

US 191 Sidewalks, Phase II From Relation Street to US 70



ARIZONA TRANSPORTATION ENHANCEMENT PROGRAM ROUND 18

Application for Funding for a State Transportation Enhancement Project

**Sponsored by:
Arizona Department of Transportation
William Harmon, Safford District Engineer
928-432-4900**

CITY OF SAFFORD, ARIZONA



**TRANSPORTATION ENHANCEMENT APPLICATION
APPLICANT INFORMATION**

1. APPLICANT AND SPONSOR ADOT		1a. MPO / COG SEAGO		2. DATE June 23, 2010	
3. PROJECT NAME & LIMITS US 191 Sidewalks Phase II, from Relation Street (MP 120.33) to US 70 (MP 121.02)					
4. Contact Person Bill Harmon District Engineer Safford District			4a. Mailing Address 2082 East US Highway 70 Safford, AZ 85546		
4b. CITY Safford		4c. ZIP CODE 85546	5. COUNTY Graham		6. CONGRESSIONAL DISTRICT - #1
4d. PHONE NO:		928-432-4900			
4e. FAX NO:		928-428-7523			
4f. EMAIL:		WHarmon@azdot.gov			
7. ALTERNATE Contact Randy Petty, City Engineer City of Safford			7b. PHONE NO:		928-432-4261
7a. Mailing Address: 405 East Discovery Park Blvd. Safford, Arizona 85546			7c. FAX NO:		928-348-3150
			7d. EMAIL:		NRPetty@ci.safford.az.us
8. List eligible activity by number and title:			1. Provision of Facilities for Pedestrians and Bicycles		
9. List requested federal amount:			\$294,728		
10. List total cost of project: (scoping, design and construction including federal funds, and ADOT review fees)			\$312,543		

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

Construction of approximately 0.7 miles of a 6 foot wide concrete sidewalks along the west side of US 191 in Safford, from MP 120.33 to MP 121.02.

This project will also include the crossing of the Arizona Eastern Railway (AER) tracks (single), installation of a 6" curb from 9th Street to 8th Street, and the construction of a 3 foot high wall near the intersection of US 70. ADOT is developing a project to improve this crossing with US 191 and will construct to accommodate this sidewalk so another permit may not be required. The curbing and wall will be installed to protect the integrity of the sidewalk from the encroachment of vehicles.

This project is Phase II of 2 of our US 191 Sidewalk Projects, from Discovery Park Boulevard to US 70. Phase 1 (ARRA project) was completed this spring with the construction of sidewalks from Discovery Park to Relation Street. Phase II is a continuation of this work, and will complete the sidewalk from Relation Street to US 70, along the west side of US 191.

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 														
	This project will be located along the west side of US Highway 191 in Safford from Relation Street (MP 120.33) north to US Highway 70 (MP 121.02).														
B.	<table border="1"> <tr> <td data-bbox="212 1272 691 1310">Is the project on:</td> <td data-bbox="721 1272 818 1310">YES</td> <td data-bbox="831 1272 912 1310">NO</td> <td data-bbox="925 1272 1479 1310" rowspan="3">Estimated Completion Date: Scheduled Completion Date:</td> </tr> <tr> <td data-bbox="212 1310 691 1348">Planned transportation corridor?</td> <td data-bbox="737 1310 802 1348"><input type="checkbox"/></td> <td data-bbox="847 1310 912 1348"><input type="checkbox"/></td> </tr> <tr> <td data-bbox="212 1348 691 1386">Corridor under construction?</td> <td data-bbox="737 1348 802 1386"><input type="checkbox"/></td> <td data-bbox="847 1348 912 1386"><input type="checkbox"/></td> </tr> <tr> <td data-bbox="212 1386 691 1423">Existing transportation corridor?</td> <td data-bbox="737 1386 802 1423"><input checked="" type="checkbox"/></td> <td data-bbox="847 1386 912 1423"><input type="checkbox"/></td> <td data-bbox="925 1386 1479 1423"></td> </tr> </table>	Is the project on:	YES	NO	Estimated Completion Date: Scheduled Completion Date:	Planned transportation corridor?	<input type="checkbox"/>	<input type="checkbox"/>	Corridor under construction?	<input type="checkbox"/>	<input 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 type="checkbox"/>													
Corridor under construction?	<input type="checkbox"/>	<input 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.														
	The major portion of this work will be to design and construct a concrete sidewalk along the west side of US 191 along ADOT right of way in Safford.														
D.	<table border="1"> <tr> <td data-bbox="212 1696 1247 1734">Can the project be constructed entirely within the project right-of-way?</td> <td data-bbox="1260 1696 1479 1734">Yes</td> </tr> <tr> <td data-bbox="212 1734 1247 1772">Who owns the proposed project ROW?</td> <td data-bbox="1260 1734 1479 1772">ADOT</td> </tr> <tr> <td data-bbox="212 1772 1247 1810">Are any private landowners involved? If so, list below.</td> <td data-bbox="1260 1772 1479 1810">No</td> </tr> <tr> <td data-bbox="212 1810 1247 1856">What percent of the project area is on ADOT ROW?</td> <td data-bbox="1260 1810 1479 1856">100%</td> </tr> </table>	Can the project be constructed entirely within the project right-of-way?	Yes	Who owns the proposed project ROW?	ADOT	Are any private landowners involved? If so, list below.	No	What percent of the project area is on ADOT ROW?	100%						
Can the project be constructed entirely within the project right-of-way?	Yes														
Who owns the proposed project ROW?	ADOT														
Are any private landowners involved? If so, list below.	No														
What percent of the project area is on ADOT ROW?	100%														
E.	Are there drainage issues to consider? Describe any potential impacts to Waters of the U.S.														

