

Arizona Transportation Enhancement Program



Round 18



Arizona Department of Transportation
Federal Highway Administration



Greenlee County,
York Valley Pedestrian
Walkway
Phase 2



**TRANSPORTATION ENHANCEMENT APPLICATION
APPLICANT INFORMATION**

1. APPLICANT AND SPONSOR ADOT		1a. MPO / COG SEAGO		2. DATE May 14, 2010	
3. PROJECT NAME & LIMITS York Valley Pedestrian Walkway – AZ 75 MP 395.60 to MP 395.74.					
4. Contact Person- Bill Harmon, Safford District Engineer			4a. Mailing Address 2082 E. Hwy 70		
4b. CITY Safford	4c. ZIP CODE 85548	5. COUNTY Greenlee County	6. CONGRESSIONAL DISTRICT - 1		
4d. PHONE NO:	928 432 4900				
4e. FAX NO:	928 432				
4f. EMAIL: BHarmon@azdot.gov					
7. ALTERNATE Philip Ronnerud, Engineer for Greenlee County		7b. PHONE NO: 928 865 4762			
7a. Mailing Address: P.O. Box 908		7c. FAX NO: 928 865 4763			
		7d. EMAIL: pronnerud@co.greenlee.az.us			
8. List eligible activity(ies) by number and title:		1. PROVISION OF FACILITIES FOR PEDESTRIANS AND BICYCLES.			
9. List requested federal amount: (Must match amount in cost estimate)		\$899,606			
10. List total cost of project: (scoping, design and construction including federal funds, and ADOT review fees) (Must match amount in cost estimate)		\$953,983			

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"/>	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.	<input type="checkbox"/>	PROVISION OF SAFETY AND EDUCATIONAL ACTIVITIES FOR PEDESTRIANS AND BICYCLISTS Activities must have a broad and preferably regional target audience
	<input type="checkbox"/>	ACQUISITION OF SCENIC EASEMENTS OR HISTORIC SITES – <i>NOT ELIGIBLE IN ARIZONA</i>
4.	<input type="checkbox"/>	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. <u>Must be on or within 2 miles of a State designated Scenic or Historic road.</u>
5.	<input type="checkbox"/>	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.	<input type="checkbox"/>	HISTORIC PRESERVATION Any work under this category must have a strong surface transportation link either past, present or future.
7.	<input type="checkbox"/>	REHABILITATION OF HISTORIC TRANSPORTATION BUILDINGS, STRUCTURES, OR FACILITIES (INCLUDING HISTORIC RAILROAD FACILITIES AND BRIDGES)
8.	<input type="checkbox"/>	PRESERVATION OF ABANDONED RAILWAY CORRIDORS (INCLUDING THE CONVERSION AND USE THEREOF FOR PEDESTRIAN OR BICYCLE TRAILS)
9.	<input type="checkbox"/>	CONTROL AND REMOVAL OF OUTDOOR ADVERTISING
10.	<input type="checkbox"/>	ARCHEOLOGICAL PLANNING AND RESEARCH
11.	<input type="checkbox"/>	ENVIRONMENTAL MITIGATION TO ADDRESS WATER POLLUTION DUE TO HIGHWAY RUNOFF OR REDUCE VEHICLE-CAUSED WILDLIFE MORTALITY WHILE MAINTAINING HABITAT CONNECTIVITY
12.	<input type="checkbox"/>	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

This project is Phase 2 of the York Valley walkway and will include a pedestrian bridge with approach walkways. Phase 2 will connect to Phase 1 which has recently been completed. In 2000, the initial TE project included this proposed project.

On SR 75 at about MP 395.7, a 160 foot single span, eight foot wide (minimum) prefabricated pedestrian bridge with railings will be erected over Cottonwood Creek. Some decorative murals will be placed on the bridge. The approach paths are about 534 feet long and on the north tie to the existing path (Phase 1) and on the south to East Cottonwood Road.

Since water for landscaping is unavailable, we are planning no landscaping. This look will match Phase 1 and the general character of York Valley. Seating will be included on either end of the bridge.

This State Project, which covers about 0.6 acres, with about 0.1 acre over the Creek, is being requested by Greenlee County.

