



Transportation Alternatives Application for
FY 2015, 2016, and 2017 Projects

MILLER ROAD SIDEWALK PROJECT IN DOWNTOWN BUCKEYE

TOWN OF BUCKEYE

**APPLICATIONS ARE DUE AT MAG OFFICES BY
Tuesday, October 22, 2013 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	Buckeye
2. Agency Contact Name	Scott W. Lowe, PE
3. Phone Number of Agency Contact	623-349-6815
4. E-Mail Address of Agency Contact	slowe@buckeyeaz.gov
5. Mailing Address of Agency Contact	530 E. Monroe Ave. Buckeye, AZ 85326
Project Description	
6. Please provide the Project Title.	Miller Road Sidewalk
7. Please provide a concise, specific description of the project (250 character limit):	
<p>The Town of Buckeye is requesting funds to install 2,475 feet (.46 miles) of a 5' detached sidewalk on the east side of Miller Road (1st Street) from Monroe Avenue south to Irwin Avenue to provide connections from downtown services to a Community Center, community park, homes and apartments.</p>	
8. Please provide the project limits:	
<p>The sidewalk will be provided on the east side of Miller Road from approximately Monroe Avenue to Irwin Avenue for 2,475 feet (.46 miles).</p>	
Safe Routes to School (if project is NOT a Safe Routes to School project, proceed to Part B)	
9. School Name	
10. School Address	
11. School City, State, ZIP Code	

PART B-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 12-13 and 15-18, 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. What type of project is this? (Check only one)

<input type="checkbox"/>	Bicycle lane (4' min. w/o curb/gutter)	<input type="checkbox"/>	Wide Sidewalk (8' min.)
<input type="checkbox"/>	Bicycle lane (5' min. with curb/gutter)		
<input type="checkbox"/>	Shared-use path (10' min.)		Other:
<input type="checkbox"/>	Detached Sidewalk with 4' min. buffer	<input type="text"/>	
<input checked="" type="checkbox"/>	Sidewalk (5' min.)		

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

<input type="checkbox"/>	Bridge (overpass)	<input type="text" value="0"/>	Number of new openings in street walls
<input type="checkbox"/>	Tunnel (underpass)	<input type="text" value="0"/>	Number of Trees
<input type="checkbox"/>	Safe Routes to School	<input type="text" value="0"/>	Number of Shade Structures
<input type="text" value="0"/>	Signalized Crossing	<input type="text" value="0"/>	Number of Seating/Rest Area(s)
<input type="text" value="0"/>	Signalized midblock crossing/HAWK	<input type="text" value="0"/>	Number of bicycle/pedestrian counting devices
<input type="text" value="0"/>	Countdown Pedestrian Signal		
<input type="text" value="0"/>	Number of Bike racks/lockers		Other:
<input type="text" value="0"/>	Number of Drinking Fountains	<input type="text"/>	
<input type="text" value="0"/>	Number of Way-finding Signs		
<input type="text" value="0"/>	Number of Trash receptacles		

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

On the east side of Miller Road (1st Street) there is approximately 30 feet of right-of-way from edge of pavement to the property line. The right-of-way is unimproved and consists of millings that have been used for dust suppression. Sidewalks on cross streets end at Miller with no pedestrian connections along this arterial road.

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

The Town will provide sidewalk and curb and gutter along the pavement edge. Curbing will be mountable adjacent to the park to provide parking up to the right-of-way line.

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

Pedestrian continuity from Buckeye's main street in downtown (Monroe Ave.) to a community center, park, apartment complex and residential homes.

6. Please provide a site safety / crash history, and provide a source for this information.

Please describe any car-bicycle and car-pedestrian crashes on streets within 2-mile radius of the project (within the last 5 years). You may attach crash reports or summarize their results below.

The Town of Buckeye has requested crash data for this project through MAG. As crash data will not be available prior to the TA application deadline, MAG will provide the crash data as an attachment prior to releasing the application to the evaluation panel for review.