	We anticipate no drainage issues, and this sidewalk will not cross any waters of the US. There must be some consideration for stormwater drainage due to ADOT stormwater sewer system which is present within the project's termini.	
F.	Are utility relocations necessary? The Utilities to be relocated and/or replaced are three (3) hydrants and three (3) water services. It also includes the relocation of 3-5 power poles.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
G.	What is the proposed time frame for completion of the project? This project should be completed by 2014.	
H.	Will the project be ADA accessible? The project will be designed to the standards of the Americans with Disabilities Act.	<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. City of Safford
B.	Proposed on-going maintenance and repair program The City will budget annually for maintenance of this section of sidewalk similar to our maintenance of the phase 1 section of sidewalk south of this location, from Discovery Park Boulevard to Relation Street, as well as throughout the City.
C.	Source of funds for on-going maintenance and repairs The City of Safford's General Fund.

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

SHPO had no comments at this time.

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

In 1999, the City of Safford held a series of public meetings to begin planning a shared use path/sidewalk system. The vision of the City was to create a system of paths and sidewalks for the use by pedestrians, bicyclists, and other modes of safe and convenient non-motorized travel. The system, as planned, would eventually connect to all of the City’s parks, schools, recreation facilities, and government buildings. It was intended that the system follow functional, but scenic, routes within the City.

The creation of the City of Safford’s General Plan, (adopted in 2004) included public participation through public hearings held during 2003, and concerned this system to include the Open Space and Recreational elements of the plan. One objective identified in that element was to explore the creation of a comprehensive shared-use path/sidewalk master plan linking pedestrian and bicycle paths with regional, existing systems in the area.

In 2006, the City of Safford held several public transportation planning meetings to seek input from the public and other governmental agencies concerning transportation needs which included the city’s Shared Use Pathway system. This input was included in the City of Safford’s transportation study prepared by the United Civil Group and adopted in 2007.

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

Word Count Maximum: 250

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

The construction of this sidewalk, which is a continuation of an ARRA project, will provide the user, especially the elderly and those with disabilities, access to Downtown Safford, and to US 70. This sidewalk is also an important link in our City's Shared Used Path system, which we have been developing since the early 2000's.

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

With the completion of this portion of sidewalk, pedestrians and other users will be able to utilize non-motorized travel from the southern portion of Safford, and link up with our Downtown area, and the northern portions of Safford. This sidewalk project will provide a safe and all-weather surface on which to access almost the entire eastern half of Safford, and provide connectivity between the sidewalks, and our shared-use path system.

Why should this project be funded?

If funded, this project will continue to enhance the safety of our non-motorized means of transportation throughout the City of Safford by:

- (1) Providing connectivity with the City's existing shared use pathways
- (2) Completing another link of sidewalks in our plans to provide safe and convenient transportation throughout Safford,
- (3) US 191 is a major corridor through our City, and this sidewalk will link the southern portion of Safford with Downtown, and the northern portions of Safford.

