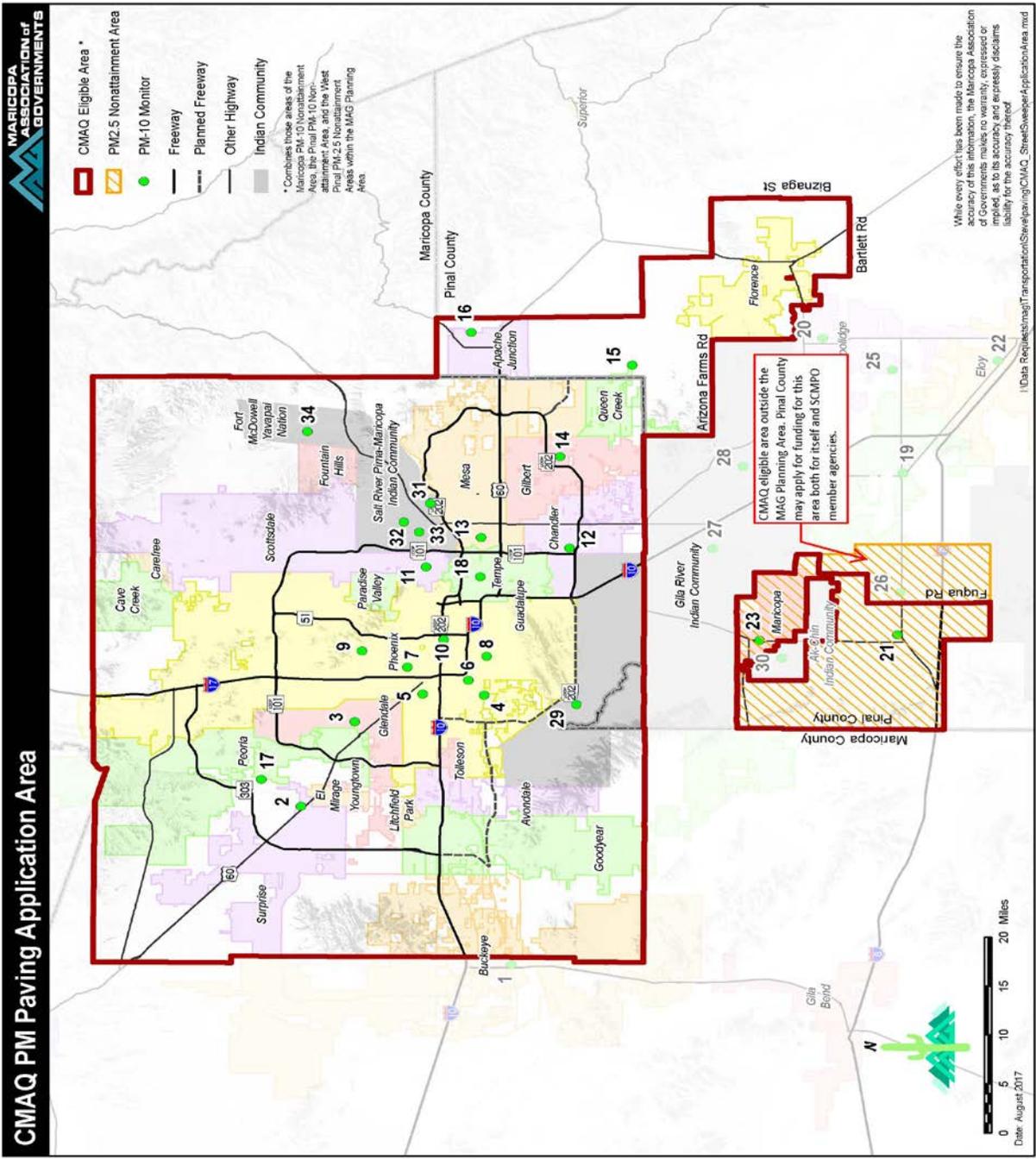
ADOT SECTION	FUNCTION	RATE	HOURS	CHARGE/2
Environmental Planning	Issue Clearance	### ####	40	\$ 2,000
Project Management Group	Project Management	#### ###	60	\$ 7,200
SUBTOTAL			100	\$ 9,200
STAFF GRAND TOTAL				\$ 10,000