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

<input type="checkbox"/>	Wide bike lanes (6'-7')	Buffer Zone, Width	<input type="text"/>
<input type="checkbox"/>	Wide sidewalk (8' min.)		
<input type="checkbox"/>	Grade-separated crossing (overpass or underpass)		
<input type="checkbox"/>	Signalized crossing/Ped countdown/HAWK	Other	<input type="text"/>
<input type="checkbox"/>	Lighting		
<input type="checkbox"/>	Striping/re-striping of roadway		
<input type="checkbox"/>	Countdown signals		

PART B-PROJECT DESCRIPTION

8. How does this project improve upon an existing safety issue?

The project will provide pedestrian continuity in this area of town and will provide a safe surface for pedestrians rather than walking in the roadway.

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

There are no sidewalks along Miller Road (1st Street). Providing sidewalks will greatly improve accessibility.

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

Continuity of pedestrian access will improve the sense of place for downtown Buckeye. The path will provide connections between downtown, a community park which is the 2nd largest in Buckeye, a community center, an apartment complex and residential areas.

11. Connectivity: (Check all that apply)

Project fills a gap in the system

Explain:

Sidewalks end at the cross streets at Monroe Avenue (Buckeye Main Street), Jackson Ave, Clanton Ave and Centre Avenue. The sidewalk project will provide connections between the cross streets from downtown to the park, community center and adjacent residential areas.

Project connects to other local bikeways

List of connected bikeways:

Multi Jurisdictional Project

List of Participating Jurisdictions:

4 Total length of facilities connected by this project (in miles)

12. 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 1/4 mile

List routes and frequency:

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

0 Within 1/4 mile

List:

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

There are neighborhoods on both the west and east sides of Miller Road (1st St). The sidewalk along Miller (1st St) will provide a direct connection from the residential areas to services downtown, including restaurants, stores, pharmacy, health care, etc.

PART B-PROJECT DESCRIPTION

15. Number of activity centers (parks, libraries, senior centers, recreational centers, etc.) this project will benefit:

Within 1/4 mile

List:

Buckeye Community Center, Earl Edgar Recreational Facility

16. 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 1/4 mile

List:

post office, gas station, restaurants, grocery store, convenience store, bank, pharmacy, multiple businesses in downtown Buckeye.

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

Within 1/4 mile

List:

Buckeye Elementary and Buckeye Middle School are .4 miles away from the project.

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

Within 1/4 mile

List:

19. What are the demographics of the area served:

[MAG Demographic Mapping](#)

People Per Square Mile

% Families in Poverty

Use the MAG Demographic Mapping link above. Zoom in to your project area. On the right-hand side of the screen, under "Reporting," select "Custom." Next, select "Corridor of Interest." Left-click to begin drawing. Draw a line through all census blocks 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 blocks 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.

PART B-PROJECT DESCRIPTION

20. 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:

East side of Miller Road (1st Street) from Monroe Ave. to Irwin Ave.

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:

Minor Arterial

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

Type of Facility the Improvement will be located on:

Arterial Road

0.46 Length (in Miles)

30 Posted Speed Limit (MPH)

2 Number of Travel Lanes

21. Please provide an estimated traffic volume (ADT) below. If project is not on a road (ex. Canal path), use nearest parallel arterial.

3,703 ADT Estimate

12/3/12 Date Counted

Name of road the traffic count was taken from

Miller Road at MC 85

Description of Methodology and Source used for the ADT Estimate

Traffic count from MCDOT

22. 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 issues.

23. 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

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

No issues. All right-of-way is annexed into the Town of Buckeye.

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

- No Utility in or abutting the alignment
- Canals & Drainage
- Power Lines & Cables
- Pipelines, Sewer and Water

Private Structures

Other:

PART B-PROJECT DESCRIPTION

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

There is a tiled irrigation distribution system below the right-of-way as well as APS electric lines and water and sewer. These issues will be addressed during design. The overhead powerlines will be moved as part of the project, however the irrigation distribution system will be kept in place.

27. 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 type="checkbox"/> | MAG Complete Streets Guide | |
| <input type="checkbox"/> | MAG Designing Transit Accessible Communities | |
| <input type="checkbox"/> | NACTO Urban Bikeway Design Guide | |
| <input type="checkbox"/> | RPTA Bus Stop Program and Standards | |

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

29. 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:

30. Identify the organization(s) responsible for on-going maintenance and repairs of the project:

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

32. 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?

33. 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.

