

# CITY OF WILLCOX

## Arizona Avenue Local Sidewalk Safety Project



ADOT Enhancement Program  
Round 18                      Phase II

2010

Arnold Arvizu, Supervisor  
Streets Department  
250 North Railroad Avenue  
Willcox, AZ 85643

Phone: 520 384-6447

Fax: 520 384-3993

## **CITY OF WILLCOX – ROUND 18 SEAGO REGION, PHASE II**

### **CITY OF WILLCOX’S SUMMARY OF PROJECT:**

- The City of Willcox is requesting \$541,940 for Phase II for Arizona Avenue Sidewalk Safety Program. This is to construct concrete sidewalks on both sides of Arizona Avenue from Maley Street south to Haskell Avenue. Arizona Avenue is located on City of Willcox right-of-way.
- Phase II is 3,350 linear feet by four feet wide for one side. This is a total of 6,700 linear feet for both sides.
- The landscape buffer, which will be decomposed granite, will be the entire length of 6,700 linear feet. The width will vary from one foot in width to ten feet in width because of the sidewalk meandering throughout the project.
- The project will be built to accommodate pedestrians to walk on the sidewalk instead of the shoulder of the road. This will also give school children a safe route to school. At this time, there are no ADA compliant ramps in place for residents with special needs.
- This is Arizona Avenue Sidewalk Safety Project, Phase II.

**TRANSPORTATION ENHANCEMENT APPLICATION  
APPLICANT INFORMATION**

<b>1. APPLICANT AND SPONSOR</b> City of Willcox		<b>1a. MPO / COG</b> SEAGO		<b>2. DATE</b> 23 July, 2010	
<b>3. PROJECT NAME &amp; LIMITS</b> Arizona Avenue Safety Sidewalk Project Phase II Beginning on Maley Street south to Haskell Avenue					
<b>4. Contact Person-Name and Title.</b> Dave Bonner-Director of Public Services and Works			<b>4a. Mailing Address</b> 250 N. Railroad Avenue Willcox, AZ 85643		
<b>4b. CITY</b> Willcox	<b>4c. ZIP CODE</b> 85643	<b>5. COUNTY</b> Cochise	<b>6. CONGRESSIONAL DISTRICT</b> 25		
<b>4d. PHONE NO:</b>	(520)384-6447				
<b>4e. FAX NO:</b>	(520)384-3993				
<b>4f. EMAIL:</b>		<a href="mailto:dbonner@willcoxcity.org">dbonner@willcoxcity.org</a>			
<b>7. ALTERNATE Contact-Name and Title.</b> Arnold M. Arvizu		<b>7b. PHONE NO:</b>	(520)766-4216 <a href="mailto:aarvizu@willcoxcity.org">aarvizu@willcoxcity.org</a>		
<b>7a. Mailing Address:</b> 250 N. Railroad Avenue Willcox, AZ 85643		<b>7c. FAX NO:</b>	(520)384-3993		
		<b>7d. EMAIL:</b>	<a href="mailto:aarvizu@willcoxcity.org">aarvizu@willcoxcity.org</a>		
<b>8. List eligible activity(ies) by number and title:</b>		<b>1. Provisions of facilities for pedestrians and bicycles.</b>			
<b>9. List requested federal amount:</b> (Must match amount in cost estimate)		\$541,940			
<b>10. List total cost of project:</b> (scoping, design and construction including federal funds, and ADOT review fees) (Must match amount in cost estimate)		\$574,698			

**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.	<input checked="" type="checkbox"/>	<b>PROVISION OF FACILITIES FOR PEDESTRIANS AND BICYCLES.</b> This does not include typical construction elements of a roadway such as; travel lanes, traffic signals, crosswalks, etc.
2.	<input type="checkbox"/>	<b>PROVISION OF SAFETY AND EDUCATIONAL ACTIVITIES FOR PEDESTRIANS AND BICYCLISTS</b> Activities must have a broad and preferably regional target audience
	<input type="checkbox"/>	<b>ACQUISITION OF SCENIC EASEMENTS OR HISTORIC SITES – <i>NOT ELIGIBLE IN ARIZONA</i></b>
4.	<input type="checkbox"/>	<b>SCENIC OR HISTORIC HIGHWAY PROGRAMS (INCLUDING THE PROVISION OF TOURIST AND WELCOME CENTER FACILITIES)</b> 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. <u>Must be on or within 2 miles of a State designated Scenic or Historic road.</u>
5.	<input type="checkbox"/>	<b>LANDSCAPING AND OTHER SCENIC BEAUTIFICATION</b> 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.	<input type="checkbox"/>	<b>HISTORIC PRESERVATION</b> Any work under this category must have a <b>strong surface</b> transportation link either past, present or future.
7.	<input type="checkbox"/>	<b>REHABILITATION OF HISTORIC TRANSPORTATION BUILDINGS, STRUCTURES, OR FACILITIES (INCLUDING HISTORIC RAILROAD FACILITIES AND BRIDGES)</b>
8.	<input type="checkbox"/>	<b>PRESERVATION OF ABANDONED RAILWAY CORRIDORS (INCLUDING THE CONVERSION AND USE THEREOF FOR PEDESTRIAN OR BICYCLE TRAILS)</b>
9.	<input type="checkbox"/>	<b>CONTROL AND REMOVAL OF OUTDOOR ADVERTISING</b>
10.	<input type="checkbox"/>	<b>ARCHEOLOGICAL PLANNING AND RESEARCH</b>
11.	<input type="checkbox"/>	<b>ENVIRONMENTAL MITIGATION TO ADDRESS WATER POLLUTION DUE TO HIGHWAY RUNOFF OR REDUCE VEHICLE-CAUSED WILDLIFE MORTALITY WHILE MAINTAINING HABITAT CONNECTIVITY</b>
12.	<input type="checkbox"/>	<b>ESTABLISHMENT OF TRANSPORTATION MUSEUMS</b> 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. Word count maximum 200.**