13. Describe the project. Please answer all questions.

A.	Where is the project located?			
	<ul style="list-style-type: none"> • Describe actual physical location • Attach state and vicinity map in appendix • For State projects, include the route and beginning and ending mileposts 			
	AZ 75 MP 395.60 to MP 395.74 (exact MP to be determined)			
B.	Is the project on:	YES	NO	Estimated Completion Date: July 2014 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.	
<p>Abutments and approaches need to be designed and built. Drilled caissons for abutments to protect against scour will need minimal slope protection.</p> <p>A prefabricated bridge was chosen for the application because of ease of erection in this remote rural area. The bridge needs to be eight feet wide (minimum) for structural stability. We are requesting that weathering steel be used for the structure.</p>		
D.	Can the project be constructed entirely within the project right-of-way?	YES
	Who owns the proposed project ROW?	STATE
	Are any private landowners involved? If so, list below.	NO
	What percent of the project area is on ADOT ROW?	100%
<p>This project can be constructed entirely within the State owned Right of Way of SR 75.</p>		
E.	Are there drainage issues to consider? Describe any potential impacts to Waters of the U.S.	
<p>The project will span Cottonwood Creek. No intermediate structures are planned. This Creek is ephemeral.</p>		
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?	
<p>Scoping, design and environmental should take no more than 2 years depending upon ADOT's work load. Construction of the project should take 3 to 6 months and depends upon the delivery of prefabricated structure.</p>		
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.	
<p>Greenlee County will maintain the structure.</p>		
B.	Proposed on-going maintenance and repair program	

Greenlee County Roads Department will be responsible maintenance.

**C. Source of funds for on-going maintenance and repairs
HURF and General Funds will be used.**

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)

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

The idea for the York Valley walkway started in 1994 with some comments from local residents. The Board and County Staff have had many comments from residents during the past several years on the proposed walkway. The 1st Phase, which was anxiously awaited, has generated many favorable comments and questions about the continuation of the walkway.

In 2000, the Board of Supervisors held a public meeting to discuss the York Valley Walkway and to take public comments. Letters of Support and petitions, which are attached, were submitted to the Board.

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

The project enhances pedestrian access and safety allowing folks an alternative to crossing on the Cottonwood Creek state highway bridge. Cottonwood Creek requires pedestrians to walk on the highway bridge's narrow shoulder which is less than 5 feet wide exposed to 55 mph traffic.

We propose placing graphics (murals) on the westerly side of the bridge to depict mining, ranching, and farming which are major industries in the County. Additionally, the names of all past and former County Supervisors will be engraved on metal and welded to the bridge structure to honor their service. Plates for future Board members can be added.

Before Phase 1 of the York Valley walkway was built, York Valley had no facilities for pedestrians. Many walked on the shoulder of SR 75 and continue to do so outside the limits of Phase 1. This pedestrian bridge will connect the Phase 1 pathway with the southern part of the York Valley community. The Phase 1 walkway termini are the northerly side of Cottonwood Creek and a convenience store.

York Valley has developed into a small rural community over the past years and continues to grow, albeit slowly. York Valley, along a 2.25 mile segment of SR75, now has more than 180 single family dwellings and 210 trailer/RV spaces. SR 75 can carry considerable heavy truck traffic, up to 30% of ADT, related to the Morenci mine.

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.

Enter values into GREEN CELLS.

The program will automatically calculate the Totals and Federal Share at 94.3%, but manual overriding entries may be necessary where noted.