MAG Transportation Alternatives Project Application

Sidewalk On East Side of Miller Road from Monroe Ave. South to Irwin Ave.



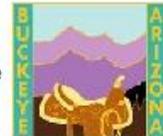
Legend

 MAG Transportation Alternative Project

0 340 680 1,360 Feet



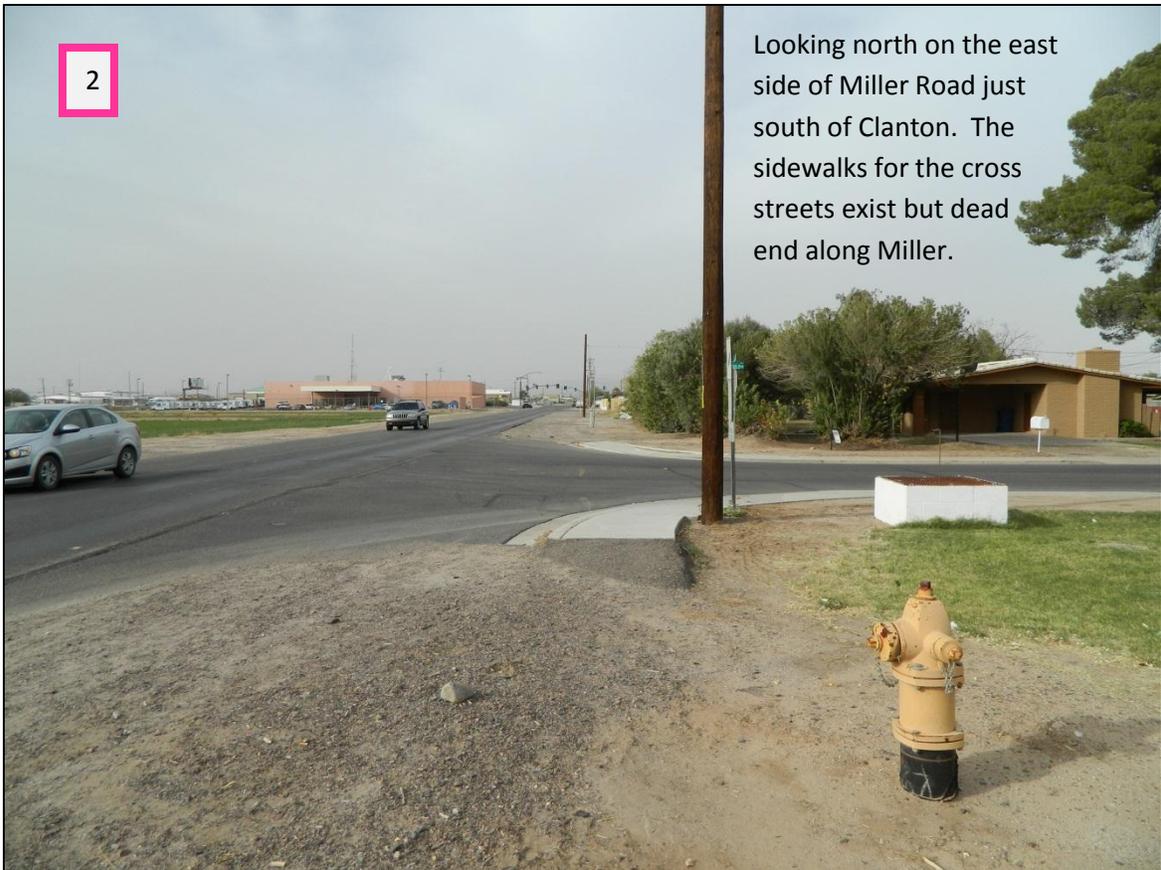
Town of Buckeye
GIS
10/8/2013





1

Looking south on the east side of Miller Road (1st St). The sidewalk ends just south of the driveway into the convenience store.



2

Looking north on the east side of Miller Road just south of Clanton. The sidewalks for the cross streets exist but dead end along Miller.