ADOT Review Fees for Non Certification Accepted Agencies/1

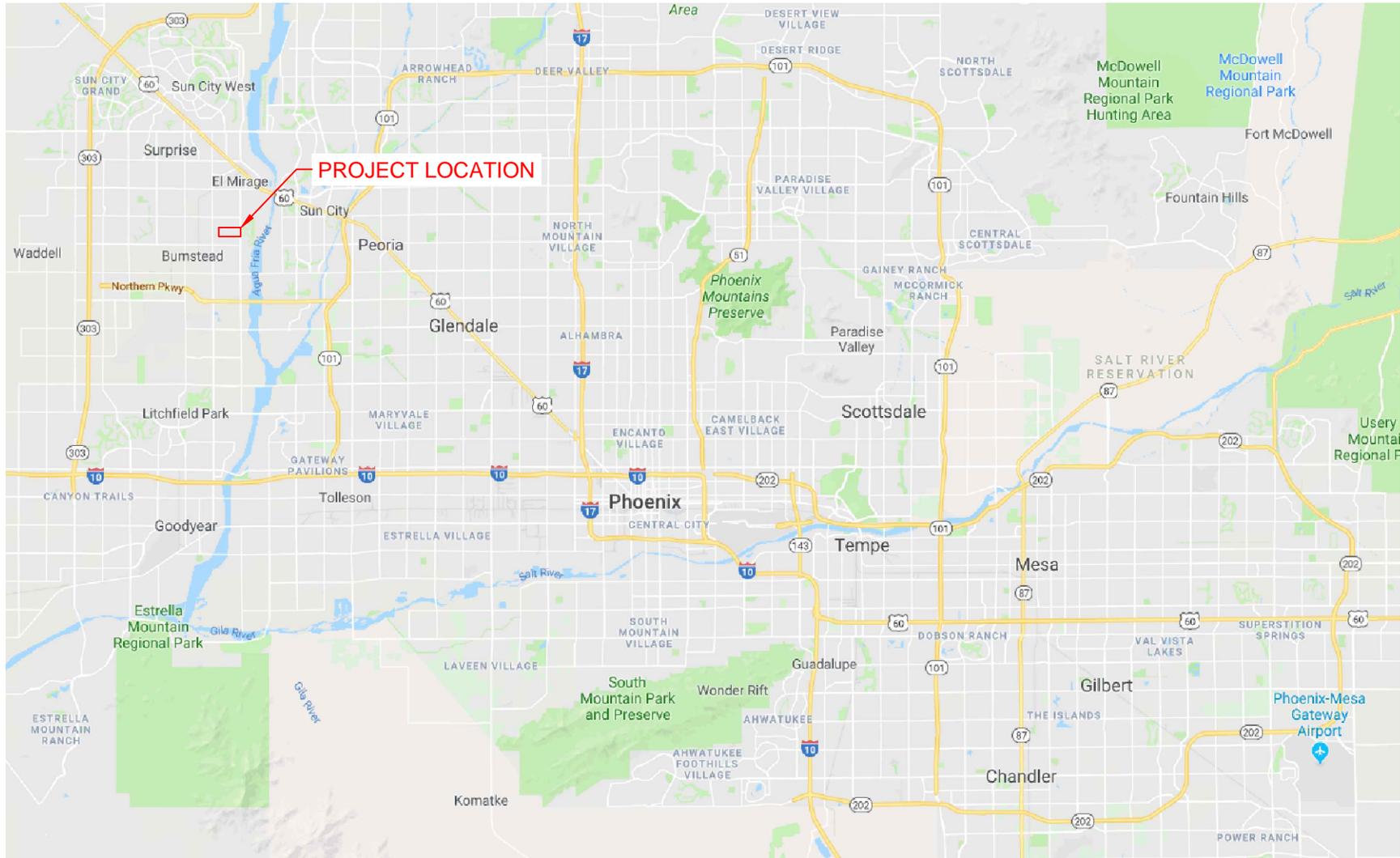
ADOT SECTION	FUNCTION	RATE	HOURS	CHARGE/2
Contracts and Specs	Advertise Project	\$ 55	100	\$ 5,500
District	Review Stage Submittals	\$ 50	40	\$ 2,000
Environmental Planning	Issue Clearance	\$ 50	40	\$ 2,000
Right of Way	Issue Clearance	\$ 55	24	\$ 1,320
Compliance Review	Compliance Review	\$ 175	40	\$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