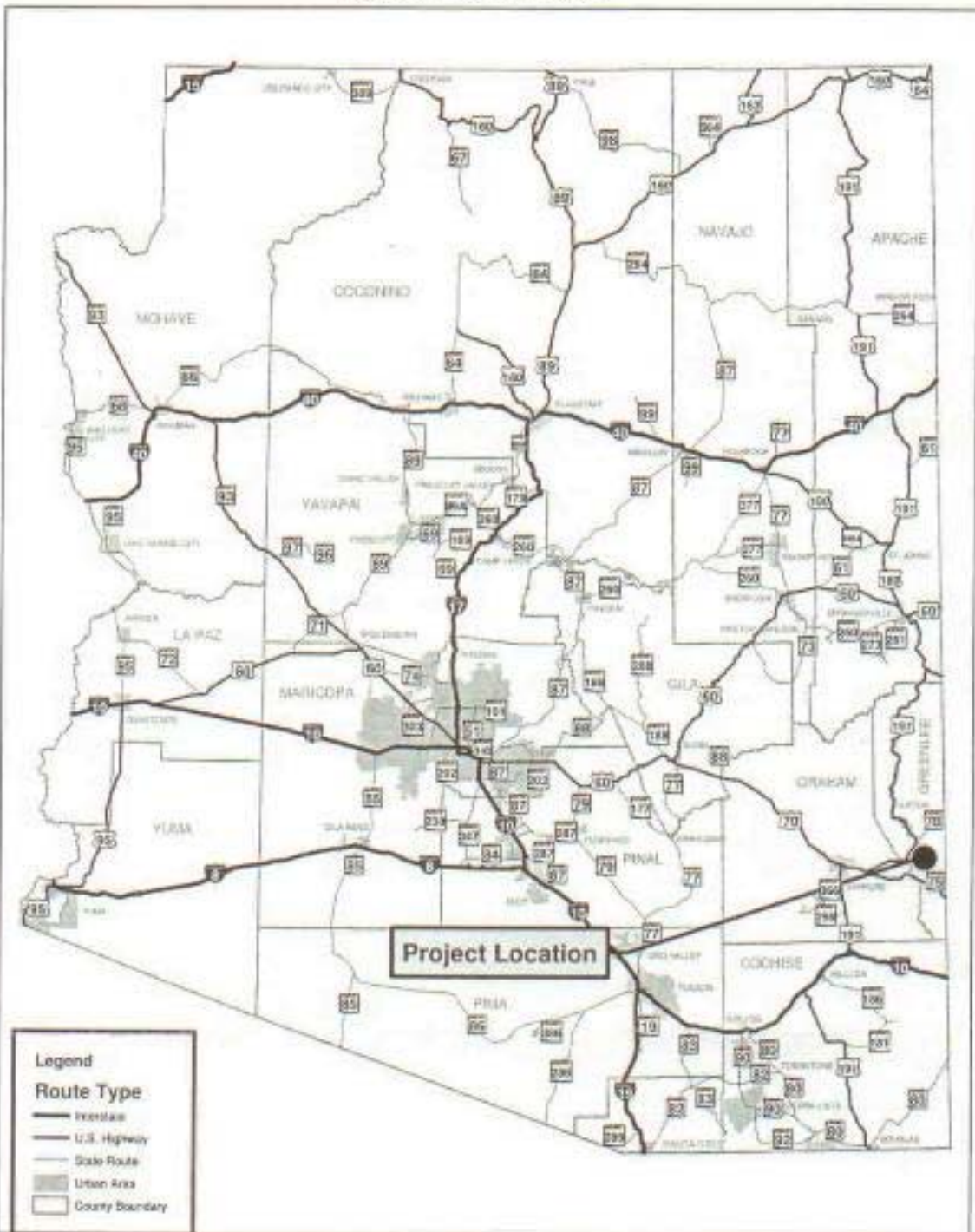
ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
A. SCOPING - Stage 1 (15% Conceptual Design)						
All projects must include these costs regardless if the application is for a State or Local project. (Non-infrastructure projects: Only #2 applies).						
1. SITE TOPOGRAPHIC SURVEY (2%-5% of constr. cost) (Enter \$0 in Unit Price column if none required)	LS	1	\$3,356.50	\$3,356.50	\$3,165.18	\$191.32
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	\$3,356.50	\$3,356.50	\$3,165.18	\$191.32
3. ENVIRONMENTAL DETERMINATION for infrastructure projects, including technical supporting documents. (Anticipate \$20,000 to \$40,000)	LS	1	\$20,000.00	\$20,000.00	\$18,860.00	\$1,140.00
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
SUBTOTAL – PROJECT SCOPING COSTS						
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.				\$ 26,713	\$25,190	\$1,523
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	\$132,754.14	\$132,754.14	\$125,187.15	\$7,566.99