City of Safford US 191 Sidewalks Phase II (Relation Street to US 70)

ROUND 18

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)

William Harmon, ADOT Safford District Engineer

Signature of Rep

William D. Harmon

Date Signed

18 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

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

William Harmon, ADOT Safford District Engineer

Name and Title

Signature

William D. Harmon

Date Signed

18 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.
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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	\$4,400.00	\$4,400.00	\$4,149.20	\$250.80
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	\$7,400.00	\$7,400.00	\$6,978.20	\$421.80
3. ENVIRONMENTAL DETERMINATION for infrastructure projects, including technical supporting documents. (Anticipate \$20,000 to \$40,000)	LS	1	\$30,000.00	\$30,000.00	\$28,290.00	\$1,710.00
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
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.				\$ 41,800	\$39,417	\$2,383



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	\$30,000.00	\$30,000.00	\$28,290.00	\$1,710.00
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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) Enter \$0 in Unit Price column if none required.	LS	1	\$7,300.00	\$7,300.00	\$6,883.90	\$416.10
3. DRAINAGE REPORT (If a report is necessary, about 5% of construction cost) Enter \$0 in Unit Price column if none required)	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
4. STORM WATER POLLUTION PREVENTION PLAN (Required if there is over 1 acre of total disturbance, about 1% of construction cost) Enter \$0 in Unit Price column if none required.	LS	1	\$1,500.00	\$1,500.00	\$1,414.50	\$85.50
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.				\$ 38,800	\$36,588	\$2,212
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	\$1,500.00	\$1,500.00	\$1,414.50	\$85.50
SITE PREPARATION (Clearing and grubbing, plant salvage)	LS	1	\$5,000.00	\$5,000.00	\$4,715.00	\$285.00
DEMOLITION						
Sawcut	LF	180	\$2.00	\$360.00	\$339.48	\$20.52
Remove Structures and Obstructions	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
Remove Fencing	LF	0	\$0.00	\$0.00	\$0.00	\$0.00
Remove Structural Concrete		0	\$0.00	\$0.00	\$0.00	\$0.00
Remove Asphaltic Concrete Pavement	CY	13	\$300.00	\$3,900.00	\$3,677.70	\$222.30
Remove Concrete Sidewalks, Slabs		50	\$245.00	\$12,250.00	\$11,551.75	\$698.25
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	\$16,000.00	\$16,000.00	\$15,088.00	\$912.00
RETAINING WALL (Concrete; SF of face above the footing)	SF	0	\$0.00	\$0.00	\$0.00	\$0.00
EARTHWORK						
General Excavation		245	\$6.50	\$1,592.50	\$1,501.73	\$90.77
Drainage Excavation		0	\$0.00	\$0.00	\$0.00	\$0.00
Structural Excavation	CY	0	\$0.00	\$0.00	\$0.00	\$0.00
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	250	\$25.00	\$6,250.00	\$5,893.75	\$356.25
AGGREGATE BASE	CY	245	\$52.00	\$12,740.00	\$12,013.82	\$726.18
PATHWAY OR SIDEWALK MATERIALS						
Concrete		19,750	\$4.00	\$79,000.00	\$74,497.00	\$4,503.00
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		0	\$0.00	\$0.00	\$0.00	\$0.00
Precast Concrete Pavers		0	\$0.00	\$0.00	\$0.00	\$0.00
Asphaltic Concrete	Ton	0	\$0.00	\$0.00	\$0.00	\$0.00
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	SF	0	\$0.00	\$0.00	\$0.00	\$0.00
Concrete		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	1,625	\$19.20	\$31,200.00	\$29,421.60	\$1,778.40
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		0	\$0.00	\$0.00	\$0.00	\$0.00
Decorative	LF	0	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL - SITE ACQUISITION & HARDSCAPE CONSTRUCTION				\$ 169,793	\$160,114	\$9,678
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	0	\$0.00	\$0.00	\$0.00	\$0.00
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				\$ -	\$0	\$0
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%
3' high, 100' long CMU Wall	Sq. Ft.	300	\$15.50	\$4,650.00	\$4,384.95	\$265.05
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
SUBTOTAL - OTHER CONSTRUCTION LINE ITEMS				\$ 4,650	\$4,385	\$265
5. MOBILIZATION AND ADMINISTRATION COSTS						
CONTRACTOR MOBILIZATION (Typically about 8% of construction cost)	LS	1	\$12,000.00	\$12,000.00	\$11,316.00	\$684.00
TRAFFIC CONTROL (0-8% of construction cost)	LS	1	\$9,000.00	\$9,000.00	\$8,487.00	\$513.00
CONSTRUCTION SURVEY & LAYOUT (Typically about 1% of constr. cost)	LS	1	\$2,000.00	\$2,000.00	\$1,886.00	\$114.00
CONSTRUCTION CONTINGENCIES (Typically about 5% of constr. cost)	LS	1	\$7,500.00	\$7,500.00	\$7,072.50	\$427.50
CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)	LS	1	\$27,000.00	\$27,000.00	\$25,461.00	\$1,539.00
SUBTOTAL - MOBILIZATION & ADMINISTRATION COSTS				\$ 57,500	\$54,222.50	\$3,277.50
TOTAL CONSTRUCTION OR IMPLEMENTATION COST (STAGE V) (Enter this amount in Box A below.)				\$ 231,943	\$218,721.78	\$13,220.72
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 subtotals + ADOT local projects review fee)				\$ 312,543	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	\$ 312,543
TOTAL FEDERAL FUNDS CAPPED @ 94.3% (.943 x amount shown in Box A above). <i>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.</i>					BOX B	\$ 294,728
TOTAL SPONSOR MATCHING FUNDS (.057 x cost shown in Box A above). <i>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.</i>					BOX C	\$ 17,815
TOTAL ADDITIONAL FUNDS (OVERMATCH). <i>Note: Enter the amount in Box A in excess, if any, of \$795,334 for Local projects or \$1,000,000 for State projects.</i>					BOX D	\$ 0
TOTAL NON-FEDERAL FUNDS <i>(Note: This is the sum of Box C and Box D).</i>					BOX E	\$ 17,815