Arizona Avenue Safety Sidewalk Project Phase II will be approximately 0.63 road miles (approximately 3,350') long and four feet wide, and will be constructed of concrete.

It will start on Maley Street going south on both sides from Maley Street to Haskell Avenue.

Decomposed granite will be placed on the remainder of the right-of-way between the property line and the newly constructed sidewalk. Decomposed granite will be placed on the buffer between the curbs and the sidewalk as well.

The concrete sidewalks will be constructed with one to two feet of buffer between the curb and the new sidewalk. It will meander around utility poles and telephone pedestals. ADA compliant ramps will be constructed to one side of the corners if there is an obstruction in the center of the corner.

This project is entirely on the City of Willcox right-of-way. There will be ADA compliant ramps at every intersection corner.

The Arizona Avenue Safety Sidewalk Project will connect with Haskell Avenue and Maley Street, which are functionally classified as Rural Major Collector Roads.

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

A.	<p>Where is the project located?</p> <ul style="list-style-type: none"> <li>Describe actual physical location</li> <li>Attach state and vicinity map in appendix</li> <li>For State projects, include the route and beginning and ending mileposts</li> </ul>														
	<p><b>The sidewalk goes south down both sides of Arizona Avenue from Maley Street to Haskell Avenue.</b></p>														
B.	<table border="1"> <tr> <td data-bbox="201 1514 699 1556">Is the project on:</td> <td data-bbox="699 1514 818 1556">YES</td> <td data-bbox="818 1514 915 1556">NO</td> <td data-bbox="915 1514 1479 1556" rowspan="3">Estimated Completion Date: Scheduled Completion Date:</td> </tr> <tr> <td data-bbox="201 1556 699 1598">Planned transportation corridor?</td> <td data-bbox="699 1556 818 1598"><input type="checkbox"/></td> <td data-bbox="818 1556 915 1598"><input checked="" type="checkbox"/></td> </tr> <tr> <td data-bbox="201 1598 699 1640">Corridor under construction?</td> <td data-bbox="699 1598 818 1640"><input type="checkbox"/></td> <td data-bbox="818 1598 915 1640"><input checked="" type="checkbox"/></td> </tr> <tr> <td data-bbox="201 1640 699 1682">Existing transportation corridor?</td> <td data-bbox="699 1640 818 1682"><input checked="" type="checkbox"/></td> <td data-bbox="818 1640 915 1682"><input type="checkbox"/></td> <td data-bbox="915 1640 1479 1682"></td> </tr> </table>	Is the project on:	YES	NO	Estimated Completion Date: Scheduled Completion Date:	Planned transportation corridor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Corridor under construction?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Existing transportation corridor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project on:	YES	NO	Estimated Completion Date: Scheduled Completion Date:												
Planned transportation corridor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>													
Corridor under construction?	<input type="checkbox"/>	<input checked="" type="checkbox"/>													
Existing transportation corridor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>													

C.	What major construction, design, and right-of-way work does the project entail? Describe any need for major land modification, retaining walls, etc. and include in cost estimate.	
	<b>Since there are no existing sidewalks on Arizona Avenue, all curb and gutters on each corner will be demolished and reconstructed with ADA compliant ramps.</b>	
	<b>The Project Assessment Report Cost, the Environmental Cost and the PS &amp; E's Costs have been reduced on Phase II since they are included in Phase I. Phase I and Phase II are on the same road.</b>	
D.	Can the project be constructed entirely within the project right-of-way?	<b>Yes</b>
	Who owns the proposed project ROW?	<b>City of Willcox</b>
	Are any private landowners involved? If so, list below.	<b>No</b>
	What percent of the project area is on ADOT ROW?	<b>None</b>
E.	Are there drainage issues to consider? Describe any potential impacts to Waters of the U.S.	<b>No</b>
F.	Are utility relocations necessary?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
G.	What is the proposed time frame for completion of the project?	
	<b>Two years from notice to proceed from ADOT/FHWA</b>	
H.	Will the project be ADA accessible?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**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.
	<b>City of Willcox</b>
B.	Proposed on-going maintenance and repair program
	<b>City of Willcox Streets Department will add this to the existing maintenance schedules.</b>
C.	Source of funds for on-going maintenance and repairs
	<b>HURF funds and or 1% sales tax.</b>