3

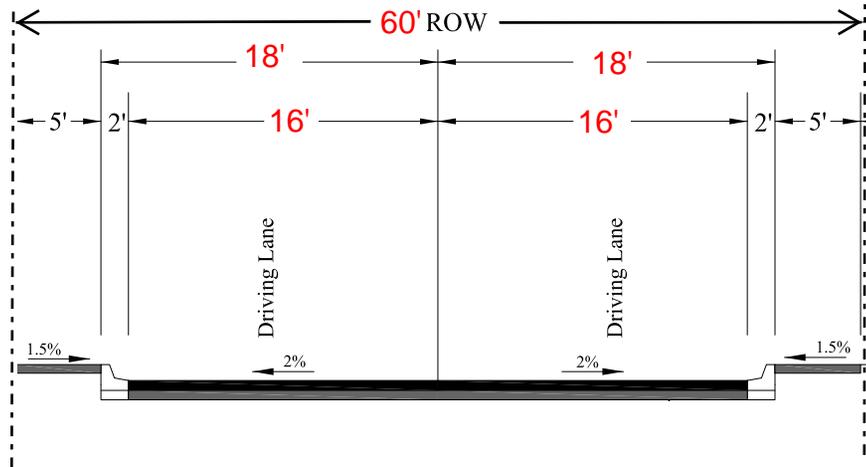


Looking south at the intersection of Miller Road (1st St) and Centre Ave. The overhead utility lines will be moved as part of the project.

4



Looking north from the east side of Miller Road (1st St) towards the Earl Edgar Recreational Facility. No sidewalks exist.



Miller Road Typical Street Section

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 Buckeye	Project Title:	Miller Road Sidewalk	Application Date:	10/16/2013
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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	\$8,022.00	\$8,022.00	No	\$0.00	\$8,022.00		
	2. PROJECT ASSESSMENT REPORT or DETAILED WORKPLAN	LS	1	\$0.00	\$0.00	No	\$0.00	\$0.00		
	3. ENVIRONMENTAL DETERMINATION (Infrastructure projects, including technical supporting documents)	LS	1	\$16,069.00	\$16,069.00	No	\$0.00	\$16,069.00		
	4. HAZMAT ASSESSMENT	LS	1	\$10,696.00	\$10,696.00	No	\$0.00	\$10,696.00		
	Subtotal Scoping (Part A)				\$34,787.00		\$0.00	\$34,787.00		
B. Final Preliminary Engineering Design - Stages II, III, IV And PS&E	1. Plans, Special Provisions or Bid Manual, Cost Estimate & Schedules.	LS	1	\$64,227.00	\$64,227.00	No	\$0.00	\$64,227.00		
	2. GEOTECHNICAL INVESTIGATION and Materials & Pavement Design Report	LS	1	\$8,022.00	\$8,022.00	No	\$0.00	\$8,022.00		
	3. DRAINAGE REPORT	LS	1	\$6,413.00	\$6,413.00	No	\$0.00	\$6,413.00		
	4. SWPPP	LS	1	\$1,609.00	\$1,609.00	No	\$0.00	\$1,609.00		
	Subtotal PE (Part B)				\$80,271.00		\$0.00	\$80,271.00		
Subtotal Preliminary Engineering (Part A + Part B)					\$115,058.00		\$0.00	\$115,058.00		
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	1	\$90,000.00	\$90,000.00	No	\$0.00	\$90,000.00		
Subtotal Utility Relocation (Part D)					\$90,000.00		\$0.00	\$90,000.00		
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	\$5,000.00	\$5,000.00	Yes	\$4,715.00	\$285.00
		Site Preparation		LS	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
		Demolition	Sawcut	LF	2,500	\$1.26	\$3,150.00	Yes	\$2,970.45	\$179.55
			Remove Structures and Obstructions	LS	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Remove Fencing	LF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Remove Structural Concrete	EA	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Remove Asphaltic Concrete Pavement	CY	61	\$437.00	\$26,438.50	Yes	\$24,931.51	\$1,506.99
			Remove Concrete Sidewalks, Slabs	CY	11	\$834.00	\$9,007.20	Yes	\$8,493.79	\$513.41
		Hazmat Abatement		LS	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
		Retaining Wall - Reinforced Concrete Cantilevered		SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
		Earthwork	General Excavation	CY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Drainage Excavation	CY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Structural Excavation	CY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Structural Backfill	CY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Borrow (In Place)	CY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
		Curb & Gutter		LF	2,686	\$11.24	\$30,190.64	Yes	\$28,469.77	\$1,720.87
		Aggregate Base		TN	1,585	\$70.00	\$110,950.00	Yes	\$104,625.85	\$6,324.15
		Pathway Or Sidewalk Materials	Concrete	SF	12,380	\$6.50	\$80,470.00	Yes	\$75,883.21	\$4,586.79
			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	690	\$114.00	\$78,660.00	Yes	\$74,176.38	\$4,483.62
			Polymer or Resin Stabilized Surface	SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
		Crosswalk Enhancement	Concrete Pavers	SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Stamped Asphalt	SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Stamped Concrete	SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Extra Thick Concrete (Through Driveways)	SF	1,750	\$8.56	\$14,980.00	Yes	\$14,126.14	\$853.86
			Integral Color Concrete	SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
Pedestrian ADA Ramp		EA	6	\$1,500.00	\$9,000.00	Yes	\$8,487.00	\$513.00		
Culvert Extensions		LF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
Pedestrian Lighting Including Conduit And Trenching		Each	1	\$0.00	\$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		