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) Enter \$0 in Unit Price column if none required.	LS	1	\$36,876.15	\$36,876.15	\$34,774.21	\$2,101.94
3. DRAINAGE REPORT (If a report is necessary, about 5% of construction cost) Enter \$0 in Unit Price column if none required)	LS	1	\$18,438.08	\$18,438.08	\$17,387.10	\$1,050.97
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	\$1,678.25	\$1,678.25	\$1,582.59	\$95.66
SUBTOTAL – PROJECT DESIGN COSTS						
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.				\$ 189,747	\$178,931	\$10,816
C. CONSTRUCTION OR IMPLEMENTATION - Stage V						
For non-infrastructure projects (no ground disturbing activities), address only parts 4, D and F.						
1. SITE ACQUISITION & HARDSCAPE CONSTRUCTION						
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) Enter \$0 in Unit Price column if area of disturbance is less than one acre.	LS	1	\$10,000.00	\$10,000.00	\$9,430.00	\$570.00
SITE PREPARATION (Clearing and grubbing, plant salvage)	LS	1	\$5,000.00	\$5,000.00	\$4,715.00	\$285.00
DEMOLITION						
Sawcut	LF	50	\$50.00	\$2,500.00	\$2,357.50	\$142.50
Remove Structures and Obstructions	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
Remove Fencing	LF	50	\$1.00	\$50.00	\$47.15	\$2.85
Remove Structural Concrete		0	\$0.00	\$0.00	\$0.00	\$0.00
Remove Asphaltic Concrete Pavement	CY	3	\$10.00	\$30.00	\$28.29	\$1.71
Remove Concrete Sidewalks, Slabs		0	\$0.00	\$0.00	\$0.00	\$0.00
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	\$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. Enter \$0 in Unit Price column if none required.	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
RETAINING WALL (Concrete; SF of face above the footing)	SF	0	\$0.00	\$0.00	\$0.00	\$0.00
EARTHWORK						
General Excavation		40	\$5.00	\$200.00	\$188.60	\$11.40
Drainage Excavation		0	\$0.00	\$0.00	\$0.00	\$0.00
Structural Excavation	CY	120	\$20.00	\$2,400.00	\$2,263.20	\$136.80
Structural Backfill		0	\$0.00	\$0.00	\$0.00	\$0.00
Borrow (In Place)		0	\$0.00	\$0.00	\$0.00	\$0.00
CURB & GUTTER	LF	0	\$0.00	\$0.00	\$0.00	\$0.00
AGGREGATE BASE	CY	40	\$20.00	\$800.00	\$754.40	\$45.60
PATHWAY OR SIDEWALK MATERIALS						
Concrete		0	\$0.00	\$0.00	\$0.00	\$0.00
Colored Concrete	SF	0	\$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%
Stamped Color Concrete	SF	0	\$0.00	\$0.00	\$0.00	\$0.00
Precast Concrete Pavers		0	\$0.00	\$0.00	\$0.00	\$0.00
Asphaltic Concrete	Ton	40	\$550.00	\$22,000.00	\$20,746.00	\$1,254.00
Polymer or Resin Stabilized Surface	SF	0	\$0.00	\$0.00	\$0.00	\$0.00
CROSSWALK ENHANCEMENT						
Concrete Pavers		0	\$0.00	\$0.00	\$0.00	\$0.00
Stamped Asphalt		0	\$0.00	\$0.00	\$0.00	\$0.00
Stamped Concrete Concrete	SF	0	\$0.00	\$0.00	\$0.00	\$0.00
Integral Color Concrete		0	\$0.00	\$0.00	\$0.00	\$0.00
PEDESTRIAN ADA RAMP	SF	0	\$0.00	\$0.00	\$0.00	\$0.00
CULVERT EXTENSIONS	LF	0	\$0.00	\$0.00	\$0.00	\$0.00
PEDESTRIAN LIGHTING (Includes conduit and trenching) Street lighting is not eligible for federal reimbursement.	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
HANDRAIL						
Standard		40	\$80.00	\$3,200.00	\$3,017.60	\$182.40
Decorative	LF	120	\$500.00	\$60,000.00	\$56,580.00	\$3,420.00
SUBTOTAL - SITE ACQUISITION & HARDSCAPE CONSTRUCTION				\$ 106,180	\$100,128	\$6,052
2. LANDSCAPING & IRRIGATION ITEMS						
TREES (Above 15 gallon in size as required per Local code or special design requirements)	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
TREES (15 GALLON SIZE)	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
TREES (5 GALLON SIZE)	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
SHRUBS (5 GALLON SIZE)	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
SHRUBS (1 GALLON SIZE)	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
CACTUS (5 GALLON SIZE)	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
MULCH						
Decomposed Granite		0	\$0.00	\$0.00	\$0.00	\$0.00
Organic	CY	0	\$0.00	\$0.00	\$0.00	\$0.00
TOPSOIL	CY	0	\$0.00	\$0.00	\$0.00	\$0.00
SEEDING	Acre	0	\$0.00	\$0.00	\$0.00	\$0.00
TURF SOD	SY	0	\$0.00	\$0.00	\$0.00	\$0.00
BOULDERS	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
IRRIGATION SYSTEM						
Drip		0	\$0.00	\$0.00	\$0.00	\$0.00
Turf	SF	0	\$0.00	\$0.00	\$0.00	\$0.00
SLEEVING FOR IRRIGATION SYSTEM						
Directional Bore		0	\$0.00	\$0.00	\$0.00	\$0.00
Cut and Patch	LF	0	\$0.00	\$0.00	\$0.00	\$0.00
LANDSCAPE HEADER CURB	LF	0	\$0.00	\$0.00	\$0.00	\$0.00
LANDSCAPE ESTABLISHMENT (Typically about 4.5% of the cost of landscaping)	LS	0	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL - LANDSCAPING & IRRIGATION ITEMS				\$ -	\$0	\$0
3. SITE FURNISHINGS						
BENCHES	Each	4	\$500.00	\$2,000.00	\$1,886.00	\$114.00
SEATWALLS	LF	0	\$0.00	\$0.00	\$0.00	\$0.00
BIKE RACKS	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
TRASH RECEPTACLES	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
DRINKING FOUNTAINS	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
SIGNAGE (Standard Traffic Control)	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
TREE GRATES	Each	0	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL - SITE FURNISHINGS				\$ 2,000	\$1,886	\$114
4. OTHER CONSTRUCTION ITEMS. ALSO ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJECTS. (Insert additional rows if necessary)						