**15. 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 [www.adotenhancement.com](http://www.adotenhancement.com))

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

**Community members are invited to attend the City Council Meetings, advertised weekly in the Arizona Range News. This is where the public will hear what projects are discussed, planned and budgeted for the following fiscal year. Arizona Avenue Safety Sidewalk Project was presented with no comments from the public.**

**The Public Works Department has had several complaints regarding lack of sidewalks and the safety of pedestrians walking along Arizona Avenue during heavy traffic times. As a result, the City Council has discussed the necessity of a safety sidewalk project from Maley Street south to Haskell Avenue as Phase II.**

**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

*(How does this project relate to the transportation infrastructure of the community?)*

The City of Willcox is in the process of implementing a Master Plan for sidewalk reconstruction on other Rural Major Collector Roads which will connect with each other, to include Arizona Avenue. Maley Street and Haskell Avenue are both Rural Major Collector Roads and Arizona Avenue will complete the connectivity between both roads. By having sidewalks on both sides of Arizona Avenue, residents and people with special needs will no longer have to walk on the shoulders of the road. By placing decomposed granite on the remainder of the right-of-ways, this will enhance the beauty of the area and make it a safer place to walk for the community.

*(How will this project benefit the community?)*

There are no barriers between the school children walking to school, and the motor vehicles on the travel lanes. By constructing sidewalks and ADA compliant ramps, school children will have a safe route to school and back.

When the traffic is congested it is a serious safety hazard for pedestrians walking on the roadway, due to the lack of sidewalks.

*(Why should this project be funded?)*

The sidewalk safety and beautification enhancement project for Arizona Avenue will be the anchor for our School Districts future applications for the Safe Routes To School Program, and our ongoing plan for walking pathways throughout the community. It will provide safe pedestrian passage to businesses, schools, and neighborhoods. Pedestrians now share the streets with fast traveling vehicles, and this project will ensure a safe passage for everyone.

The City of Willcox is confident that the proposed project will promote a higher sense of pride in the community.

**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)

**Pat McCourt, City Manager**

Signature of Rep



Date Signed

6/24/10

**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:

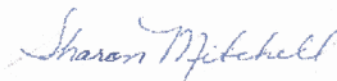
MPO or COG

SouthEastern Arizona Governments Organization SEAGO

Name and Title

Sharon Mitchell, Transportation Planner

Signature



Date Signed

July 15, 2010

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

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

Organization

City of Willcox

Name and Title

Arnold M. Arvizu

Signature



Date Signed

24 JUNE 2010

**ARIZONA TRANSPORTATION ENHANCEMENT PROGRAM  
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.

<b>Enter values into GREEN CELLS.</b>	The program will automatically calculate the Totals and Federal Share at 94.3%, but manual overriding entries may be necessary where noted.
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ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
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**A. SCOPING - Stage 1 (15% Conceptual Design)**  
All projects must include these costs regardless if the application is for a State or Local project.  
(Non-infrastructure projects: Only #2 applies).

1. SITE TOPOGRAPHIC SURVEY (2%-5% of constr. cost) <i>(Enter \$0 in Unit Price column if none required)</i>	LS	1	\$8,908.00	\$8,908.00	\$8,400.24	\$507.76
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	\$10,000.00	\$10,000.00	\$9,430.00	\$570.00
3. ENVIRONMENTAL DETERMINATION for infrastructure projects, including technical supporting documents. (Anticipate \$20,000 to \$40,000)	LS	1	\$8,000.00	\$8,000.00	\$7,544.00	\$456.00
4. HAZARDOUS MATERIALS ASSESSMENT including heavy metals & asbestos <i>(If an assessment is necessary, about \$1,500. Enter \$0 in Unit Price column if none required)</i>	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL – PROJECT SCOPING COSTS</b>						
Federal funds for scoping are calculated at 94.3% of the total scoping cost. If requesting less than 94.3% federal funds, enter new total or 0 in the Federal column.				\$ 26,908	\$25,374	\$1,534

