

# CITY OF WILLCOX

## Rex Allen Drive, Haskell Avenue State Sidewalk Safety Project

2010      Phase II      Round 18  
ADOT State Enhancement Application



Bill Harmon, Safford District Engineer  
Arnold Arvizu, Streets Department Supervisor  
Willcox, AZ 85643

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

**CITY OF WILLCOX'S SUMMARY OF PROJECT:**

- The City of Willcox is requesting \$886,019 on Phase II for Rex Allen Drive, Haskell Avenue Sidewalk Safety Program. This project will continue sidewalks on both sides of Haskell Avenue from Rex Allen Drive south to Downen Street. Rex Allen Drive is on ADOT right-of-way.
- No ROW will need to be purchased as the entire project is on ADOT right-of-way.
- Phase II is 10,982 linear feet by four feet wide for both sides.
- This project will begin at milepost 339.65, and end on milepost 340.80
- The project will allow pedestrians to walk on the sidewalk instead of the shoulder of the road. This project will also give school children a safe route to school. Residents will be able to walk safely on the sidewalks to and from businesses and medical facilities in the area. People with special needs and wheel chairs will no longer have to walk on the shoulders of Haskell Avenue due to buckled sidewalks.

**TRANSPORTATION ENHANCEMENT APPLICATION  
APPLICANT INFORMATION**

1. APPLICANT AND SPONSOR (Must be ADOT if on ADOT right of way) <b>ADOT – Safford District</b>		1a. MPO / COG <b>SEAGO</b>		2. DATE <b>23 June, 2010</b>	
3. PROJECT NAME & LIMITS <b>Rex Allen Drive, Haskell Avenue Safety Sidewalk Project, Phase II from Rex Allen Drive south to Downen Street</b>					
4. Contact Person-Name and Title. For State project, provide ADOT District contact information here. <b>Bill Harmon, PE, District Engineer</b>			4a. Mailing Address <b>Safford District Office 2082 East Highway 70 Safford, AZ 85546</b>		
4b. CITY <b>Safford</b>		4c. ZIP CODE <b>85546</b>	5. COUNTY <b>Cochise</b>		6. CONGRESSIONAL DISTRICT <b>8</b>
4d. PHONE NO:		<b>(928)432-4919</b>			
4e. FAX NO:		<b>(928)428-7523</b>			
4f. EMAIL:			<b>bharmon@azdot.gov</b>		
7. ALTERNATE Contact-Name and Title. For State project, provide local entity contact information here. <b>Dave Bonner, Director of Public Services and Works Arnold M. Arvizu, Supervisor for Streets and Refuse</b>			7b. PHONE NO:  <b>(520)384-6447 (520)766-4216</b>		
7a. Mailing Address: <b>250 N. Railroad Avenue Willcox, AZ 85643</b>			7c. FAX NO: <b>(520)384-3993</b>		
			7d. EMAIL: <b>dbonner@willcoxcity.org aarvizu@willcoxcity.org</b>		
8. List eligible activity(ies) by number and title:			<b>1. Provision of facility for pedestrians and bicycles.</b>		
9. List requested federal amount: (Must match amount in cost estimate)			<b>\$886,019</b>		
10. List total cost of project: (scoping, design and construction including federal funds, and ADOT review fees) (Must match amount in cost estimate)			<b>\$939,575</b>		

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

Word Count Maximum: 200

- **Proposed demolition and construction of existing sidewalks which are badly deteriorated and buckled on both sides of Haskell Avenue, from Rex Allen Drive south to Downen Street.**
- **Construction consists of concrete sidewalks and ADA compliant ramps on each corner.**
- **Demolish and construct 2.08 miles of 4 foot wide concrete sidewalks.**
- **Demolish and construct ADA compliant ramps on each corner.**
- **Construction to begin at milepost 339.65 which is Downen Street and travel north to mile post 340.80 which is Rex Allen Drive.**
- **Since the costs of the environmental process and planning are being paid in Phase I, the costs for the environmental process and planning on Phase II are still added but at a reduced cost in case unexpected circumstances arise on Phase II.**
- **Concrete sidewalks will be constructed on one side only, west side, from Wood Street north to Rex Allen Drive because of lack of shoulder on the east side and large drainage ditch parallel to the shoulder.**
- **Eight trash bins will be placed throughout Haskell Avenue. They will be bolted down for maintenance and safety concerns. The trash will be disposed of by city work forces at periodic schedules and use city funds.**

