

# TRANSPORTATION ENHANCEMENT APPLICATION APPLICANT INFORMATION

1. APPLICANT A ADOT – SAFFORI	1a. MP	O / COG SEAGO	-	2. DATE June 23, 2010	
3. PROJECT NAM Huachuca City pe	ME & LIMITS destrian sidewalk a	nd beat	ification pr	oject.	
City. Monument s		de SR 9	0 at Town I		o Gila Rd. in Huachuca nd other monument
4. Contact Perso Bill Harmon, PE, I			4a. Mailin 2082 E. H	_	ess Mail drop S400
4b. CITY Safford	4c. ZIP CODE 85546-0711	5. CC Cochi	DUNTY se		CONGRESSIONAL DISTRICT
4d. PHONE NO:	928-432-4919	<u> </u>			
4e. FAX NO:	928-428-7523				
4f. EMAIL:		BH	armon@azo	dot.gov	/
7. ALTERNATE O Title. Michael Lockett,	Contact-Name and Special Projects	7b. NO	PHONE :	520-4	<b>!56-1345</b>
7a. Mailing Addre		7c.	FAX NO:	520-4	1546-2230
500 N. Gonzales I Huachuca City, A		7d.	7d. EMAIL: mlockett@huachuc		kett@huachucacity.org
8. List eligible ac and title:	tivity(ies) by numbe	#5.			cilities for pedestrians. d other beatification
9. List requested (Must match amou	federal amount: nt in cost estimate)	\$ 43	39,297.00		
10. List total cost (scoping, desi including fede review fees)	<u> </u>	1	5,850.00		

Please fill in all requested information for Items 1 through 10

#### **CHECK ONE or TWO BOXES THAT APPLY**

## 11. Circle primary activity in which you wish to be evaluated

1.	$\boxtimes$	PROVISION OF FACILITIES FOR PEDESTRIANS AND BICYCLES.
		This does not include typical construction elements of a roadway such as; travel
		lanes, traffic signals, crosswalks, etc.
2.		PROVISION OF SAFETY AND EDUCATIONAL ACTIVITIES FOR
		PEDESTRIANS AND BICYCLISTS
		Activities must have a broad and preferably regional target audience
		ACQUISITION OF SCENIC EASEMENTS OR HISTORIC SITES –
		NOT ELIGIBLE IN ARIZONA
4.		SCENIC OR HISTORIC HIGHWAY PROGRAMS (INCLUDING THE PROVISION
		OF TOURIST AND WELCOME CENTER FACILITIES)
		ADOT does have in place a Parkways, Historic, and Scenic Roads Program. This
		program does have a separate grant program for projects on those routes that
		have been designated by the State/ADOT. Must be on or within 2 miles of a State
		designated Scenic or Historic road.
5.	$\boxtimes$	LANDSCAPING AND OTHER SCENIC BEAUTIFICATION
		This is for primarily plant landscaping activities. You can include site furniture
		such as benches, trash receptacles, etc. Stand-alone public art is not considered
		scenic beautification. You can include some art as part of a project but it is not
		eligible as a separate category under Transportation Enhancements. Maintenance
		of landscaping does not qualify under this program.
6.		HISTORIC PRESERVATION
		Any work under this category must have a <b>strong surface</b> transportation link
		either past, present or future.
7.		REHABILITATION OF HISTORIC TRANSPORTATION BUILDINGS,
		STRUCTURES, OR FACILITIES (INCLUDING HISTORIC RAILROAD
		FACILITIES AND BRIDGES)
8.		PRESERVATION OF ABANDONED RAILWAY CORRIDORS (INCLUDING THE
		CONVERSION AND USE THEREOF FOR PEDESTRIAN OR BICYCLE TRAILS)
9.		CONTROL AND REMOVAL OF OUTDOOR ADVERTISING
10.		ARCHEOLOGICAL PLANNING AND RESEARCH
11.		ENVIRONMENTAL MITIGATION TO ADDRESS WATER POLLUTION DUE TO
		HIGHWAY RUNOFF OR REDUCE VEHICLE-CAUSED WILDLIFE MORTALITY
		WHILE MAINTAINING HABITAT CONNECTIVITY
12.		ESTABLISHMENT OF TRANSPORTATION MUSEUMS
		Please be aware that there are specific requirements for this category. Please
		contact your MPO, COG representative or ADOT TE Section staff for additional
		information.

# 12. PROJECT SPECIFIC DESCRIPTION: LIST ALL KEY ELEMENTS OF THE PROJECT SCOPE. INCLUDE PROJECT CONCEPT, LENGTH, MILEPOSTS, NUMBER OF ACRES,

etc. (e.g., construct .5 miles of 10 foot wide asphalt multi-use pathway along north side of X Rd)

Word Count Maximum: 200

- Proposed Construction of sidewalk, and landscape buffer on the east side of SR 90 from the north side of Patton Rd. to the south side of School Drive, then east down School Dr. to Tombstone Middle School crosswalk.
- The sidewalk will be four to six feet wide, 2,800 feet long with a landscape buffer three to five feet wide, 2,300 feet long. Landscaping will be on the SR 90 right of way only.
- Construction will consist of concrete sidewalks and gold decomposed granite, three boulders, one benches, two trash receptacles, and two monument signs with solar lighting, constructed on state right of way. A small portion of the sidewalk will be constructed on the Town of Huachuca City right of way, leading up to the school.
- This project will make for a safe route to the commercial center of town, and will be ADA compliant from the School to commercial outlets.
- The Tombstone Unified Scholl District supports this project in conjunction with their application, for Safe Routes to School plan.