**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.

1. PS&E's - Plans, Special Provisions, Cost Estimates & Schedules. Anticipate 18%-20% of constr. costs.	LS	1	\$25,000.00	\$25,000.00	\$23,575.00	\$1,425.00
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ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
2. GEOTECHNICAL INVESTIGATION (If a report is necessary, about 5% of construction cost) Includes testing, Geotech Report, Materials & Pavement Design Report) <b>Enter \$0 in Unit Price column if none required.</b>	LS	1	\$22,269.00	\$22,269.00	\$20,999.67	\$1,269.33
3. DRAINAGE REPORT (If a report is necessary, about 5% of construction cost) <b>Enter \$0 in Unit Price column if none required)</b>	LS	1	\$22,269.00	\$22,269.00	\$20,999.67	\$1,269.33
4. STORM WATER POLLUTION PREVENTION PLAN (Required if there is over 1 acre of total disturbance, about 1% of construction cost) <b>Enter \$0 in Unit Price column if none required.</b>	LS	1	\$4,454.00	\$4,454.00	\$4,200.12	\$253.88
<b>SUBTOTAL – PROJECT DESIGN COSTS</b>						
Federal Funds for design are calculated at 94.3% of the total design cost. If requesting less than 94.3% Federal Funds for design, enter new total or 0 in the Federal column.				\$ 73,992	\$69,774	\$4,218
<b>C. CONSTRUCTION OR IMPLEMENTATION - Stage V</b>						
<b>For non-infrastructure projects (no ground disturbing activities), address only parts 4, D and F.</b>						
<b>1. SITE ACQUISITION &amp; HARDSCAPE CONSTRUCTION</b>						
RIGHT-OF-WAY ACQUISITION (if necessary)	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
INSTALLATION OF STORMWATER POLLUTION PREVENTION MEASURES (If over 1 acre of disturbance, about 5% of constr. costs) <b>Enter \$0 in Unit Price column if area of disturbance is less than one acre.</b>	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
SITE PREPARATION (Clearing and grubbing, plant salvage)	LS	1	\$20,000.00	\$20,000.00	\$18,860.00	\$1,140.00
<b>DEMOLITION</b>						
Sawcut	LF		\$0.00	\$0.00	\$0.00	\$0.00
Remove Structures and Obstructions	LS	1	\$20,000.00	\$20,000.00	\$18,860.00	\$1,140.00
Remove Fencing	LF		\$0.00	\$0.00	\$0.00	\$0.00
Remove Structural Concrete		1	\$25,000.00	\$25,000.00	\$23,575.00	\$1,425.00
Remove Asphaltic Concrete Pavement	CY		\$0.00	\$0.00	\$0.00	\$0.00
Remove Concrete Sidewalks, Slabs			\$0.00	\$0.00	\$0.00	\$0.00
HAZARDOUS MATERIALS ABATEMENT (If applicable; include heavy metals & asbestos; about 5% of construction cost) <b>Enter \$0 in Unit Price column if none required.</b>	LS	1	\$0.00	\$0.00	\$0.00	\$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. <b>Enter \$0 in Unit Price column if none required.</b>	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
RETAINING WALL (Concrete; SF of face above the footing)	SF		\$0.00	\$0.00	\$0.00	\$0.00
<b>EARTHWORK</b>						
General Excavation		1	\$20,000.00	\$20,000.00	\$18,860.00	\$1,140.00
Drainage Excavation			\$0.00	\$0.00	\$0.00	\$0.00
Structural Excavation	CY		\$0.00	\$0.00	\$0.00	\$0.00
Structural Backfill			\$0.00	\$0.00	\$0.00	\$0.00
Borrow (In Place)			\$0.00	\$0.00	\$0.00	\$0.00
CURB & GUTTER	LF		\$0.00	\$0.00	\$0.00	\$0.00
AGGREGATE BASE	CY		\$0.00	\$0.00	\$0.00	\$0.00
<b>PATHWAY OR SIDEWALK MATERIALS</b>						
Concrete		26,800	\$6.00	\$160,800.00	\$151,634.40	\$9,165.60
Colored Concrete	SF		\$0.00	\$0.00	\$0.00	\$0.00
Stamped Color Concrete			\$0.00	\$0.00	\$0.00	\$0.00