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

A.	Where is the project located?			
	<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>			
	<ul style="list-style-type: none"> <li>• <b>Haskell Avenue from Rex Allen Drive south to Downen Street.</b></li> <li>• <b>Begin milepost 339.65 north to milepost 340.80</b></li> </ul>			
B.	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>All deteriorating and buckled sidewalks will be demolished and reconstructed. ADA compliant ramps will be constructed on each corner.</b>			

D.	Can the project be constructed entirely within the project right-of-way?	<b>Yes</b>
	Who owns the proposed project ROW?	<b>ADOT</b>
	Are any private landowners involved? If so, list below.	<b>No</b>
	What percent of the project area is on ADOT ROW?	<b>100%</b>
E.	Are there drainage issues to consider? Describe any potential impacts to Waters of the U.S.	<b>None</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>Three years from notice to proceed.</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>Will schedule sidewalk maintenance as needed with the City of Willcox maintenance schedules.</b>
C.	Source of funds for on-going maintenance and repairs <b>HURF funds and 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

**Many community members attended the council meetings where sidewalk improvement projects were discussed. As a result, the city council has provided direction to staff to pursue state projects to enhance pedestrian safety, and beautification along Haskell Avenue.**

**Access to businesses will need to be discussed and an implementation plan put in place in order to minimize loss of revenue for the owners. ADOT and the City will work with all business owners to ensure access to their businesses during construction.**

**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

1. *Why is this an enhancement project and how it relates to the transportation infrastructure of the community, region and/or state.*

**By reconstructing the sidewalks, constructing ADA compliant ramps, the residents of Willcox will have a safer place to walk. This project will also enhance the beautification of the ingress and egress of our city.**

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

**Residents of Willcox are propelled to use the shoulder of these roads because of a lack of ADA ramps, and buckled and deteriorating sidewalks. Many of these residents are mothers with strollers, wheelchair users, and special needs scooter users.**

**The speed limit along this section is 35 miles an hour. As a result of pedestrians utilizing the same space as traffic, this is a serious road hazard for the driving motorists, as well as members of our community.**

**Installing new sidewalks and ADA compliant ramps will encourage our residents to walk to the surrounding businesses and medical facilities in a safe environment.**

3. *Why should this project be funded*

**Residents, to include the elderly with mobility issues, and school children, will benefit from this project being funded. Willcox residents will no longer share the roadway with vehicular traffic.**

**At present, residents are not able to utilize the existing deteriorating and buckling unsafe sidewalks and lack of ADA compliant ramps. This project will create a safer route to businesses for pedestrians.**

**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

*William Harmon*

Date Signed

21 Jun 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

*Sharon Mitchell*

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

*William Harmon*

Date Signed

21 Jun 10

**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	\$35,379.00	\$35,379.00	\$33,362.40	\$2,016.60
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	\$35,379.00	\$35,379.00	\$33,362.40	\$2,016.60
3. ENVIRONMENTAL DETERMINATION for infrastructure projects, including technical supporting documents. (Anticipate \$20,000 to \$40,000)	LS	1	\$10,000.00	\$10,000.00	\$9,430.00	\$570.00
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.				\$ 80,758	\$76,155	\$4,603

**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	\$80,000.00	\$80,000.00	\$75,440.00	\$4,560.00
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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	\$35,379.00	\$35,379.00	\$33,362.40	\$2,016.60
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	\$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) <b>Enter \$0 in Unit Price column if none required.</b>	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
<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.				\$ 115,379	\$108,802	\$6,577
<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		\$0.00	\$0.00	\$0.00
<b>DEMOLITION</b>						
Sawcut	LF			\$0.00	\$0.00	\$0.00
Remove Structures and Obstructions	LS	1	\$109,440.00	\$109,440.00	\$103,201.92	\$6,238.08
Remove Fencing	LF			\$0.00	\$0.00	\$0.00
Remove Structural Concrete		0	\$0.00	\$0.00	\$0.00	\$0.00
Remove Asphaltic Concrete Pavement	CY			\$0.00	\$0.00	\$0.00
Remove Concrete Sidewalks, Slabs		44,128	3.00 sf	\$132,384.00	\$124,838.11	\$7,545.89
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	LS		\$0.00	\$0.00	\$0.00	\$0.00
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	\$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		44,128	\$4.50	\$198,576.00	\$187,257.17	\$11,318.83
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	36,480	\$3.00	\$109,440.00	\$103,201.92	\$6,238.08
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	\$0.00	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL - SITE ACQUISITION &amp; HARDSCAPE CONSTRUCTION</b>				<b>\$ 549,840</b>	<b>\$518,499</b>	<b>\$31,341</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		\$0.00	\$0.00	\$0.00	\$0.00
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>\$ -</b>	<b>\$0</b>	<b>\$0</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	8	\$1,000.00	\$8,000.00	\$7,544.00	\$456.00
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>\$ 8,000</b>	<b>\$7,544</b>	<b>\$456</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