#### 13. Describe the project. Please answer all questions.

A.	<ul> <li>Where is the project located?</li> <li>Describe actual physical location</li> <li>Attach state and vicinity map in</li> <li>For State projects, include the</li> </ul>	append		ning and ending mileposts
	sidewalk project runs along the	east sid	e of Sl ool Dr	the Town of Huachuca City. The R 90 from the north intersection of ive, east down School Drive to Gila stone Elementary School.
B.	Is the project on: Planned transportation corridor? Corridor under construction? Existing transportation corridor?	YES	NO	Estimated Completion Date: Scheduled Completion Date:
C.	What major construction, design, a Describe any need for major land restimate.	_	•	work does the project entail? taining walls, etc. and include in cost
	Sidewalk will be of four to six fe retaining walls on portions of siconstructed of masonry block, a	dewalk (	constr	

	Can the project be constructed entirely within the project right-of-way?	Yes
	Who owns the proposed project ROW?	ADOT &
		Town
	Are any private landowners involved? If so, list below.	NO
	What percent of the project area is on ADOT ROW?	82%
	Eighty-two percent of the ROW is owned by ADOT for this project. To the right of way is owned by the Town of Huachuca City.  There may be a very small percentage of private land that the sidew encroach on in order to build around utilities.  The property owners have signed a letter of intent to use their propersidewalk to build around utilities that might be in the path of the sidework.	alk may erty for the
	This may only be needed in a one block section, and minimal encroa	achment may
	be needed.	
E.	be needed. Are there drainage issues to consider?	None
E.	be needed.	
	be needed. Are there drainage issues to consider?	
E. F.	be needed.  Are there drainage issues to consider?  Describe any potential impacts to Waters of the U.S.  Are utility relocations necessary?  It may be necessary for minor relocation of some power poles, but the project will be designed to go around any utilities obstacles in	None
F.	be needed.  Are there drainage issues to consider?  Describe any potential impacts to Waters of the U.S.  Are utility relocations necessary?  It may be necessary for minor relocation of some power poles, but the project will be designed to go around any utilities obstacles in right of way, wherever possible.	None
F.	be needed.  Are there drainage issues to consider?  Describe any potential impacts to Waters of the U.S.  Are utility relocations necessary?  It may be necessary for minor relocation of some power poles, but the project will be designed to go around any utilities obstacles in right of way, wherever possible.  What is the proposed time frame for completion of the project?	None

**14.** How will the project be maintained? Prior to project construction, all projects will require a signed Joint Project Agreement (JPA) with the government sponsoring entity. If the project is a State project, the local government sponsor/applicant will be responsible for long term maintenance. If agreement is not signed the project will be terminated. The following information is required for completing the JPA. Please answer all questions listed by describing how the project will be maintained and repaired after completion.

A.	Organization(s) responsible for on-going maintenance and repairs of the TE project.
The	Town of Huachuca City.
В.	Proposed on-going maintenance and repair program
	, , , , , , , , , , , , , , , , , , , ,
The	Town of Huachuca City will be maintaining project in line with maintenance of other
duq	lic sidewalks and landscaping within the town.
	<b>3</b>
C.	Source of funds for on-going maintenance and repairs
Gen	eral Fund

<b>15.</b> If you are a local government, do you anticipate requesting self bid and administration based on the FHWA guidelines? (See TE Handbook, revised 2008, for clarification - available at <a href="https://www.adotenhancement.com">www.adotenhancement.com</a> )
□YES ⊠NO
16. Does the proposed project involve or is it adjacent to a historic property or historic district?
□YES ⊠NO
A. If yes, has the SHPO been allowed to review, comment and provide direction on the proposed project?"
☐YES NO If so, please identify the specific designation(s) and limits and briefly describe why the proposed project qualifies. If this is a rail corridor project is the corridor "rail banked" or is the abandonment authorized by or proceeding before the Interstate Rail Commission?  Word Count Maximum: 100
17. Describe how the community was or will be involved in this project. Please include the following: Community involvement in the planning, scoping process, design process, or implementation. Is the project listed in any planning documents that had extensive public participation?  Word Count Maximum: 200
Many concerned residents have contacted the Town Council and complained of not having a safe sidewalk access on SR 90 to public facilities, and the commercial center of town.
At present, everyone has to walk in the streets, which is quite unsafe.
An open meeting of the Town council was held in support of this project and a resolution of support was issued by the Mayor and Council.
This project will be a starting point for the Safe Routes to School program, and that process is underway with the Tombstone Unified school district. If approved, the Town of Huachuca City will have a public work shop to gather more ideals on transportation needs for the community.

**18. Describe why the project is an enhancement** and how it relates to the transportation infrastructure of the community, region and/or state. Describe how this project will benefit the community and improve existing conditions. Why should this project be funded? (Answer all three parts in detail).

Word Count Maximum: 250

Describe why the project is an enhancement and how it relates to the transportation infrastructure of the community

This project will enhance the transportation needs of the Town of Huachuca City by creating a safe route next to SR 90. At present, Huachuca City has no sidewalks in town. The public must walk in the streets or on dirt paths in order to access the commercial stores and town services.

The proposed gold color decomposed granite, boulders, bench, trash receptacles, and two welcome signs, will enhance the landscaping and beatify the walkway along SR 90.

Describe how this project will benefit the community and improve existing conditions.

The sidewalk project will create a safe route along the SR 90 corridor for pedestrians, coming and going from the school to all local retail stores, and city services.

Why should this project be funded?

Records from ADOT traffic count on SR 90 is 16,554 vehicles per day, including heavy truck traffic.

This project has the support of the Tombstone Unified School District and will be a start point for the safe routes to school plan. When it rains the children walk in the streets because the dirt paths turn to mud.

Fifty-one percent of Huachuca City residents are elderly (over 60). Therefore walking on or the use of wheelchairs or walkers, on the existing dirt paths are not a safe route for our elderly population. The result is inactivity for our seniors because it is very difficult for residence to move about town to shop or reach town services such as our senior center, town hall, library or the police fire complex.

#### 19. Approval of Authorized Official (Sponsor)

This project has the concurrence of the sponsoring agency, is consistent with the agency's plans and meets all of the basic criteria listed above, which are required by the state of Arizona's Transportation Enhancement Program. **State applications MUST be signed by the appropriate ADOT District Engineer.** 

Sponsor Representative (Type in name and title)	Bill Harmon, District Engineer	
Signature of Rep	Uilland. Harm	
Date Signed	21 10010	

20. Local applications MUST have Endorsement of Metropolitan Planning Organization - Council of Governments, unless a statewide application.