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
Prefabricated bridge 160x8' (H Section Truss)	Each	1	\$154,000.00	\$154,000.00	\$145,222.00	\$8,778.00
Drilled shafts concrete 40x7' dia	Cy	114	\$1,250.00	\$142,500.00	\$134,377.50	\$8,122.50
Deck concrete 5"	Cy	20	\$1,250.00	\$25,000.00	\$23,575.00	\$1,425.00
Reinforcing steel	lbs	4,400	\$2.20	\$9,680.00	\$9,128.24	\$551.76
Misc, assemble and set bridge	ls	1	\$55,000.00	\$55,000.00	\$51,865.00	\$3,135.00
Bridge approaches	Each	2	\$40,000.00	\$80,000.00	\$75,440.00	\$4,560.00
				\$0.00	\$0.00	\$0.00
SUBTOTAL - OTHER CONSTRUCTION LINE ITEMS				\$ 466,180	\$439,608	\$26,572
5. MOBILIZATION AND ADMINISTRATION COSTS						
CONTRACTOR MOBILIZATION (Typically about 8% of construction cost)	LS	1	\$37,294.40	\$37,294.40	\$35,168.62	\$2,125.78
TRAFFIC CONTROL (0-8% of construction cost)	LS	1	\$9,323.60	\$9,323.60	\$8,792.15	\$531.45
CONSTRUCTION SURVEY & LAYOUT (Typically about 1% of constr. cost)	LS	1	\$9,323.60	\$9,323.60	\$8,792.15	\$531.45
CONSTRUCTION CONTINGENCIES (Typically about 5% of constr. cost)	LS	1	\$23,309.00	\$23,309.00	\$21,980.39	\$1,328.61
CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)	LS	1	\$83,912.40	\$83,912.40	\$79,129.39	\$4,783.01
SUBTOTAL – MOBILIZATION & ADMINISTRATION COSTS				\$ 163,163	\$153,862.71	\$9,300.29
TOTAL CONSTRUCTION OR IMPLEMENTATION COST (STAGE V) (Enter this amount in Box A below.)				\$ 737,523	\$695,484.19	\$42,038.81
D. ADOT REVIEW FEE (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	
E. TOTAL PROJECT COST (All <u>subtotals</u> + ADOT local projects review fee)				\$ 953,983	NO ENTRY	
F. SUMMARY OF FEDERAL AND NON-FEDERAL FUNDS Caution: Follow the instructions in the notes provided.						
TOTAL <u>CONSTRUCTION OR IMPLEMENTATION</u> COST (STAGE V) FROM THE ESTIMATE ABOVE. ALSO ADD IN THE TOTAL COST FOR <u>SCOPING</u> AND <u>DESIGN</u> (STAGES I THRU IV) IF REQUESTING FEDERAL FUNDS FOR REIMBURSEMENT OF THOSE COSTS.					BOX A	\$ 953,983
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	\$ 899,606
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	\$ 54,377
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	\$ -
TOTAL NON-FEDERAL FUNDS (Note: This is the sum of Box C and Box D).					BOX E	\$ 54,377