RESOLUTION NO. 10-017

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF SAFFORD, GRAHAM COUNTY, ARIZONA AUTHORIZING THE CITY MANAGER TO SUBMIT AN APPLICATION TO THE STATE OF ARIZONA, DEPARTMENT OF TRANSPORTATION, FOR TRANSPORTATION ENHANCEMENT PROJECT FUNDS FOR THE CONSTRUCTION OF A CONCRETE SIDEWALK ALONG THE WEST SIDE OF US HIGHWAY 191 (1ST AVENUE) FROM RELATION STREET TO US HIGHWAY 70 (THATCHER BOULEVARD).

WHEREAS, the City of Safford desires to have these improvement to US Highway 191 (1st Avenue) for the safety and benefit of the residents of Safford; and

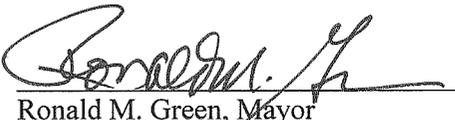
WHEREAS, the Arizona Department of Transportation has requested applications for transportation enhancement projects; and

WHEREAS, the City of Safford will commit to a Joint Project Agreement maintenance agreement with ADOT; and,

WHEREAS, the City of Safford will prepare an application for the construction of these improvements by the State for no more than \$1,000,000 (maximum) with no City match.

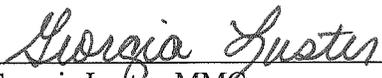
NOW THEREFORE, BE IT RESOLVED, by the Mayor and City Council of the City of Safford, Arizona that the City Manager is authorized to submit an application to the State of Arizona, Department of Transportation, for a transportation enhancement project to construct a concrete sidewalk along the west side of US Highway 191 (1st Avenue) from Relation Street to US Highway 70.

PASSED, ADOPTED, AND APPROVED by the Mayor and City Council of the City of Safford this 12th day of April 2010.



Ronald M. Green, Mayor
City of Safford

ATTEST:



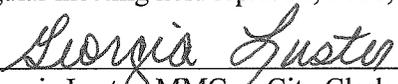
Georgia Luster, MMC
City Clerk



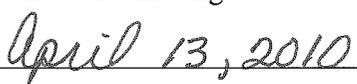
William J. Sims
Interim City Attorney

CERTIFICATION

I HEREBY CERTIFY, that the foregoing Resolution Number 10-017 was duly passed and adopted by the Mayor and City Council of the City of Safford, Graham County, Arizona, at a regular meeting held April 12, 2010, and that a quorum was present at the meeting.