Notes:

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



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



REGIONAL MAP

VARNEY ROAD PEDESTRIAN & BICYCLE IMPROVEMENTS

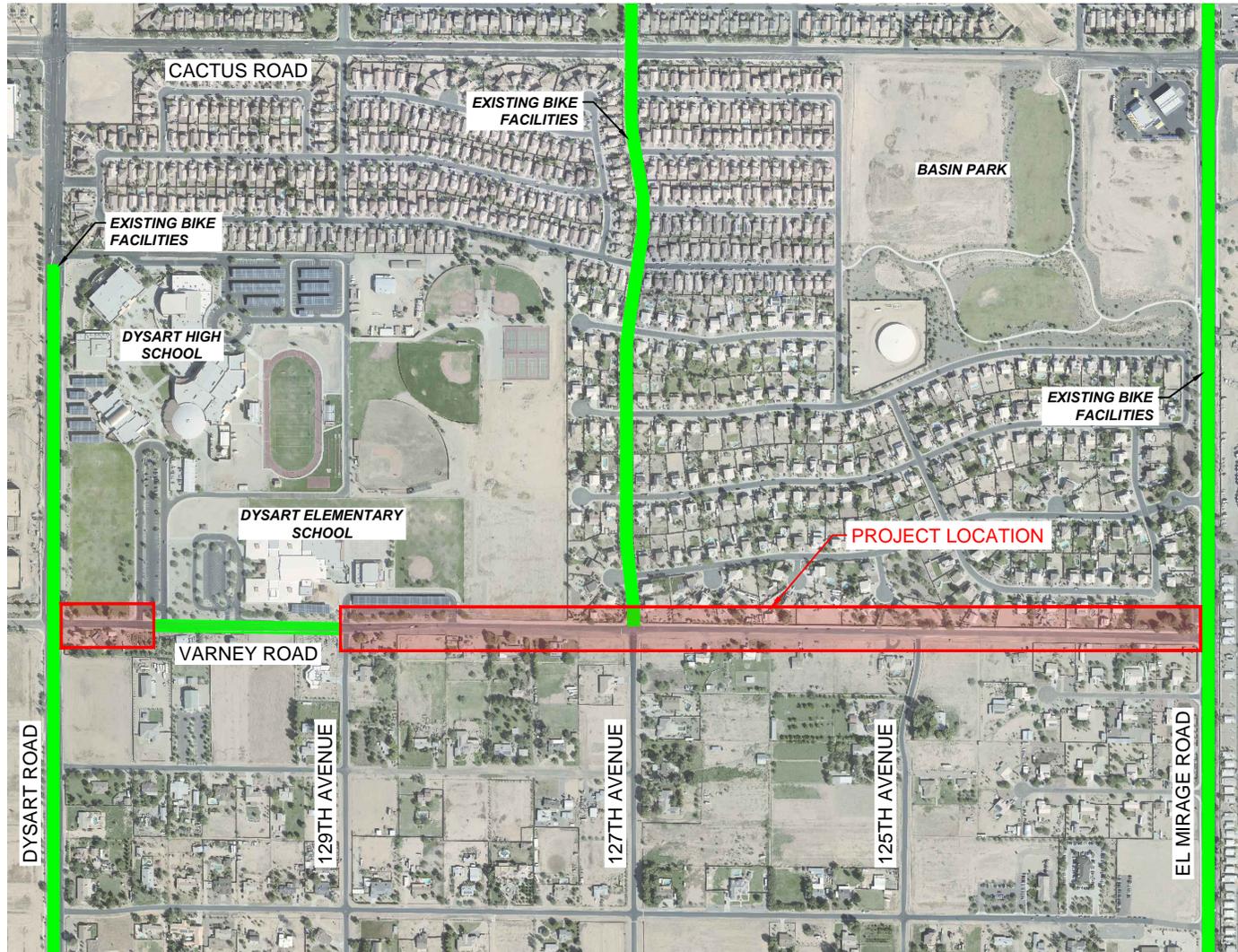
DRAWN BY:	T. WESSEL	SEPT. 2019	SCALE: N.T.S.
REVIEWED BY:			
NO.	REVISION	DATE	
1			
2			



City of
EL MIRAGE

Arizona

GRAND HERITAGE, BRIGHT FUTURE!