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
Precast Concrete Pavers			\$0.00	\$0.00	\$0.00	\$0.00
Asphaltic Concrete	Ton		\$0.00	\$0.00	\$0.00	\$0.00
Polymer or Resin Stabilized Surface	SF		\$0.00	\$0.00	\$0.00	\$0.00
<b>CROSSWALK ENHANCEMENT</b>						
Concrete Pavers			\$0.00	\$0.00	\$0.00	\$0.00
Stamped Asphalt			\$0.00	\$0.00	\$0.00	\$0.00
Stamped Concrete	SF		\$0.00	\$0.00	\$0.00	\$0.00
Concrete			\$0.00	\$0.00	\$0.00	\$0.00
Integral Color Concrete			\$0.00	\$0.00	\$0.00	\$0.00
PEDESTRIAN ADA RAMP	SF	33	\$2,000.00	\$66,000.00	\$62,238.00	\$3,762.00
CULVERT EXTENSIONS	LF		\$0.00	\$0.00	\$0.00	\$0.00
PEDESTRIAN LIGHTING (Includes conduit and trenching) Street lighting is not eligible for federal reimbursement.	Each		\$0.00	\$0.00	\$0.00	\$0.00
<b>HANDRAIL</b>						
Standard			\$0.00	\$0.00	\$0.00	\$0.00
Decorative	LF		\$0.00	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL - SITE ACQUISITION &amp; HARDSCAPE CONSTRUCTION</b>				<b>\$ 311,800</b>	<b>\$294,027</b>	<b>\$17,773</b>
<b>2. LANDSCAPING &amp; IRRIGATION ITEMS</b>						
TREES (Above 15 gallon in size as required per Local code or special design requirements)	Each		\$0.00	\$0.00	\$0.00	\$0.00
TREES (15 GALLON SIZE)	Each		\$0.00	\$0.00	\$0.00	\$0.00
TREES (5 GALLON SIZE)	Each		\$0.00	\$0.00	\$0.00	\$0.00
SHRUBS (5 GALLON SIZE)	Each		\$0.00	\$0.00	\$0.00	\$0.00
SHRUBS (1 GALLON SIZE)	Each		\$0.00	\$0.00	\$0.00	\$0.00
CACTUS (5 GALLON SIZE)	Each		\$0.00	\$0.00	\$0.00	\$0.00
<b>MULCH</b>						
Decomposed Granite			\$0.00	\$0.00	\$0.00	\$0.00
Organic	CY	73,700	\$0.75	\$55,275.00	\$52,124.33	\$3,150.68
TOPSOIL	CY		\$0.00	\$0.00	\$0.00	\$0.00
SEEDING	Acre		\$0.00	\$0.00	\$0.00	\$0.00
TURF SOD	SY		\$0.00	\$0.00	\$0.00	\$0.00
BOULDERS	Each		\$0.00	\$0.00	\$0.00	\$0.00
<b>IRRIGATION SYSTEM</b>						
Drip			\$0.00	\$0.00	\$0.00	\$0.00
Turf	SF		\$0.00	\$0.00	\$0.00	\$0.00
<b>SLEEVING FOR IRRIGATION SYSTEM</b>						
Directional Bore			\$0.00	\$0.00	\$0.00	\$0.00
Cut and Patch	LF		\$0.00	\$0.00	\$0.00	\$0.00
LANDSCAPE HEADER CURB	LF		\$0.00	\$0.00	\$0.00	\$0.00
LANDSCAPE ESTABLISHMENT (Typically about 4.5% of the cost of landscaping)	LS		\$0.00	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL - LANDSCAPING &amp; IRRIGATION ITEMS</b>				<b>\$ 55,275</b>	<b>\$52,124</b>	<b>\$3,151</b>
<b>3. SITE FURNISHINGS</b>						
BENCHES	Each		\$0.00	\$0.00	\$0.00	\$0.00
SEATWALLS	LF		\$0.00	\$0.00	\$0.00	\$0.00
BIKE RACKS	Each		\$0.00	\$0.00	\$0.00	\$0.00
TRASH RECEPTACLES	Each		\$0.00	\$0.00	\$0.00	\$0.00
DRINKING FOUNTAINS	Each		\$0.00	\$0.00	\$0.00	\$0.00
SIGNAGE (Standard Traffic Control)	Each		\$0.00	\$0.00	\$0.00	\$0.00
TREE GRATES	Each		\$0.00	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL - SITE FURNISHINGS</b>				<b>\$ -</b>	<b>\$0</b>	<b>\$0</b>
<b>4. OTHER CONSTRUCTION ITEMS. ALSO, ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJECTS.</b> (Insert additional rows if necessary)						
			\$0.00	\$0.00	\$0.00	\$0.00