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
<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	\$60,000.00	\$60,000.00	\$56,580.00	\$3,420.00
TRAFFIC CONTROL (0-8% of construction cost)	LS	1	\$33,143.00	\$33,143.00	\$31,253.85	\$1,889.15
CONSTRUCTION SURVEY & LAYOUT (Typically about 1% of constr. cost)	LS	1	\$7,076.00	\$7,076.00	\$6,672.67	\$403.33
CONSTRUCTION CONTINGENCIES (Typically about 5% of constr. cost)	LS	1	\$35,379.00	\$35,379.00	\$33,362.40	\$2,016.60
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>				\$ 185,598	\$175,018.91	\$10,579.09
<b>TOTAL CONSTRUCTION OR IMPLEMENTATION COST (STAGE V)</b> (Enter this amount in Box A below.)				\$ 743,438	\$701,062.03	\$42,375.97
<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	\$0.00	\$0.00	NO ENTRY	
<b>E. TOTAL PROJECT COST</b> (All subtotals + ADOT local projects review fee)				\$ 939,575	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	\$ 939,575
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	\$ 886,019
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	\$ 53,556
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	\$ 53,556

**RESOLUTION NO. 2010-62**

**A RESOLUTION OF THE CITY OF WILLCOX, COCHISE COUNTY, ARIZONA, (“CITY”) APPROVING AND AUTHORIZING THE SUBMITTAL OF AN APPLICATION TO THE TRANSPORTATION ENHANCEMENT PROGRAM THROUGH THE ARIZONA DEPARTMENT OF TRANSPORTATION FOR THE SIDEWALKS, CURBS, GUTTERS AND ADA RAMPS, 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 Willcox City Council supports enhancement of the quality of life for city residents and visitors; and

**WHEREAS**, the Round 18 Transportation Enhancement application is for a state sponsored project on State Route 186 and State Route 86 also known as Rex Allen Drive, Haskell Avenue and Maley Street; and

**WHEREAS**, the CITY is a small rural community that plays host to hundreds of tourists annually; and

**WHEREAS**, enhancing this area would create a visual amenity reminiscent of the historical flavor of the area as well as increase the safety of the community and tourists; and

**WHEREAS**, if funded, the Arizona Department of Transportation will be the sponsor of the project and pay the matching funds; and

**WHEREAS**, the CITY accepts the responsibility for continued maintenance of the project; and

**WHEREAS**, CITY staff seek Mayor and Council approval to submit an application to the Transportation Enhancement Program Round 18 through the Arizona Department of Transportation; and

**WHEREAS**, Mayor and Council have determined that it is in the best interest of the City of Willcox, Cochise County, Arizona and its citizens to submit the application Grant funds as presented; 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 to assure timely submission of the application, 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 submit the application to the Transportation Enhancement Program Round 18 through the Arizona Department of Transportation as presented.


Section 2: The City of Willcox, if funded, accepts the responsibility for continued maintenance of this project.


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 7th day of June, 2010.