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 Buckeye	Project Title:	Miller Road Sidewalk	Application Date:	10/16/2013
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Part	Item Description	Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Note(s)	
	Subtotal Hardscape Construction				\$367,846.34		\$346,879.10	\$20,967.24		
E. Construction Or Implementation [For Non-Infrastructure Projects (No Ground Disturbing Activities), Address Only Part 4]	2. Landscaping & Irrigation Items	Trees Above 15 Gallon In Size As Required Per Local Code Or Special Design Requirements	Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Trees (15 Gallon Size)	Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Trees (5 Gallon Size)	Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Shrubs (5 Gallon Size)	Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Shrubs (1 Gallon Size)	Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Cactus (5 Gallon Size)	Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Mulch	Decomposed Granite	CY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Organic	CY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
		Topsoil	CY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Seeding	Acre	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Turf Sod	SY	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Boulders	Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
		Irrigation System	Drip	SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Turf	SF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
		Sleeving For Irrigation System	Directional Bore	LF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
			Cut and Patch	LF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00
		Landscape Header Curb	LF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
	Landscape Establishment	LS	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
	Subtotal Landscaping & Irrigation Items					\$0.00		\$0.00	\$0.00	
	3. Site Furnishings	Benches	Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00	
Seatwalls		LF	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
Bike Racks		Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
Trash Receptacles		Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
Drinking Fountains		Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
Signage (Standard Traffic Control)		Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
Signage (Wayfinding)		Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
Tree Grates		Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
Subtotal Site Furnishings					\$0.00		\$0.00	\$0.00		
4. Other Construction Items. Also, Itemized Line Items For Non-Infrastructure Projects. (Insert Additional Rows If Necessary)	Bicycle and Pedestrian Counter	Each	1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
	Relocate Irrigaton Structure	Each	2	\$3,000.00	\$6,000.00	Yes	\$5,658.00	\$342.00		
	General Grading Behind sidewalk	SF	7,428	\$0.75	\$5,571.00	Yes	\$5,253.45	\$317.55		
			1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
			1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
			1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
			1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
			1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
			1	\$0.00	\$0.00	Yes	\$0.00	\$0.00		
	Subtotal Other Construction					\$11,571.00	\$10,911.45	\$659.55		
5. Mobilization And Administration Costs	Contractor Mobilization	LS	1	\$12,000.00	\$12,000.00	No	\$0.00	\$12,000.00		
	Traffic Control	LS	1	\$5,000.00	\$5,000.00	Yes	\$4,715.00	\$285.00		
	Construction Survey & Layout	LS	1	\$15,000.00	\$15,000.00	Yes	\$14,145.00	\$855.00		
	Construction Contingencies (15%)	LS	1	\$95,471.00	\$95,471.00	Yes	\$90,029.15	\$5,441.85		
	Construction Administration (3%)	LS	1	\$19,094.00	\$19,094.00	Yes	\$18,005.64	\$1,088.36		
Subtotal Mobilization & Administration Costs					\$146,565.00	\$126,894.80	\$19,670.21			
Subtotal Construction Or Implementation Cost (Part E)							\$525,982.34	\$484,685.35	\$41,296.99	
F. Total Scoping, PE, Right-of-Way Acquisition, Utility Relocation, and Construction (Part A, B, C, D, and E)							\$731,040.34	\$484,685.35	\$246,354.99	
G. Adot Fee For Pe Reviews And Staff Charges (The higher of \$20,000 or 2% of Total Cost (Part F))							\$20,000.00	No	\$0.00	
H. Total Project Cost Including ADOT Fees (Part F + Part G)							\$751,040.34	\$484,685.35	\$266,354.99	

PART E - TOTAL PROJECT SCHEDULE AND BUDGET INCLUDING ALL SEGMENTS

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 23-26 in Part B.