PROJECT LOCATION MAP

VARNEY ROAD PEDESTRIAN & BICYCLE IMPROVEMENTS

DRAWN BY:	T. WESSEL	SEPT. 2019	SCALE: N.T.S.
REVIEWED BY:			
NO.	REVISION	DATE	
1			
2			



EL MIRAGE RD

#1

125TH AVE

127TH AVE

#2

129TH AVE

DYSART RD



#1: NO SIDEWALK ON THE SOUTH SIDE OF VARNEY ROAD. NO BIKE LANES ON EITHER SIDE OF THE STREET.



#2: NO SIDEWALK ON THE SOUTH SIDE OF VARNEY ROAD. NO BIKE LANES ON EITHER SIDE OF THE STREET.

EXISTING CONDITIONS

VARNEY ROAD PEDESTRIAN & BICYCLE IMPROVEMENTS

DRAWN BY:	T. WESSEL	SEPT. 2019	SCALE: N.T.S.
REVIEWED BY:			
NO.	REVISION	DATE	
1			
2			



EL MIRAGE RD

125TH AVE

127TH AVE

129TH AVE

#3

#4

DYSART RD



#3: EXISTING STREET SECTION IN FRONT OF DYSART ELEMENTARY SCHOOL. VARNEY ROAD PROJECT TO MATCH STREET SECTION WITH ADDITION OF SIDEWALK ON SOUTH SIDE OF THE STREET.



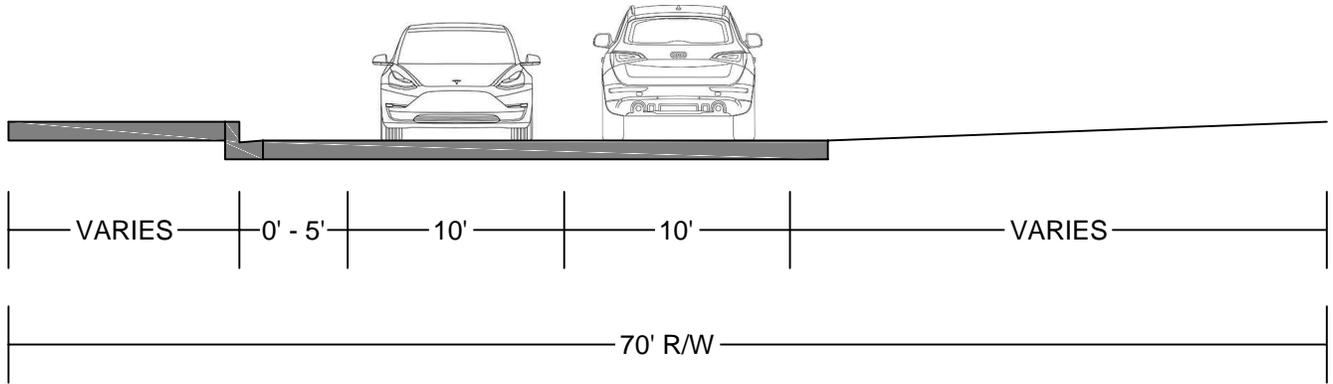
#4: NO BICYCLE LANE CONNECTION FROM THE EXISTING BICYCLE LANES ON DYSART ROAD TO THE EXISTING BICYCLE LANES IN FRONT OF DYSART ELEMENTARY SCHOOL.