This project has been reviewed and endorsed by:

MPO or COG

SouthEastern Arizona Governments Organization SEAGO

Name and Title

Sharon Mitchell, Transportation Planner

Signature

Date Signed

June 28, 2010

21. Cost Estimate review – include for State and Local projects.

The project cost estimate included in this application has been reviewed by:

Organization

ADOT/SEAGO/TOWN OF HUACHUCA

Name and Title

Bill Harmon, District Engineer

Signature

Date Signed

# ROUND 18 (2010) COST ESTIMATE

#### IMPORTANT CONSIDERATIONS

- List all items necessary to develop and construct or implement your project.
- The applicant is responsible for verifying all costs and their accuracy.
- Unit prices must be a reasonable representation of the work to be performed.
- The use of federal funds for project Scoping and Design is optional.
- All federal funds must have FHWA authorization prior to incurring any costs to be reimbursed.
- Funds paid for reimbursement of costs incurred shall be returned if project is not constructed.

**LOCAL PROJECTS:** The amount of federal funds requested for project scoping and design should not exceed 30% of the total amount of federal aid requested. Cost overruns will be the responsibility of the Local sponsoring agency.

**STATE PROJECTS:** To be eligible for State designation, the project must be on, adjacent to, or associated with the State Highway System, must be located on a minimum of 75% of ADOT right-of-way, and must have the signature and support of the appropriate ADOT District Engineer. State Projects shall not exceed \$1,000,000 in total project cost (including the State match) unless another source for the additional funding is available to cover the overage. The source of this additional funding shall be identified in the application submitted for the State project.

**NON-INFRASTRUCTURE PROJECTS (No ground disturbing activities):** Address only parts A.2 (Workplan), C.4 (Itemized Costs), D (ADOT Review Fee), E (Total Project Cost), and F (Funding Breakdown). ADOT will issue the environmental clearance memo base on the final project description defined in the sponsor's detailed Workplan.

cicarance memo base on the imar p	roject descrip	dion acinca in	the sponsor c	3 actalica vvoi	кріан.	
Enter values into GREEN C		The program will automatically calculate the Totals and Federal Share at 94.3%, but manual overriding entries may be necessary where noted.				
ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
All projects must ind	clude these co	NG - Stage osts regardles rastructure pre	s if the applica	ation is for a S		ct.
SITE TOPOGRAPHIC SURVEY (2%- 5% of constr. cost) (Enter \$0 in Unit Price column if none required)	LS	1	\$7,700.00	\$7,700.00	\$7,261.10	\$438.90
2. PROJECT ASSESSMENT REPORT (infrastructure projects) or DETAILED WORKPLAN INCLUDING SCHEDULE AND COSTS (non-infrastructure projects) (About 5% of construction or implementation cost)	LS	1	\$12,800.00	\$12,800.00	\$12,070.40	\$729.60
3. ENVIRONMENTAL DETERMINATION for infrastructure projects, including technical supporting documents. (Anticipate \$20,000 to \$40,000)	LS	1	\$25,000.00	\$25,000.00	\$23,575.00	\$1,425.00
4. HAZARDOUS MATERIALS ASSESSMENT including heavy metals & asbestos (If an assessment is necessary, about \$1,500. Enter \$0 in Unit Price column if none required)	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
SUE Federal funds for scoping are calculated at than 94.3% federal	94.3% of the tot		f requesting less		\$42,907	\$2,594
B. DESIGN - Sta	aes II. III. I	<b>V</b> (30%, 60%,	95%-100% F	Preliminary De	esian) (Pre-enainee	rina)

#### B. DESIGN - Stages II, III, IV (30%, 60%, 95%-100% Preliminary Design) (Pre-engineering)

Not applicable to non-infrastructure projects. All infrastructure projects must include these costs regardless if the application is for a State or Local project. If federal funds are used for design, the project shall not advance beyond Stage II (30%) until it has received environmental clearance.