**APPROVED/EXECUTED:**

  
MAYOR, GERALD W. LINDSEY  
**Signed: June 8, 2010**  
**APPROVED AS TO FORM:**

  
City Attorney, Hector M. Figueroa

**ATTEST:**

  
City Clerk, Cristina G. Whelan, CMC

STATE OF ARIZONA }  
COUNTY OF COCHISE } ss.  
CITY OF WILLCOX

**RESOLUTION NO. 2010-62**

I certify that the foregoing instrument is a full, true and correct copy of the original on file in this office.  
Attested June 14 2010  
Signed Cristina G. Whelan CMC  
City Clerk





**Arizona Department of Transportation**  
**Intermodal Transportation Division**

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janice K. Brewer  
Governor

Floyd Roehrich Jr.  
State Engineer

John S. Halikowski  
Director

June 23, 2010

Mr. Arnold M. Arvizu  
Supervisor for Streets and Refuse  
City of Willcox  
250 North Railroad Avenue  
Willcox, Arizona 85643

Re: **B10 Haskell Avenue from Rex Allen Drive to Downen Street (Phase II)**  
**Sidewalk Project in the City of Willcox**  
**Endorsement of TE Round 18 Application**

Dear Mr. Arvizu:

I am pleased to offer my support for the proposed sidewalk reconstruction and ADA compliance project along B10 from Rex Allen Drive to Downen Street that the City of Willcox is seeking under the Transportation Enhancement (TE) Program. The proposed Phase II will re-establish pedestrian facilities along one of the busiest routes in Willcox.

The existing sidewalk in most places along this highway is beyond routine repair and is in need of total reconstruction. The proposed work also includes providing missing ADA ramps. B10 not only serves a large residential area but connects to important commercial areas plus historical areas frequented by tourists, too.

Reconstructing the sidewalk along B10 Haskell Avenue is a much needed project and a good use of TE funds. I applaud and fully endorse this application. If you have any questions or comments, please contact me at your convenience.

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](mailto:bharmon@azdot.gov)

Cc: Sharon Mitchell, Transportation Planner, SEAGO  
Project File: Enhancements/B10 Rex Allen to Downen Phase II Sidewalk



**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 Haskell Avenue from Rex Allen Drive south to Downen Street. 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.

Haskell 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



**RESOLUTION NO. 2010-61**

**A RESOLUTION OF THE CITY OF WILLCOX, COCHISE COUNTY, ARIZONA, (“CITY”) APPROVING AND AUTHORIZING THE DEVELOPMENT OF A MASTER PLAN FOR SIDEWALKS AND MULTI-USE PATHS FOR THE CITY OF WILLCOX, 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 is authorized to reclassify city roads from Rural Local Roads to Rural Minor or Major Collector Roads; has reclassified four (4) roads as Rural Major Collector Roads with three (3) as state highways and one (1) as a local road; has reclassified 11 roads from Rural Local Roads to Rural Major Collector Roads; and

**WHEREAS**, CITY staff seek Mayor and Council approval to develop a Master Plan to address: (1) Airport Road and Austin Blvd.- Multi-Use Paths; (2) Rex Allen Drive, Haskell Ave., Maley St., Arizona Ave., Bisbee Ave., Fremont St., Delos St., and Soto St. - Concrete sidewalks; and

**WHEREAS**, by accomplishing reclassification of city roads, the roads will then be eligible for federal funds and grants for development as provided in the Master Plan; and

**WHEREAS**, Mayor and Council have determined that it is in the best interest of the City of Willcox, Cochise County, Arizona and its citizens to develop a Master Plan for Sidewalks and Multi-use Paths; 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 to assure timely development of a Master Plan as presented, 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 and City Staff are hereby authorized to develop a Master

Plan for Sidewalks and Multi-Use Paths as presented to Mayor and Council.


Section 2: The City Manager of the CITY is directed to present the Master Plan to Mayor and Council for final approval and adoption.

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 7<sup>th</sup> day of June, 2010.