EXISTING CONDITIONS

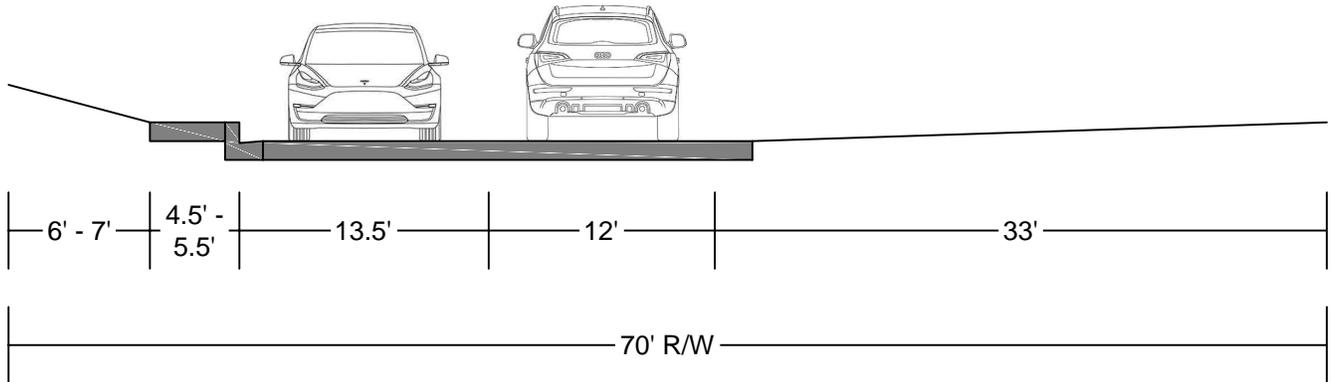
VARNEY ROAD PEDESTRIAN & BICYCLE IMPROVEMENTS

DRAWN BY:	T. WESSEL	SEPT. 2019	SCALE: N.T.S.
REVIEWED BY:			
NO.	REVISION	DATE	
1			
2			





TYPICAL CROSS SECTION
 VARNEY ROAD BETWEEN 129TH AVENUE AND 127TH AVENUE



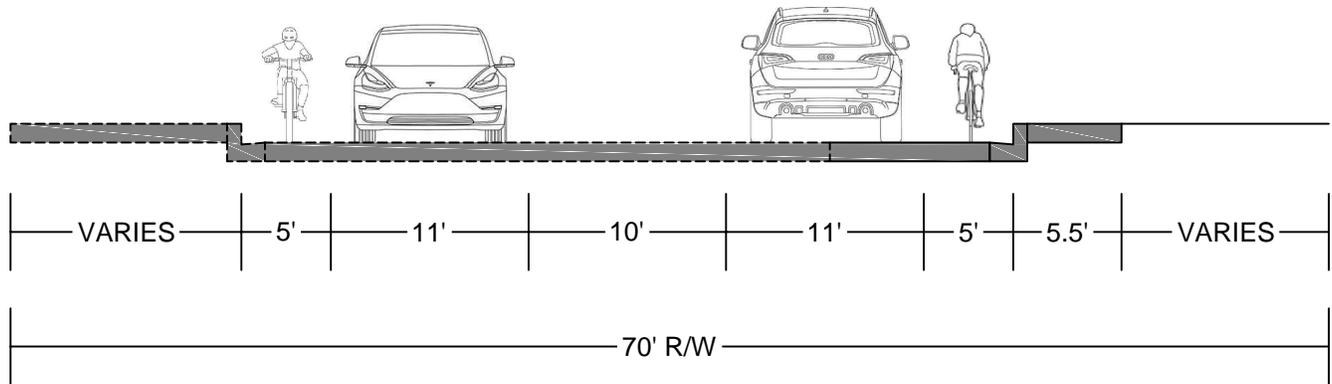
TYPICAL CROSS SECTION
 VARNEY ROAD BETWEEN 127TH AVENUE AND EL MIRAGE ROAD



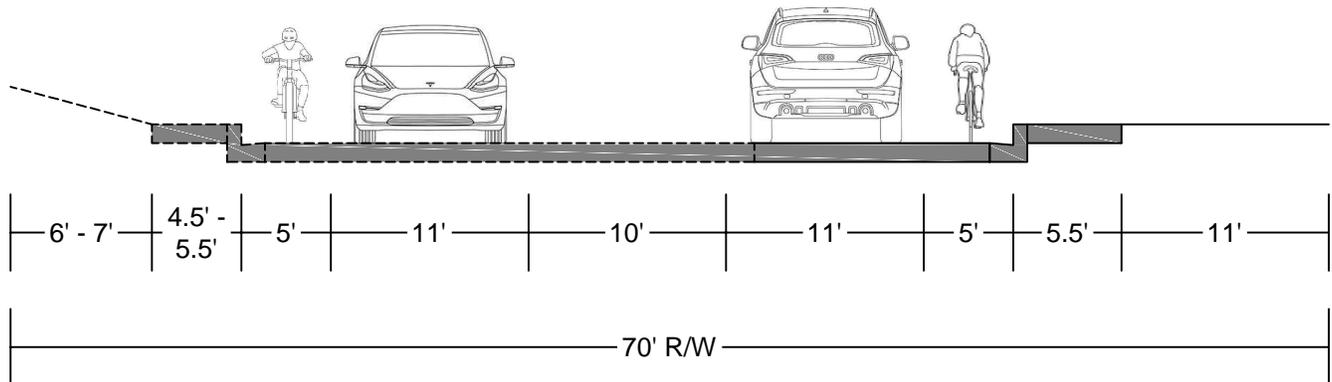
EXISTING CROSS SECTIONS

VARNEY ROAD PEDESTRIAN & BICYCLE IMPROVEMENTS

DRAWN BY:	T. WESSEL	SEPT. 2019	SCALE: N.T.S.
REVIEWED BY:			
NO.	REVISION	DATE	
1			
2			



TYPICAL CROSS SECTION
 VARNEY ROAD BETWEEN 129TH AVENUE AND 127TH AVENUE



TYPICAL CROSS SECTION
 VARNEY ROAD BETWEEN 127TH AVENUE AND EL MIRAGE ROAD



PROPOSED CROSS-SECTION

VARNEY ROAD PEDESTRIAN & BICYCLE IMPROVEMENTS

DRAWN BY:	T. WESSEL	SEPT. 2019	SCALE: N.T.S.
REVIEWED BY:			
NO.	REVISION	DATE	
1			
2			



DYSART

HIGH SCHOOL

July 10, 2019

Jason Stephens
Maricopa Association of Governments
302 N. 1st Avenue Suite 300
Phoenix, AZ 85003

Mr. Stephens,

As Principal of Dysart High School, I would like to share our support for the addition of bike lanes and other improvements along Varney Road. This road is a major access point to get to the Dysart High School campus in addition to our other access point off of Dysart Road. Many drivers, as well as, walking and bicycling students use this road traveling to and from school. Building a separate area for bicyclists would improve safety along Varney Road and help encourage students to use active transportation. Additionally, many of our Dysart High students don't have a choice to drive or be driven to school; they rely on walking or bicycling to campus.