PS&E's - Plans, Special Provisions, Cost Estimates & Schedules. Anticipate 18%-20% of constr. costs.	LS	1	\$47,000.00	\$47,000.00	\$44,321.00	\$2,679.00
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ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
GEOTECHNICAL INVESTIGATION (If a report is necessary, about 5% of construction cost) Includes testing, Geotech Report, Materials & Pavement Design Report) Enter \$0 in Unit Price column if none required.	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
DRAINAGE REPORT (If a report is necessary, about 5% of construction cost)     Enter \$0 in Unit Price column if none required)	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
4. STORM WATER POLLUTION PREVENTION PLAN (Required if there is over 1 acre of total disturbance, about 1% of construction cost) Enter \$0 in Unit Price column if none required.	LS	1	\$2,500.00	\$2,500.00	\$2,357.50	\$142.50
SL Federal Funds for design are calculated a than 94.3% Federal Funds for o	at 94.3% of the to	•	requesting less	\$ 49,500	\$46,679	\$2,822
		TION OR IN				e
For non-infrastructure			urbing activi	ties), addres	s only parts 4, D a	nd F.
1. SITE ACQUISITION & HARDSO	APE CONST	RUCTION			T	
RIGHT-OF-WAY ACQUISITION (S/W easements If necessary)	LS	1	\$2,000.00	\$2,000.00	\$1,886.00	\$114.00
INSTALLATION OF STORMWATER POLLUTION PREVENTION MEASURES (If over 1 acre of disturbance, about 5% of constr. costs) Enter \$0 in Unit Price column if area of disturbance is less than one acre.	LS	1	\$13,000.00	\$13,000.00	\$12,259.00	\$741.00
SITE PREPARATION	LS	1	\$5,000.00	\$5,000.00	\$4,715.00	\$285.00
(Clearing and grubbing, plant salvage) DEMOLITION						
Sawcut	LF	700	\$1.50	\$1,050.00	\$990.15	\$59.85
Remove Structures and Obstructions	LS	0	\$0.00	\$0.00	\$0.00	\$0.00
Remove Fencing	LF		\$0.00	\$0.00	\$0.00	\$0.00
Remove Structural Concrete			\$0.00	\$0.00	·	\$0.00
Remove Asphaltic Concrete Pavement	SY	30 170	\$5.00	\$150.00 \$850.00	\$141.45 \$801.55	\$8.55
Remove Concrete Sidewalks, Slabs  HAZARDOUS MATERIALS ABATEMENT (If applicable; include heavy metals & asbestos; about 5% of construction cost)  Enter \$0 in Unit Price column if none required.	LS	1	\$5.00 \$0.00	\$0.00		\$48.45 \$0.00
UTILITY RELOCATION. Only the cost of utilities needing relocation as a direct result of the enhancement project are eligible for federal reimbursement. Because of the costs involved, the undergrounding of overhead utilities is not eligible. Enter \$0 in Unit Price column if none required.	LS	1	\$10,000.00	\$10,000.00	\$9,430.00	\$570.00
RETAINING WALL (Concrete; SF of face above the footing)	SF	1,000	\$30.00	\$30,000.00	\$28,290.00	\$1,710.00
EARTHWORK						
		300	\$7.00	\$2,100.00		\$119.70
General Excavation				\$0.00	\$0.00	\$0.00
Drainage Excavation	CV	0		¢ስ ሳሳ	¢0 00	<b>e</b> 0 00
Drainage Excavation Structural Excavation	CY	0	\$50.00	\$0.00 \$1.000.00		\$0.00 \$57.00
Drainage Excavation	CY		\$50.00 \$50.00	\$0.00 \$1,000.00 \$1,000.00		\$57.00
Drainage Excavation Structural Excavation Structural Backfill	CY LF	0 20		\$1,000.00	\$943.00	\$0.00 \$57.00 \$57.00 \$342.00
Drainage Excavation Structural Excavation Structural Backfill Borrow (In Place) CURB & GUTTER AGGREGATE BASE		0 20 20	\$50.00	\$1,000.00 \$1,000.00	\$943.00 \$943.00	\$57.00 \$57.00
Drainage Excavation Structural Excavation Structural Backfill Borrow (In Place) CURB & GUTTER AGGREGATE BASE PATHWAY OR SIDEWALK MATERIALS	LF	0 20 20 120 200	\$50.00 \$50.00 \$100.00	\$1,000.00 \$1,000.00 \$6,000.00 \$20,000.00	\$943.00 \$943.00 \$5,658.00 \$18,860.00	\$57.00 \$57.00 \$342.00 \$1,140.00
Drainage Excavation Structural Excavation Structural Backfill Borrow (In Place) CURB & GUTTER AGGREGATE BASE	LF	0 20 20 120	\$50.00 \$50.00	\$1,000.00 \$1,000.00 \$6,000.00	\$943.00 \$943.00 \$5,658.00 \$18,860.00	\$57.00 \$57.00 \$342.00