FIGURE 1: STATE MAP

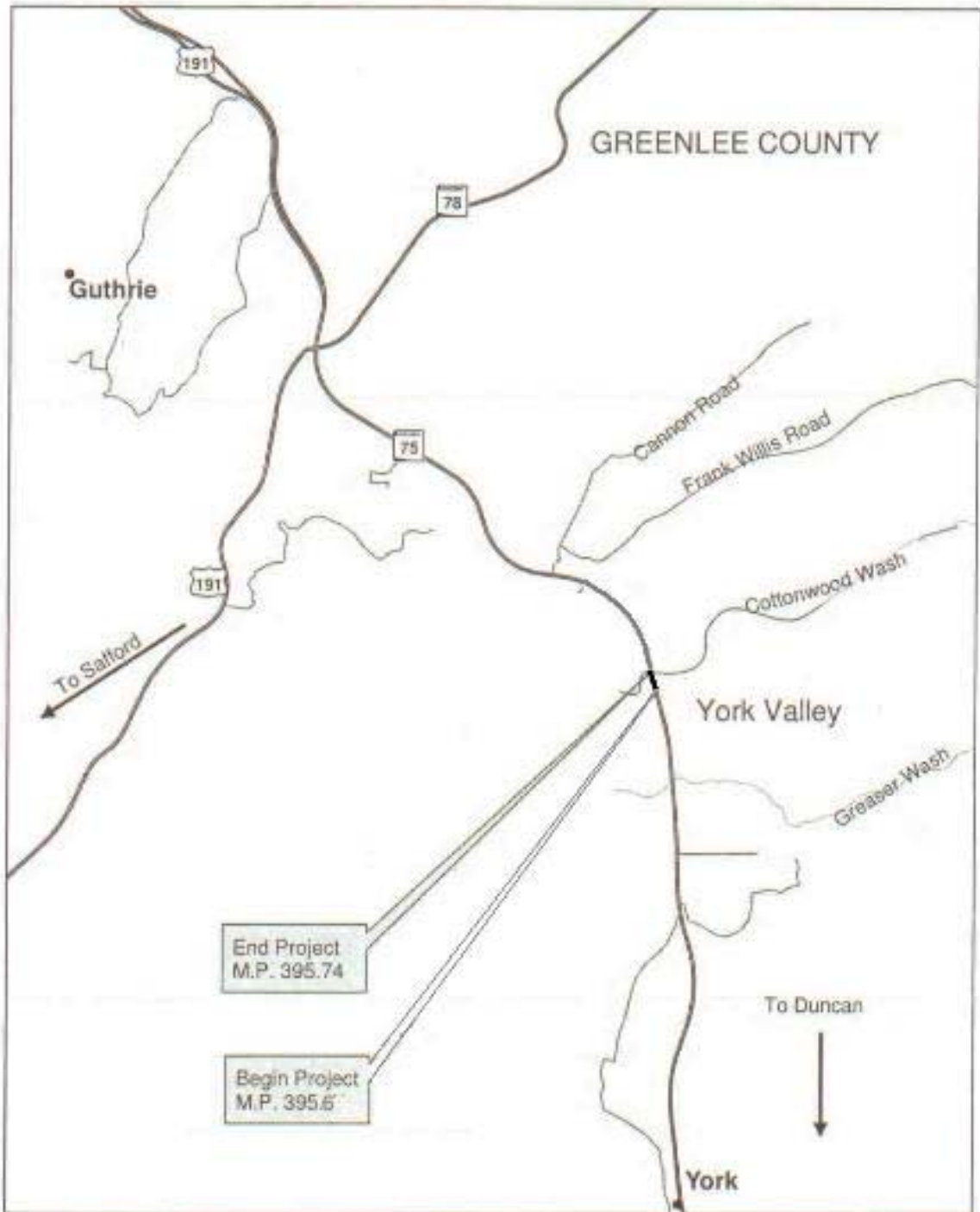


Map Source: ADOT 2003

York Valley Pedestrian Walkway

Phase 2

FIGURE 2: VICINITY MAP



N
0 0.2 0.4 0.8 Miles
Map Source: ADOT 2003

York Valley Pedestrian Walkway

Phase 2



Schematic Site Plan



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. Phillip A. Ronnerud
County Engineer
County of Greenlee
Post Office Box 908
Clifton, Arizona 85533

Re: **SR75 Cottonwood Creek Pedestrian Bridge**
Shared Use Pathway System in York
Endorsement of TE Round 18 Application

Dear Mr. Ronnerud:

I am excited to offer my support for the proposed pedestrian bridge project along SR75 over Cottonwood Creek in the community of York that Greenlee County is seeking under the Transportation Enhancement (TE) Program. This second phase of the planned shared-use pathway system will provide connectivity to pedestrians now separated by Cottonwood Creek, a tributary to the nearby Gila River.

I am a strong proponent of using Enhancement funds to provide pedestrian facilities for smaller communities who could not otherwise accomplish this type of work by themselves. The 8' wide x 160' long bridge over Cottonwood Creek will provide a safe route to pedestrians and bicyclists who must now cross over the highway bridge unprotected from high-speed traffic. The recently completed Phase I project constructed a paved shared-use pathway in York up to the creek. Noting York is a long, narrow community that lies between the Gila River and the adjacent bluffs; this project will truly enhance and protect the lives of the people who live there.

I applaud and fully support 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

Cc: Sharon Mitchell, Transportation Planner, SEAGO