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
			\$0.00	\$0.00	\$0.00	\$0.00
			\$0.00	\$0.00	\$0.00	\$0.00
			\$0.00	\$0.00	\$0.00	\$0.00
			\$0.00	\$0.00	\$0.00	\$0.00
			\$0.00	\$0.00	\$0.00	\$0.00
			\$0.00	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL - OTHER CONSTRUCTION LINE ITEMS</b>				\$ -	\$0	\$0
<b>5. MOBILIZATION AND ADMINISTRATION COSTS</b>						
CONTRACTOR MOBILIZATION (Typically about 8% of construction cost)	LS	1	\$25,000.00	\$25,000.00	\$23,575.00	\$1,425.00
TRAFFIC CONTROL (0-8% of construction cost)	LS	1	\$5,000.00	\$5,000.00	\$4,715.00	\$285.00
CONSTRUCTION SURVEY & LAYOUT (Typically about 1% of constr. cost)	LS	1	\$4,454.00	\$4,454.00	\$4,200.12	\$253.88
CONSTRUCTION CONTINGENCIES (Typically about 5% of constr. cost)	LS	1	\$22,269.00	\$22,269.00	\$20,999.67	\$1,269.33
CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)	LS	1	\$50,000.00	\$50,000.00	\$47,150.00	\$2,850.00
<b>SUBTOTAL – MOBILIZATION &amp; ADMINISTRATION COSTS</b>				\$ 106,723	\$100,639.79	\$6,083.21
<b>TOTAL CONSTRUCTION OR IMPLEMENTATION COST (STAGE V)</b> (Enter this amount in Box A below.)				\$ 473,798	\$446,791.51	\$27,006.49
<b>D. ADOT REVIEW FEE</b> (Not 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 cell to \$3,000. Change the amount to \$0 for State projects.)						
	LS	1	\$5,000.00	\$5,000.00	NO ENTRY	
<b>E. TOTAL PROJECT COST</b> (All subtotals + ADOT local projects review fee)				\$ 579,698	NO ENTRY	
<b>F. SUMMARY OF FEDERAL AND NON-FEDERAL FUNDS</b> <b>Caution: Follow the instructions in the notes provided.</b>						
TOTAL CONSTRUCTION OR IMPLEMENTATION COST (STAGE V) FROM THE ESTIMATE ABOVE. ALSO ADD IN THE TOTAL COST FOR SCOPING AND DESIGN (STAGES I THRU IV) IF REQUESTING FEDERAL FUNDS FOR REIMBURSEMENT OF THOSE COSTS.					BOX A	\$ 574,698
TOTAL FEDERAL FUNDS CAPPED @ 94.3% (.943 x amount shown in Box A above). Note: For Local projects, the maximum amount that can be requested is \$750,000 (\$943,000 for State projects). If the amount automatically calculated by this program exceeds the maximum amount allowed for a State or Local project, manually input the maximum allowed amount of federal funds.					BOX B	\$ 541,940
TOTAL SPONSOR MATCHING FUNDS (.057 x cost shown in Box A above). Note: The maximum amount that should be shown on this line is \$45,334 for Local projects (\$57,000 for State projects). If the amount automatically calculated by this program exceeds the appropriate amount for a State or Local project, manually input the appropriate amount.					BOX C	\$ 32,758
TOTAL ADDITIONAL FUNDS (OVERMATCH) Note: Enter the amount in Box A in excess, if any, of \$795,334 for Local projects or \$1,000,000 for State projects.					BOX D	\$ 0
TOTAL NON-FEDERAL FUNDS (Note: This is the sum of Box C and Box D).					BOX E	\$ 32,758

**RESOLUTION NO. 2010-70**

**A RESOLUTION OF THE CITY OF WILLCOX, COCHISE COUNTY, ARIZONA, ("CITY") APPROVING AND ADOPTING RESOLUTION 2010-70 TO REPLACE RESOLUTION 2010-46 TO AUTHORIZE THE SUBMITTAL OF AN APPLICATION FOR A TRANSPORTATION ENHANCEMENT GRANT (TEG) FOR THE CONSTRUCTION OF SIDEWALKS AND ADA CORNER RAMPS ON ARIZONA AVENUE, AUTHORIZING THE MAYOR TO EXECUTE THIS RESOLUTION AND DECLARING AN EMERGENCY TO EXIST.**

**WHEREAS**, the CITY shall have control of the finances and property of the corporation pursuant to A.R.S. § 9-240 (A); and

**WHEREAS**, the CITY is authorized and empowered to exercise exclusive control over the streets, avenues, alleys and sidewalks of the town and to lay out, establish or otherwise improve same pursuant to A.R.S. §§ 9-240 (B) and 9-276 (A); and

**WHEREAS**, the CITY has identified a project to improve the safety of all residents using Arizona Avenue from Haskell Avenue to Rex Allen Drive and to complete ADA corner ramps on both sides of the avenue; and

**WHEREAS**, Mayor and Council previously passed and adopted Resolution 2010-46 authorizing the submittal of a grant application by the CITY and now desires to replace that resolution with Resolution 2010-70 to include additional items not included in Resolution 2010-46; and

**WHEREAS**, Transportation Enhancement Grants are available to local jurisdictions with the requirements of a 5.7% match and any overmatch; local application will reimburse for the project scoping document, environmental, right-of-way, utility clearances and design; commitment that the project will be ready for advertisement in 3 years from the notice to proceed; commitment to pay overruns; commitment to reimburse ADOT/FHWA for all federal funds used, if project is cancelled by the sponsor; commitment to ADOT review fee; and commitment to JPA maintenance agreement; and

**WHEREAS**, CITY staff have identified estimated costs and budget line items to meet those requirements in FY 2010-2011 and FY 2011-2012; and

**WHEREAS**, it is in the best interest of the City of Willcox, Cochise County, Arizona and its citizens to pursue and to apply for Transportation Enhancement Grant funds; and

**WHEREAS**, it is necessary for the preservation of the peace, health, and safety of the City of Willcox, Cochise County, Arizona, that an emergency be declared to exist, and that this Resolution shall be effective immediately upon its passage and adoption.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF WILLCOX, COCHISE COUNTY, ARIZONA, AS FOLLOWS:**

Section 1: The City Manager of the CITY is hereby authorized to apply for Transportation Enhancement Grant funds as presented.