Precast Cuncrete Powers   0	ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
Apphalic Concrete   Polymer or Resis Sabilized Surface   SF		O.u.		114.52		_	\$0.00
Polymer or Resin Stabilized Surface   SF		Ton					\$0.00
CROSSWALK ENHANCEMENT						,	\$0.00
Concrete Pavers	•				\$0.00	φυ.υυ 	φυ.υ ///////////////////////////////////
Stamped Asphalt					#0.00		
Stamped Concrete							\$0.00
Decorate		0.5			· ·		\$0.0
Integral Color Concrete	•	SF.	-			,	\$0.0
PEDESTRIAN LADA RAMP							\$0.0
CUIVERT EXTENSIONS	•					,	\$0.00
Each	PEDESTRIAN ADA RAMP	each		\$1,500.00	\$9,000.00	\$8,487.00	\$513.0
Cincludes conduit and trenching) Street   Each   0	CULVERT EXTENSIONS	LF	0		\$0.00	\$0.00	\$0.0
Standard   Decorative	(Includes conduit and trenching) Street lighting is not eligible for federal	Each	0		\$0.00	\$0.00	\$0.00
Decorative	HANDRAIL						
Subtotal - Site acquisition & Hardscape Construction   \$235,550   \$222,124	Standard	1.5	0		\$0.00	\$0.00	\$0.0
2. LANDSCAPING & IRRIGATION ITEMS	Decorative	LF	0		\$0.00	\$0.00	\$0.0
2. LANDSCAPING & IRRIGATION ITEMS	SUBTOTAL - SITE ACQUISE	TION & HARI	SCAPE COM	ISTRUCTION	\$ 235.550	\$222 124	\$13,426
TREES (Above 15 gallon in size as required per Local code or special design requirements)  FRESS (15 GALLON SIZE)  FRESS (15 GALLON SIZE)  FEACH  FROM STRUBS (15 GALLON SIZE)  FEACH  FEA	COBTOTAL - CITE ACQUICT		JOOAI L OOI		Ψ 233,330	ΨΖΖΖ, 1ΖΨ	ψ13, <del>4</del> 20
TREES							
Above 15 gallon in size as required per Local code or special design requirements	2. LANDSCAPING & IRRIGATION	ITEMS					
TREES (5 GALLON SIZE)	(Above 15 gallon in size as required per	Each	0		\$0.00	\$0.00	\$0.00
SHRUBS (5 GALLON SIZE)	TREES (15 GALLON SIZE)	Each	0		\$0.00	\$0.00	\$0.00
SHRUBS (5 GALLON SIZE)	TREES (5 GALLON SIZE)	Each	0		\$0.00	\$0.00	\$0.00
SHRUBS (1 GALLON SIZE)	,		0				\$0.00
CACTUS (5 GALLON SIZE)	,						\$0.00
MULCH Decomposed Granite Organic CY 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	,					,	\$0.00
Decomposed Granite	,	Lacii			φ0.00	φ0.00	φυ.υ <u>.</u>
Organic         CY         0         \$0.00         \$0.00           TOPSOIL         CY         0         \$0.00         \$0.00           SEEDING         Acre         0         \$0.00         \$0.00           TURF SOD         SY         0         \$0.00         \$0.00           BOULDERS         Each         3         \$500.00         \$1,500.00         \$1,414.50           IRRIGATION SYSTEM Dirp         SF         0         \$0.00         \$0.00         \$0.00           SLEEVING FOR IRRIGATION SYSTEM Directional Bore         LF         0         \$0.00         \$0.00         \$0.00           Cut and Patch         LF         0         \$0.00         \$0.00         \$0.00           LANDSCAPE ESTABLISHMENT         LF         120         \$35.00         \$4,200.00         \$3,960.60           LANDSCAPE ESTABLISHMENT         LS         0         \$0.00         \$0.00         \$0.00           Industrial Structure         LS         0         \$0.00         \$0.00         \$0.00           SUBTOTAL – LANDSCAPING & IRRIGATION ITEMS         \$18,700         \$17,634         \$17,634           SITE FURNISHINGS         Each         0         \$0.00         \$0.00           SEATWALLS			200	FCE 00	#42.000.00	£42.250.00	P744 O
TOPSOIL	•	CY		\$65.00		' '	\$741.00
SEEDING		211				,	\$0.00
TURF SOD						,	\$0.00
BOULDERS						,	\$0.00
RRIGATION SYSTEM	TURF SOD	SY				,	\$0.0
Drip   SF		Each	3	\$500.00	\$1,500.00	\$1,414.50	\$85.5
Turf SF 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0	IRRIGATION SYSTEM						
Turf	Drip	QE.	0		\$0.00	\$0.00	\$0.00
Directional Bore	Turf	SI-	0		\$0.00	\$0.00	\$0.0
Cut and Patch         LF         0         \$0.00         \$0.00           LANDSCAPE HEADER CURB         LF         120         \$35.00         \$4,200.00         \$3,960.60           LANDSCAPE ESTABLISHMENT (Typically about 4.5% of the cost of landscaping)         LS         0         \$0.00         \$0.00           SUBTOTAL – LANDSCAPING & IRRIGATION ITEMS         \$ 18,700         \$17,634           3. SITE FURNISHINGS           BENCHES         Each         0         \$0.00         \$0.00           SEATWALLS         LF         0         \$0.00         \$0.00           BIKE RACKS         Each         0         \$0.00         \$0.00           TRASH RECEPTACLES         Each         0         \$0.00         \$0.00           DRINKING FOUNTAINS         Each         0         \$0.00         \$0.00           SIGNAGE (Standard Traffic Control)         LS         1         \$3,000.00         \$2,829.00           TREE GRATES         Each         0         \$0.00         \$0.00           SUBTOTAL – SITE FURNISHINGS         \$3,000         \$2,829.00	SLEEVING FOR IRRIGATION SYSTEM						
Cut and Patch	Directional Bore		0		\$0.00	\$0.00	\$0.0
LANDSCAPE HEADER CURB	Cut and Patch	LF	0		\$0.00	\$0.00	\$0.0
LANDSCAPE ESTABLISHMENT (Typically about 4.5% of the cost of landscaping)	LANDSCAPE HEADER CURB	LF	120	\$35.00		\$3,960,60	\$239.40
3. SITE FURNISHINGS  BENCHES	LANDSCAPE ESTABLISHMENT (Typically about 4.5% of the cost of	LS	0				\$0.00
3. SITE FURNISHINGS  BENCHES	SUBTOTAL -	LANDSCAPI	NG & IRRIGA	ATION ITEMS	\$ 18 700	\$17 634	\$1,066
BENCHES	SOBIOTAL -	DOOAF			η (10,700	Ψ17,034	Ψ1,000
SEATWALLS         LF         0         \$0.00         \$0.00           BIKE RACKS         Each         0         \$0.00         \$0.00           TRASH RECEPTACLES         Each         0         \$0.00         \$0.00           DRINKING FOUNTAINS         Each         0         \$0.00         \$0.00           SIGNAGE (Standard Traffic Control)         LS         1         \$3,000.00         \$3,000.00         \$2,829.00           TREE GRATES         Each         0         \$0.00         \$0.00         \$0.00           SUBTOTAL – SITE FURNISHINGS         \$3,000         \$2,829           4. OTHER CONSTRUCTION ITEMS. ALSO, ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJEC							
BIKE RACKS						,	\$0.0
TRASH RECEPTACLES         Each         0         \$0.00         \$0.00           DRINKING FOUNTAINS         Each         0         \$0.00         \$0.00           SIGNAGE (Standard Traffic Control)         LS         1         \$3,000.00         \$3,000.00         \$2,829.00           TREE GRATES         Each         0         \$0.00         \$0.00         \$0.00           SUBTOTAL – SITE FURNISHINGS         \$3,000         \$2,829           4. OTHER CONSTRUCTION ITEMS. ALSO, ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJECTION ITEMS.						,	\$0.0
DRINKING FOUNTAINS						,	\$0.00
SIGNAGE (Standard Traffic Control)         LS         1         \$3,000.00         \$3,000.00         \$2,829.00           TREE GRATES         Each         0         \$0.00         \$0.00           SUBTOTAL – SITE FURNISHINGS         \$3,000         \$2,829           4. OTHER CONSTRUCTION ITEMS. ALSO, ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJECTION	TRASH RECEPTACLES	Each	0		\$0.00	\$0.00	\$0.00
TREE GRATES  Each  SUBTOTAL – SITE FURNISHINGS  \$ 3,000  \$2,829  4. OTHER CONSTRUCTION ITEMS. ALSO, ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJECTION ITEMS.	DRINKING FOUNTAINS	Each	0		\$0.00	\$0.00	\$0.00
SUBTOTAL – SITE FURNISHINGS \$ 3,000 \$2,829  4. OTHER CONSTRUCTION ITEMS. ALSO, ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJEC	SIGNAGE (Standard Traffic Control)	LS	1	\$3,000.00	\$3,000.00	\$2,829.00	\$171.00
4. OTHER CONSTRUCTION ITEMS. ALSO, ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJEC	TREE GRATES	Each	0		\$0.00	\$0.00	\$0.0
4. OTHER CONSTRUCTION ITEMS. ALSO, ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJEC		SURTOT	AI - SITE EI	IRNISHINGS	\$ 3,000	\$2,820	\$17
					<sub>  Ψ</sub> 3,000	φ2,029	۱۱ <b>۰</b> مستقدد در د
(Insert additional rows if necessary)			MIZED LINE	ITEMS FOR	NON-INFRAS	TRUCTURE PROJ	ECTS.
(moort additional form if moodoodity)	(Insert additional rows if necessary)						
Welcome sign with solar lights         Each         2         \$5,000.00         \$10,000.00         \$9,430.00	Welcome sign with solar lights	Fach	2	\$5,000,00	\$10,000,00	\$Q 43N NN	\$570.0