Project File: Enhancements/SR75 York Cottonwood Creek Pedestrian Bridge

York Valley Homemakers Club
HCR 303
Duncan, Arizona 85534

July 19, 1999

Arizona Department of Transportation

Ref: York Walks Transportation Enhancement Grant

Dear Sir:

We formed the York Valley Homemakers Club to improve the conditions in the York Valley for our children and built a community center on Cosper Loop on the south side of the Valley. Our building is available for any community group or organization in York including the local 4H Club.

We are excited about any improvements to the area. Having walks along SR 75 through the Valley would be a major improvement over having to walk along the road. The number and speed of trucks and all the cars make walking along the road risky. We are concerned that the traffic will injure someone going to the community center. Many children and adults walk along the road as it is the only available path to go between places and to walk. The Valley does not have a park or school or other facilities for people to go to walk. Therefore, they use the highway.

We support and hope that you will accept this project.

Regards,

Daisy Mae Cannon

Daisy Mae Cannon

[Faint signature]



ALLEN WILLIAMS, SHERIFF
LARRY L. GALE, UNDERSHERIFF

TOMMY D. DAVIS, JAIL COMMANDER

County of Greenlee

State of Arizona

CLIFTON

OFFICE OF THE SHERIFF

Telephone (520) 865-4149

FAX (520) 865-4883

July 26th 1999

Arizona Department of Transportation Enhancement Grant

Sheriff Allen Williams
Greenlee County
P.O. Box 998
Clifton, Arizona 85533

To Whom it may concern,

It has been brought to my attention by Phillip Ronnerud, PWD/Engineer for the County of Greenlee, that he is in the process of applying for a grant that would provide the area of York Valley with side-walks.