Varney Road is the only way to get to Dysart Elementary school, and a busy road for Dysart High School students as well. Please consider our support for this project and thank you for taking Dysart High School's perspective under consideration.

Sincerely,

A handwritten signature in black ink that reads "Amy Hartjen". The signature is fluid and cursive, with a long, sweeping tail that extends to the right.

Amy Hartjen

Principal

Dysart High School

p: 623-876-7502

a: 11425 N Dysart Rd, El Mirage, AZ 85335

w: www.dysart.org/dhs e: amy.hartjen@dysart.org

[Facebook.com/DysartHighSchool](https://www.facebook.com/DysartHighSchool) • [Twitter.com/onceademon](https://twitter.com/onceademon)

El Mirage : Varney Road Pedestrian and Bicycle Improvements

PART E - Budget and Signature Page

Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Design, excludes ADOT review	Varney Road: Dysart Road to E. Mirage Road	Installation of bicycle lanes and sidewalk along Varney Road.	2023	Local	\$ -	\$ 165,000	\$ 165,000	100.0%
Construction	Varney Road: Dysart Road to E. Mirage Road	Installation of bicycle lanes and sidewalk along Varney Road.	2024	CMAQ	\$ 864,377	\$ 52,248	\$ 916,625	5.7%
Total Programmed					\$ 864,377	\$ 217,248	\$ 1,081,625	20.1%
ADOT Design Review Fee					\$ -	\$ 31,020	\$ 31,020	100.0%
Total Cost					\$ 864,377	\$ 248,268	\$ 1,112,645	22.3%

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: *Jorge Gastelum*

Name: *Jorge Gastelum, P.E.*

Title: *City Engineer / community Development Director*

Date: *09/16/2019*

Part F - Checklist

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

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

Part F - Checklist

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