Section 2: The City Manager of the CITY is authorized to take such actions as are necessary to apply for Transportation Enhancement Grant funds in an amount not to exceed \$656,953 for Phase I and \$541,940 with a 5.7% match and overage expenditure requirement over a two year period.

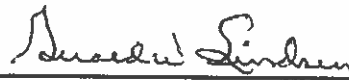
Section 3: The CITY agrees to the Grant requirements enumerated above and incorporated herein by reference as if set out fully hereto.

Section 3: The immediate operation of the provisions of this Resolution is necessary for the preservation of the public peace, health and safety, an emergency is hereby declared to exist, and this Resolution shall be in full force and effect from and after its passage by the City of Willcox, Cochise County, Arizona.

Section 4: The Mayor is authorized and empowered to execute this Resolution.

**PASSED AND ADOPTED** by Mayor and Council of the City of Willcox, Cochise County, Arizona, this 21st day of June, 2010.

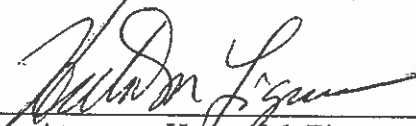
**APPROVED/EXECUTED:**



MAYOR, GERALD W. LINDSEY

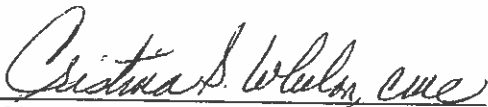
Signed: June 22, 2010

**APPROVED AS TO FORM:**



City Attorney, Hector M. Figueroa

**ATTEST:**



City Clerk, Cristina G. Whelan, CMC

**RESOLUTION NO. 2010-70**

STATE OF ARIZONA  
COUNTY OF COCHISE  
CITY OF WILLCOX

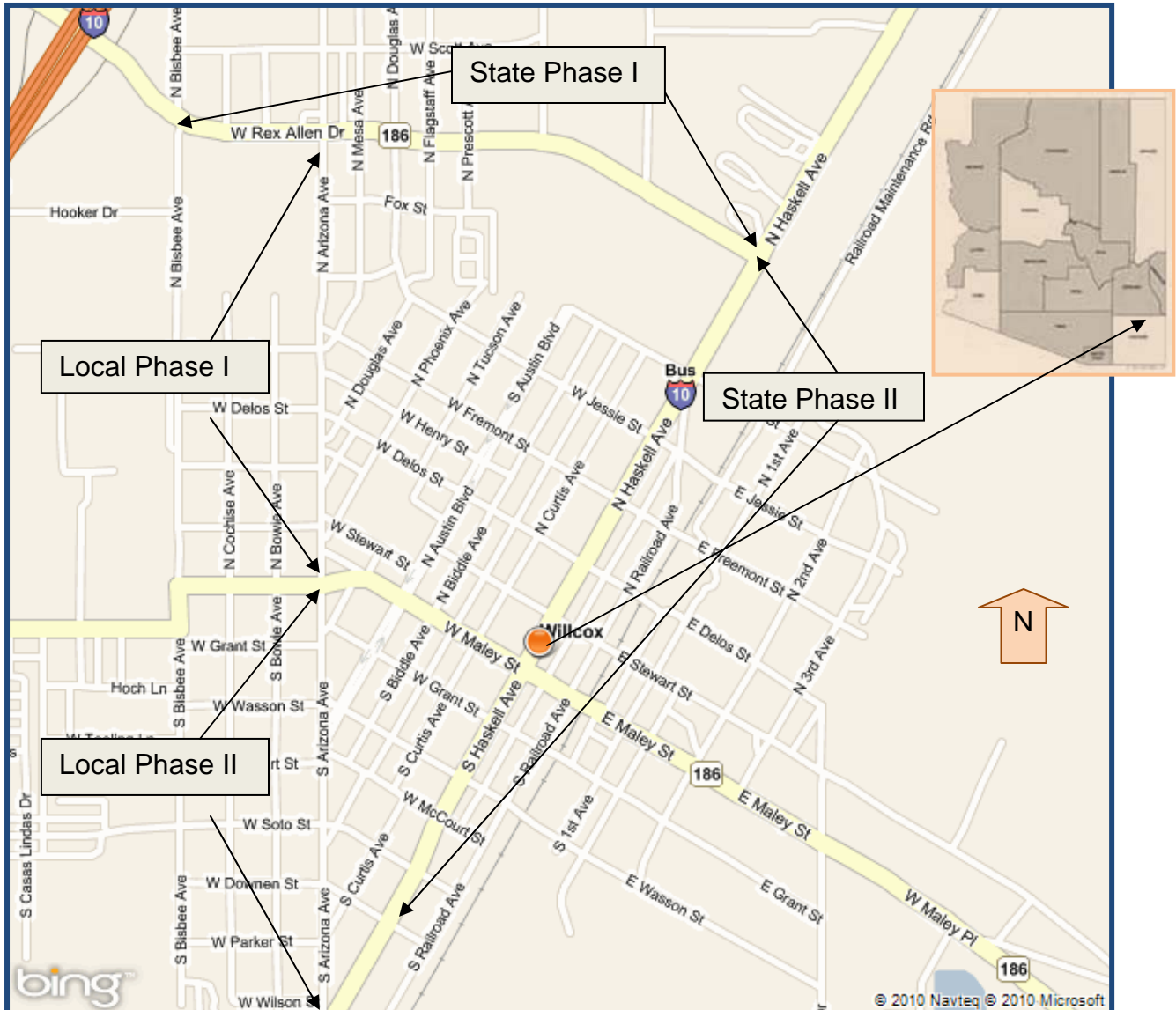
I certify that the foregoing is a full, true and correct copy of the original as it is in this office.