I would like the Arizona Department of Transportation Enhancement Grant Committee to know that I support this project 100%.

I feel that this would decrease the chance of pedestrian/vehicle accidents and would allow the community of York valley an opportunity to enjoy evening walks with their families.

If you have any questions please call me at 520-865-4149.

Respectfully Submitted,

Sheriff Allen Williams



Figure 1. South bound SR 75 Cottonwood Creek Bridge Shoulder



Figure 2. Beginning of Phase 1 and end of Phase 2 York Pedestrian Walk



Figure 3. North bound Cotton Creek Bridge

Petition of Support to the Board of Supervisors

We, the undersigned residents of York Valley, do support the construction of multi-use paths along either side SR 75 for about 2.5 miles through York Valley. The highway is the only place for walking and for getting up and down the York Valley. We request that you submit this project to the State Transportation Enhancement Committee.

Thank you for your support.

Print Name	Address	Signature
Leahy, Ulysses	HE Box 212 Duncan	Leahy Ulysses
Crystal Hayden	PO Box 831 11720	Crystal Hayden
Paul Hayden	PO Box 831 11720	Paul Hayden
Christy Osborn	5000000 RD # 25	Christy Osborn
William Osborn	" "	William Osborn
Steve Carter	HE Box 385 Duncan	Steve Carter
Tina Trapp	Valley View St (ARAPAHO CANYON)	Tina Trapp
Debra M. Gandy	HE Box 273 Duncan	Debra M. Gandy
Kyle A. Galvin	PO Box 469 Duncan	Kyle A. Galvin
Robert Swartz	HE Box 232 Duncan	Robert Swartz
Scott Nesbitt	HE Box 567 Duncan	Scott D. Nesbitt
Arnold Thompson	HE Box 488 Duncan	Arnold Thompson
Sharon Bennett	PO Box 1053 Duncan	Sharon Bennett
Debra Crawford	HE Box 411 Duncan	Debra Crawford
George V. Stov	HE Box 688 Duncan	George V. Stov
Roby Ward	HE Box 549-6 Duncan	Roby Ward
Pamela Ward	HE Box 549-6 Duncan	Pamela Ward
BONES GARCIA	HE Box 451 Duncan	BONES GARCIA
T. Garcia	HE Box 1151 Duncan	T. Garcia
David Higgins	HE Box 712 Duncan	David Higgins
Laura Higgins	HE Box 712 Duncan	Laura Higgins

Petition of Support to the Board of Supervisors

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Thank you for your support.

Print Name	Address	Signature
Shirley Wilkerson	HE Box 1008 Duncan	Shirley Wilkerson
Jim Galvin	HE Box 375 Duncan	Jim Galvin
Ernest Salvo	HE Box 375 Duncan	Ernest Salvo
Elmer Arfelta	HE Box 440 Duncan	Elmer Arfelta
Wendy A. Alton	HE Box 151 Duncan	Wendy A. Alton
Ed Davis	HE Box 704 Duncan	Ed Davis
STEVE BUCKER	HE Box 1014 Duncan	Steve Bucker
Charles Long	HE Box 45 Duncan	Charles Long
WOTM # DAVIS	HE Box 703 Duncan	WOTM # DAVIS
Shirley Spauldin	PO Box 442 Duncan	Shirley Spauldin
Linda Conner	PO Box 1125 Clifton	Linda Conner
Bethel D. Silva	HE Box 698 Duncan	Bethel D. Silva
Carolyn Boring	HE Box 313 Duncan	Carolyn Boring
Debra	HE Box 288 Duncan	Debra
David Dillingdale	HE Box 8953 Duncan	David Dillingdale
Shirley Gandy	PO Box 1033 Clifton	Shirley Gandy
Bill Wood	HE Box 546 Duncan	Bill Wood
James Wood	HE Box 546 Duncan	James Wood
James Wood	HE Box 546 Duncan	James Wood
John Bligh	HE Box 332 Duncan	John Bligh
Joe Foster	HE Box 303 Duncan	Joe Foster