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
Metal art	LS	QUAIN.	\$10,000.00	\$10,000.00	\$9,430.00	\$570.00
			ψ10,000.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.0
				\$0.00	\$0.00	\$0.0
				\$0.00	\$0.00	\$0.0
SUBTOTAL -	OTHER CON	ISTRUCTION	I I INF ITEMS		\$18,860	\$1,140
OBTOTAL				20,000	Ψ10,000	Ψ1,14
5. MOBILIZATION AND ADMINIST	RATION CO	STS				
CONTRACTOR MOBILIZATION (Typically bout 8% of construction cost)	LS	1	\$20,000.00	\$20,000.00	\$18,860.00	\$1,140.0
TRAFFIC CONTROL (0-8% of construction cost)	LS	1	\$10,000.00	\$10,000.00	\$9,430.00	\$570.0
CONSTRUCTION SURVEY & LAYOUT Typically about 1% of constr. cost)	LS	1	\$3,000.00	\$3,000.00	\$2,829.00	\$171.0
CONSTRUCTION CONTINGENCIES (Typically about 5% of constr. cost)	LS	1	\$15,000.00	\$15,000.00	\$14,145.00	\$855.00
CONSTRUCTION ADMINISTRATION Averaging 18% of construction cost)	LS	1	\$45,000.00	\$45,000.00	\$42,435.00	\$2,565.0
SUBTOTAL - MOBIL	IZATION &	ADMINISTRA	TION COSTS	\$ 93,000	\$87,699.00	\$5,301.0
TOTAL CONSTRUCTION OF	TOTAL CONSTRUCTION OR IMPLEMENTATION COST (STAGE V) \$ 370					\$21,104.2
			į.			
applicable to State projects. Cannot be applied to the federal participation or the local match. On Local Certification Acceptance or Self-administration projects, manually change the amount in the green let to \$3,000. Change the amount to \$0 or State projects.)	LS	1	\$0.00	\$0.00	NO E	NTRY
E. TOTAL PROJECT COST All subtotals + ADOT local projects	review fee)			\$ 465,250	NO E	NTRY
F. SUN	MARY OF	FEDERAL	AND NON	-FEDERAL	FUNDS	
Ca	aution: Follo	w the instru	ctions in the	notes provid	ed.	
OTAL CONSTRUCTION OR IMPLE	MENTATION	LCOST (STAGE	V) FROM THE E	STIMATE	4	
ABOVE. ALSO ADD IN THE TOTAL COST	FOR SCOPIN	IG AND DESIG	<u>SN</u> (STAGES I T		BOX A	\$ 465,250
OTAL FEDERAL FUNDS CAPPED				Ot-t-	В	
Note: For Local projects, the maximum amou projects). If the amount automatically calcula state or Local project, manually input the ma	ted by this progr	am exceeds the	maximum amour		ВОХ	\$ 438,731
TOTAL SPONSOR MATCHING FUN Note: The maximum amount that should be so projects). If the amount automatically calcula or Local project, manually input the appropria	shown on this line ted by this progr	e is <b>\$45,334</b> for	Local projects (\$5		вох с	\$ 26,519
TOTAL ADDITIONAL FUNDS (OVER	,	te: Enter the amo	ount in Box A in e	excess, if any, of	ВОХ Б	\$ -



# TOWN OF HUACHUCA CITY

The Sunset City

500 N. GONZALES BLVD • HUACHUCA CITY, ARIZONA 85616
PHONE: (520) 456-1354 • TDD 456-1353 • Fax: 456-2230 • E-mail: admin@huachucacity.org

#### **RESOLUTION No. 10-04**

WHEREAS, the Town of Huachuca City has historically been a small, rural area where residents and visitors walk or ride bicycles from place to place; and

WHEREAS, the Town Council supports enhancement of the quality of life for town residents; and

WHEREAS, the residents who reside on the south end of town need a walkway to access the main corridor of town; and

WHEREAS, enhancing this area would increase the safety of this transportation route; and

WHEREAS such enhancements would be beneficial to the quality of life of our residents; and,

WHEREAS, the State of Arizona is accepting Transportation Enhancement Applications for State sponsored projects to construct a pedestrian walkway on the East side of State Route 90 from the North side of Patton St. to the South side of School Dr. down to the intersection of Gila; and

WHEREAS, if funded, the Arizona Department of Transportation would be the sponsor of the project and would pay the matching funds required and the Town of Huachuca City would be responsible only for continued maintenance of the pedestrian walkway and landscape buffer.

NOW, THEREFORE, BE IT RESOLVED that Mayor and Town Council of the Town of Huachuca City, Arizona, hereby approves the filing of the application to the Transportation Enhancement Program, Round 18, through the Arizona Department of Transportation as described above.

Passed and adopted by the Town Council of the Town of Huachuca City this 13<sup>th</sup> day of May, 2010.

Byron Robertson, Mayor

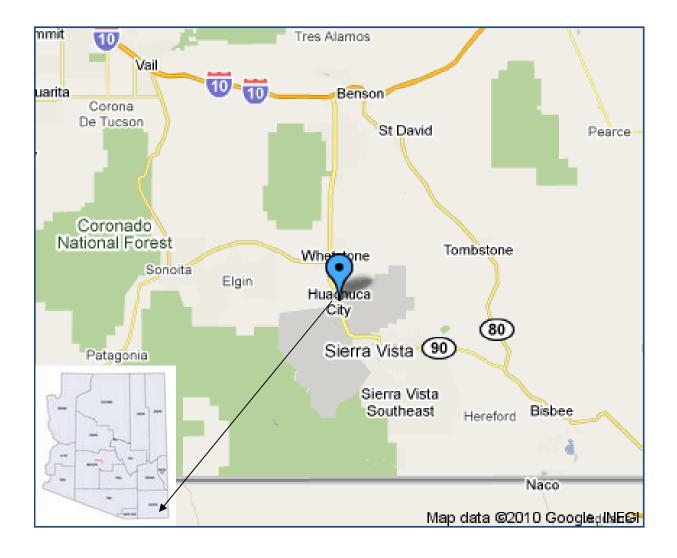
ATTEST:

APPROVED AS TO FORM:

Ron Armstrong, Town Clerk

Mary Judge Ryan, Town Attorne

## HUACHUCA CITY VICINITY MAP - LOCATION



From I-10 take Benson Exit 302 to Highway 90. Stay on Hwy. 90 for 26 miles, end at Huachuca City. The project is between Patton Road and School Drive on the East side of Hwy. 90.