Attested June 24, 2010

Signed Cristina G. Whelan, CMC

City Clerk

# WILLCOX VICINITY MAP LOCATION OF PROJECTS



### Directions to Willcox and all sites:

East on I-10, take exit 340, Rex Allen Drive. State Project Phase I starts at Bisbee Avenue and ends at Haskell Avenue. Phase II starts on Haskell Avenue at milepost 339.65 and ends on Downen Street at milepost 340.8.

The Local Project Phase I starts on Arizona Avenue at Rex Allen Drive south to Malesy Street. Phase II starts on Arizona Avenue at Malesy Street south of S. Haskell Avenue.



**CITY OF WILLCOX**  
**Office of the Mayor**  
Gerald "Sam" W. Lindsey  
101 S. Railroad Avenue Suite B  
Willcox, AZ 85643  
(520) 384-4271 or fax (520) 384-2590

July 1, 2010

TO WHOM IT MAY CONCERN:

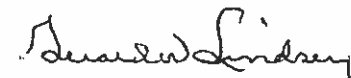
The City of Willcox is applying for a Transportation Enhancement Grant for a project to provide sidewalk and other safety improvements along Arizona Avenue from Maley Street south to Haskell Avenue. This is Phase II of the planned Sidewalk Safety Program. I highly recommend approval of this grant.

The area of the proposed project at present has no sidewalks. This presents a great risk for those that must walk or wheelchair in the street. There is also a great need for curbs at intersections that are wheelchair and handicapped complaint.

Arizona Avenue is one of our major streets and has high volume of traffic. The safety of our citizens is of great concern to the City of Willcox. The visual improvement will help our citizens take pride in their property and will provide a better attraction for our visitors.

I strongly support this project and ask for your approval. If you have any questions, please contact me at your convenience at (520) 507-5613.

Sincerely,

  
Gerald W. "Sam" Lindsey  
Mayor

**"Mine, Yours, Ours"**



Richard R. Rundhaug, Ph.D.  
Superintendent

480 N. Bisbee Avenue  
Willcox, Arizona 85643

*Willcox Unified School District #13*

(520) 384-4211  
fax (520) 384-4401  
richard.rundhaug@willcox.k12.az.us

June 14, 2010

Arnold Arvisu  
Streets Department Supervisor  
250 N. Railroad Ave.  
Willcox, AZ 85643-2198

RE: Arizona Avenue and Rex Allen Drive Sidewalk Safety Project, Phase I and II

Dear Mr. Arvisu,

The Willcox Unified School District would like to submit a letter of support for the Arizona Avenue and Rex Allen Drive Sidewalk Safety Project, Phase I and II. This project will have a direct impact of the students of Willcox, as many of our students currently use these routes to get to school.

There is a great concern for these students' safety as there are no sidewalks for the students to walk on as they are walking right next to the traffic, which includes semis as well as cars. Even though the students are cautioned about traversing the roadway, they do not always heed the cautioning advice given. The receipt of the (4) grants would provide for the sidewalk from Arizona Avenue and Rex Allen Drive, thus ensuring our students' safety.

The sidewalk provided by these (4) grants would be a desirable addition to our community and greatly appreciated by all community members.

Sincerely,

Richard Rundhaug, PhD  
Superintendent

CITY OF WILLCOX  
SITE PLAN FOR STATE TE PHASE I AND PHASE II  
SITE PLAN FOR LOCAL TE PHASE I AND PHASE II



## WILLCOX LOCAL PHASE II



Deteriorating driveways,  
no sidewalks along  
Arizona Avenue  
throughout.



No sidewalks or  
compliant ADA ramps.

## WILLCOX LOCAL PHASE II



Picture looking down Arizona Ave. No sidewalks or ramps.



No pathways on dirt. Pedestrians walk on shoulder.