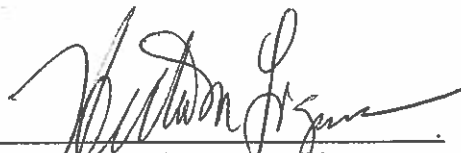
**APPROVED/EXECUTED:**

  
MAYOR, GERALD W. LINDSEY  
Signed: June 8, 2010

**ATTEST:**

  
City Clerk, Cristina G. Whelan, CMC

**APPROVED AS TO FORM:**

  
City Attorney, Hector M. Figueroa

**RESOLUTION NO. 2010-61**

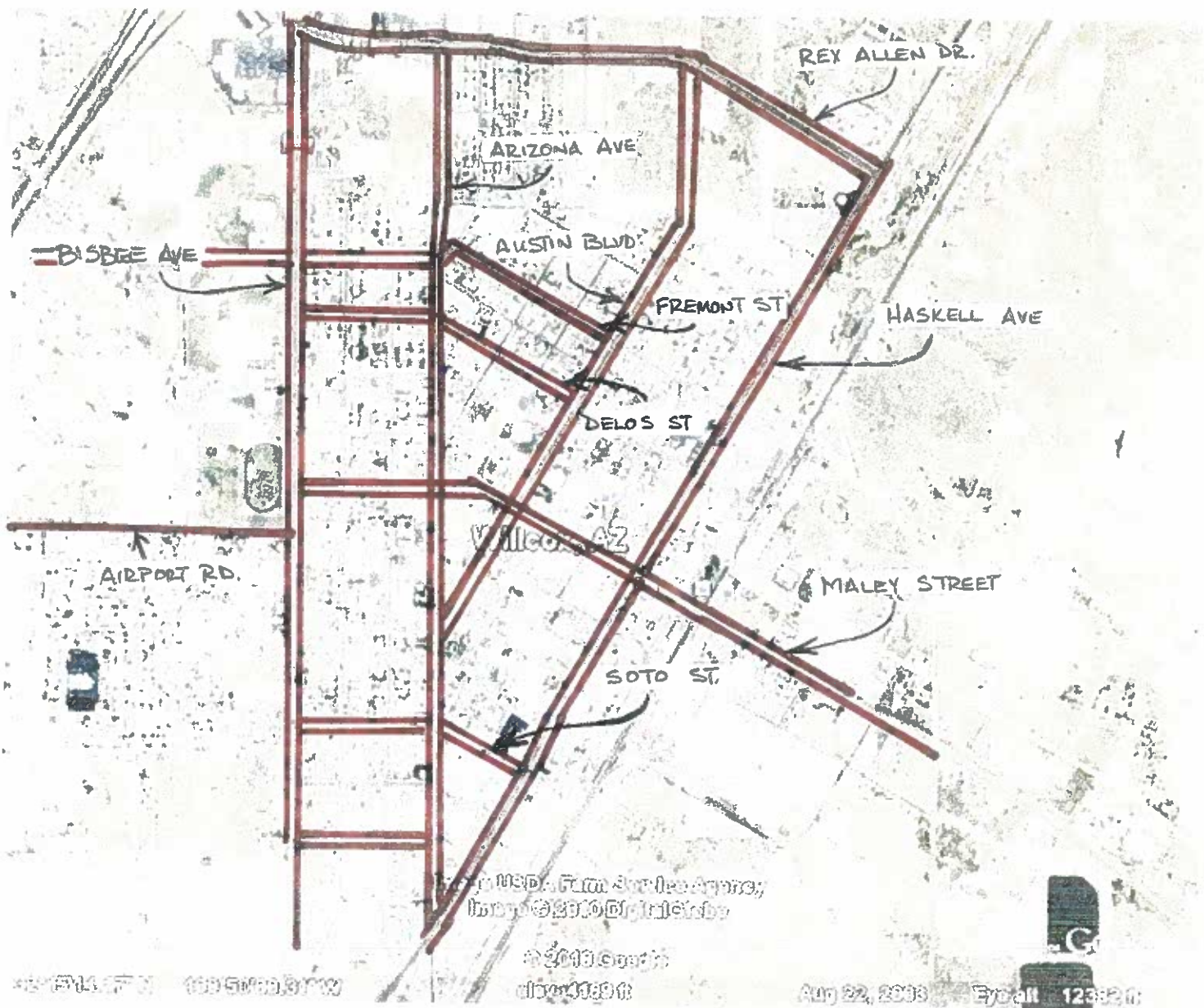
STATE OF ARIZONA }  
COUNTY OF COCHISE }  
CITY OF WILLCOX }

I certify that the foregoing instrument is a full, true and correct copy of the original on file in this office.

Attested June 14, 2010

Signed Cristina G. Whelan CMC

City Clerk



MASTER PLAN FOR SIDEWALKS - MULTI-USE PATH

AIRPORT ROAD - MULTI-USE PATH

AUSTIN BLVD - MULTI-USE PATH

REX ALLEN DR, HASKELL AVE, MALEY ST, ARIZONA AVE,

BISBEE AVE, FREMONT ST, DELOS ST, SOTO ST - SIDEWALKS