Cost Estimate for the Project Including ALL Segments	Cost	Additional Notes (if needed)			
1. ADOT Fee	\$20,000				
2. Design	\$115,058				
3. Right of way	\$0				
4. Utilities	\$90,000				
5. Construction	\$525,982				
6. Total Cost	\$751,040				
7. Will the agency maintain the improvement after it is completed?		Yes			
8. Expected Annual Maintenance Cost		1,000			
9. Identify Source of Maintenance Funds		Town General Fund and/or HURF allocation			
Requested MAG Programming	Year	Local Funding Source	Local Cost	Federal Cost	Total Cost
10. Design	2014	General Fund	\$115,058	Not Available	\$115,058
11. ADOT Fee	2014	General Fund	\$20,000	Not Available	\$20,000
12. Right of way and Utilities	2015	General Fund	\$90,000	Not Available	\$90,000
13. Construction	2016	General Fund	\$41,297	\$484,685	\$525,982
14. Total Costs			\$266,355	\$484,685	\$751,040

PART F - SIGNATURE AND CHECKLIST

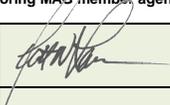
Checklist

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
Safe Routes to School, fields 9-12 are complete (if applicable)	Yes
PART B - Project Description	Complete?
Fields 1 - 11 (Project Description) are complete	Yes
Fields 12– 14 (Transit and Access) are complete	Yes
Fields 15 – 19 (Attractors and Demographics) are complete	Yes
Fields 20 – 26 (Traffic, Environmental, ROW, and Utilities) are complete	Yes
Fields 27 – 29 (Guidelines, Policies, and Plans) are complete	Yes
Fields 30 – 33 (Maintenance and Performance Measurement) are complete	Yes
PART C - Required Attachments	Complete?
Field 1 - Project map is provided in the printed application and the PDF application	Yes
Field 2 - Up to 4 photos of existing conditions are provided in the printed application and the PDF application (two 4x6 per page).	Yes
Field 3 - Cross-section(s) provided in the printed application and the PDF application.	Yes
(OPTIONAL)- Up to 2 photos/renderings of the completed project are provided in the printed application and the PDF application.	No
(OPTIONAL) - Crash report(s) are provided in the printed application and the PDF application	No
(OPTIONAL) - GIS coverage (shapefile or geodatabase) is provided on the CD with the application.	No
PART D - Cost Estimate Worksheet	Complete?
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 – 6 are complete and costs are accurate	Yes
Field 7 - 9 are complete	Yes
Fields 10 – 13 Years are complete	Yes
Fields 10 – 13 Local Funding Sources are complete	Yes
Fields 10 – 13 Local Costs are complete and accurate	Yes
Field 10 - 13 Federal Costs are complete and accurate	Yes
Field 14 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.	
Name, title and date fields under the signature are completed.	
(SAFE ROUTES TO SCHOOL PROJECTS ONLY) - Additional signatures and related name, date, and title are completed.	

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:	Scott W. Lowe, PE
Title:	Public Works Director
Date:	10/16/2013

Complete the following ONLY if this is a Safe Routes to School Project.

Note: All signatures indicate an agreement in principle and a partnership on this project between the applicant and the signing organization. Although not all signatures are required, applications that include more signatures will be ranked higher

School/Site Official (required):
(Principal, assistant principal, teacher-in-charge, PE Teacher, SRTS coordinator)

Signature:	
Name:	
Title:	
Date:	

School District official (required):

Signature:	
Name:	
Title:	
Date:	

Law Enforcement Official (required):

Signature:	
Name:	
Title:	
Date:	