## **Arizona Department of Transportation**

#### **Intermodal Transportation Division**

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janice K. Brewer Governor

John S. Halikowski Director June 23, 2010

Floyd Roehrich Jr. State Engineer

Mr. Michael Lockett Special Projects Manager Town of Huachuca City 500 North Gonzales Boulevard Huachuca City, Arizona 85616

Subject:

**SR90 School Drive to Patton Drive** 

Sidewalk Project in the Town of Huachuca City Endorsement of TE Round 18 Application

Dear Mr. Lockett:

I am pleased to offer my endorsement and support for the proposed sidewalk project along SR90 from School Drive to Patton Drive and along School Drive to the school campus in the Town of Huachuca City under the Transportation Enhancement (TE) Program. This is the first TE project that I remember the Town ever pursuing. As I met with you, your Mayor, and Town Manager, I gained an appreciation for the commitment that the Town's leadership has to improve the lives of your fellow citizens.

I am a proponent of using Enhancement funds to provide pedestrian facilities in small communities that could not otherwise construct them. After personally inspecting the intended location for the sidewalk, it became clear to me the necessity of this project. The dirt trail along the highway worn by residents will be replaced by a concrete sidewalk to provide safe access to stores, the school, and recreational destinations. SR90 is becoming a busy corridor and the residents of Huachuca City deserve a sidewalk.

I am excited to support this application for the Town of Huachuca City and wish much you success with the proposed sidewalk project. Please contact me if you have any questions.

Sincerely,

William D. Harmon, PE

District Engineer

ADOT Safford District, 2082 East Hwy 70, Safford, Arizona 85546 Office 928-432-4919 Fax 928-428-7523 Cell 928-651-1763 Email bharmon@azdot.gov

File: Enhancements/SR90 Town of Huachuca City School to Patton Sidewalk

# TOMBSTONE UNIFIED SCHOOL DISTRICT #1

May 28, 2010

Mr. Byron Robertson Mayor, Huachuca City 500 N Gonzales Blvd Huachuca City, AZ 85543

Dear Mayor Robertson,

It is with great anticipation that we at Huachuca City School look forward to lending our support for additional sidewalks in Huachuca City. The benefit to the safety of our school is of the up most importance. Lack of sidewalks has long been a safety concern of mine. Additionally, many of our students walk down School Drive and down SR 90, and having no sidewalks in those areas is a safety concern to the school. This project would be a starting point for the safe routs to school, that is in progress.

In my opinion, sidewalks in Huachuca City would greatly benefit our whole community. For the safety of our school students and community I firmly stand behind the decision to proceed with this grant application and pledge my support for your insightful efforts to improve safety and convenience in Huachuca City.

Sincerely,

Thomas J. Yarborough

Principal, Huachuca City School

From: Patricia Carrico [mailto:carrico\_p@yahoo.com]

**Sent:** Saturday, June 26, 2010 7:48 AM

To: mlockett@huachucacity.org

Subject: sidewalks

Dear Sir,

I'm totally for the sidewalk grant. I lived in the beautiful city of Huachuca for one year and repeatedly asked Gene "When is the city going to put in sidewalks". I'm a double leg amputee and wheelchair bound.

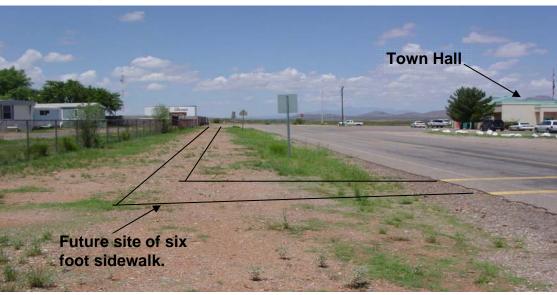
There was great difficulty getting around the city. One of the reasons I now live in Sierra Vista, they have sidewalks and easy access to stores. I really miss not living in Huachuca City and my friends. Even though I no longer live there, other residents need those sidewalks mainly for their safety.

Maybe someday I would come back to your beautiful and friendly city IF the sidewalks were put in.

Sincerely, Patricia Carrico

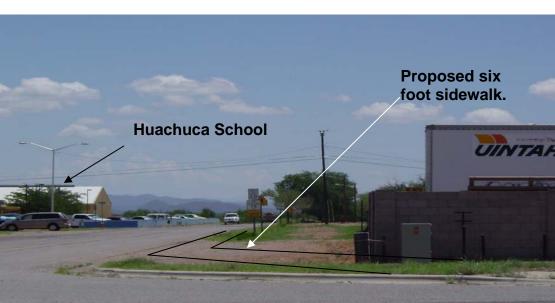
#### HUACHUCA CITY SIDEWALK PROJECT SITE PLAN





## Looking West from School Drive at the school cross walk

Along this area there will be a six foot sidewalk that will connect the elementary school, town services, swimming pool, and the south side of town to the commercial center of the Town of Huachuca City.



## **Looking East on School Drive**

To the South is one of the existing ADA ramps that would connect to the future six foot sidewalk, and landscape buffer.

### **Looking South on SR 90 from School Drive**



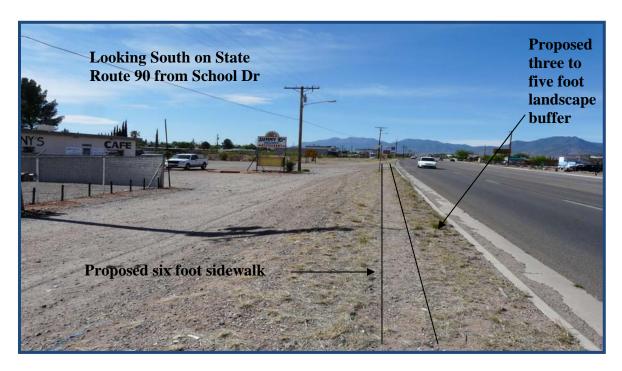
This future shared use sidewalk is a vital link to our commercial district where most businesses and town services are located along State Route 90.

Pedestrians are utilizing a dirt path where traffic is traveling the posted 45 MPH. Often vehicles travel much faster.



Pedestrians walk to and from the commercial areas on a regular basis.

At present, there are no sidewalks in Huachuca City. Pedestrians with walkers, canes, wheelchairs, those who are site impaired and mothers with strollers find it unsafe and difficult to walk along these dirt paths.

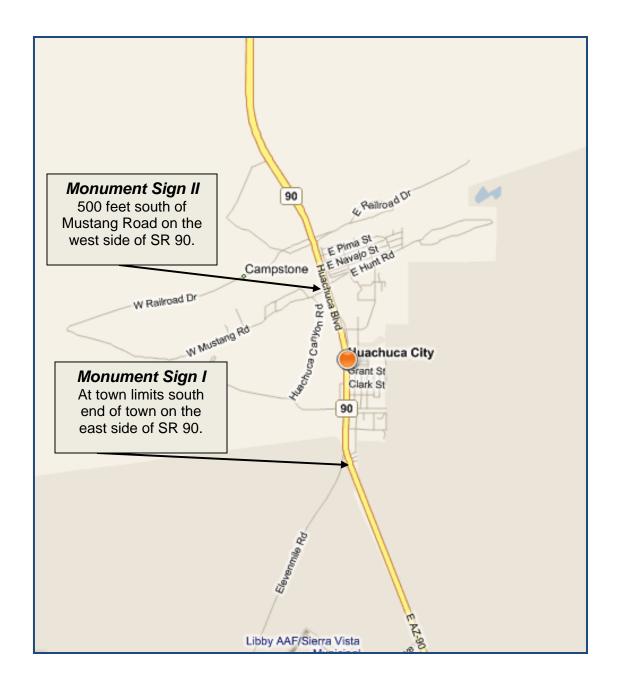


This proposed sidewalk is a vital link to our commercial district where most businesses and town services are located. As you can see by the existing dirt path, pedestrians walk along State Route 90 without a buffer from traffic, or safe foot-holds to walk on.

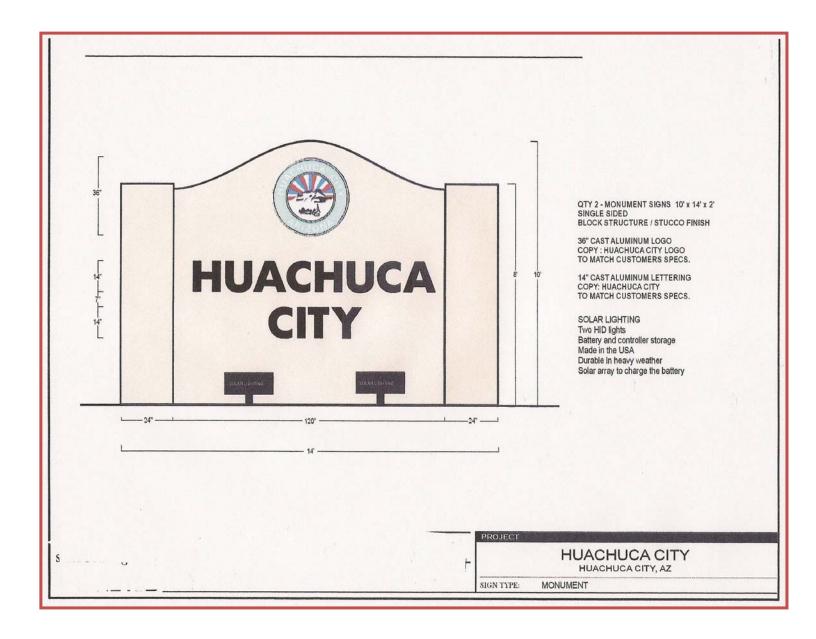


This photo is Sierra Vista's SR 90 sidewalk project. The Huachuca City project will look similar upon completion.

# HUACHUCA CITY ENTRY MONUMENT SIGN LOCATIONS



## HUACHUCA CITY ENTRANCE MOMUMENT SIGNS



# NOTICE OF INTENT TO GRANT RIGHT OF WAY EASEMENT TO ADOT FOR A SAFETY SIDEWALK PROJECT

#### June 2010

I, the undersigned, do hereby give my notice of intent to provide a permanent easement to the Arizona Department of Transportation (ADOT) and the Town of Huachuca City to grant access for the construction and maintenance of a sidewalk across portions of my property fronting SR90. I also understand that easement documents will be prepared with legal descriptions during the design of the project and that the proposed location of the sidewalk will be marked on my property before the easement becomes binding. Further, I understand that I will be given the opportunity to work with ADOT designers to adjust the location of the sidewalk to minimize the impact to my property. This safety sidewalk project will be administered through the Arizona Department of Transportation Enhancement program.

This does not constitute an agreement, other than the intent to work with ADOT on this project, and can be revoked at any time.

I, the undersigned, do hereby support this project, and am in favor of building a sidewalk along SR90.

Hasne Chelont	110 W. Homehoca Blud	6-1-10
(Signature	Business & Address	Date
ConBa	114 N Hidehuc blud	6-1-10
Signature	Business & Address	Date
tat alley.	100 N. HUACHUCA Blud	6-1-10
Signature /	Business & Address	Date
George Nerbon	106 19 HUACHUCA BLVD	6-7-10
Signature	Business & Address	Date
Clar & Ely	PRINCESS CAR WASH 104 N. HUACHUCA BLVD.	6/9/10
Signature	Business & Address	Date
The state of the s		The state of the s