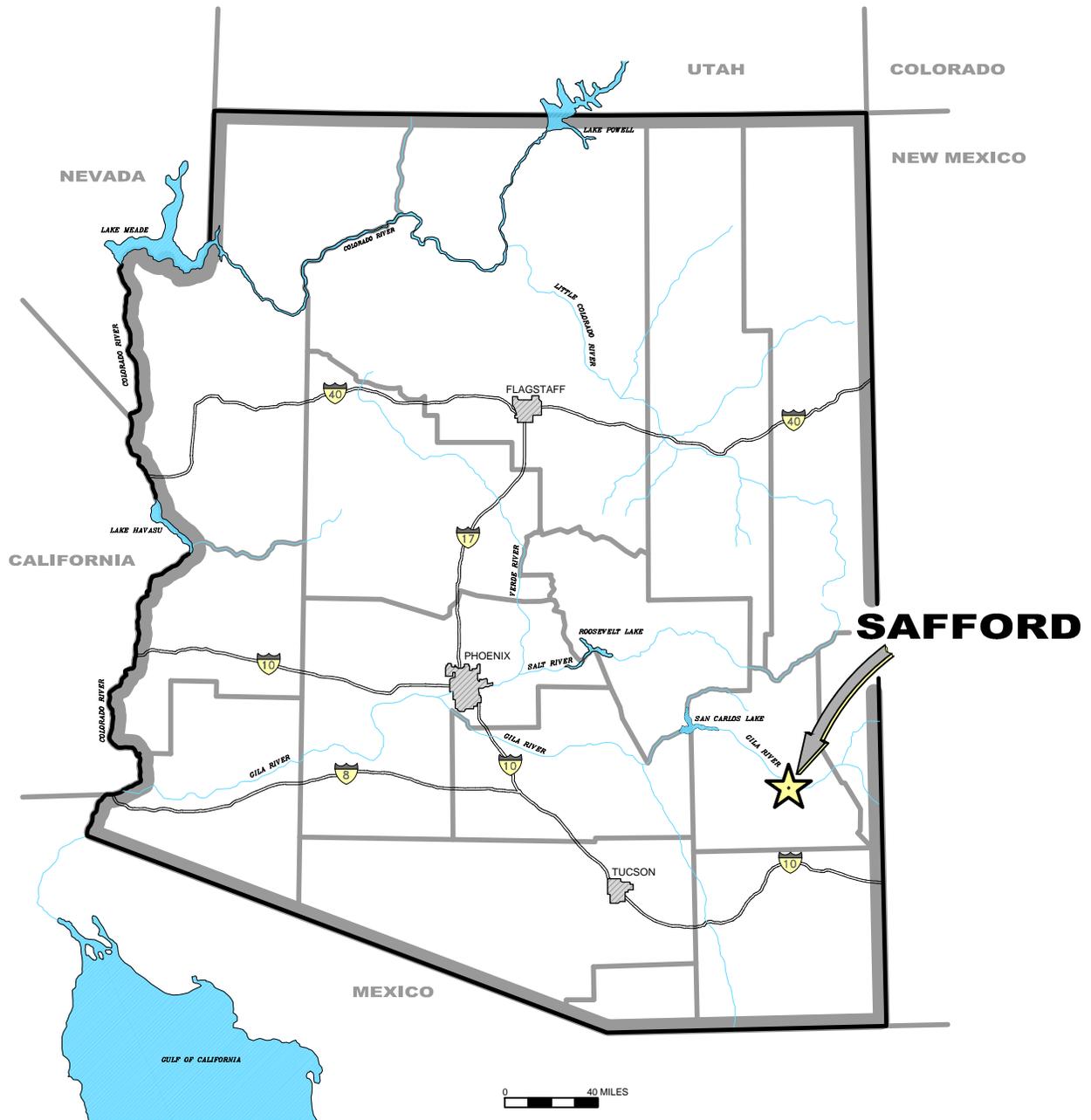


Georgia Luster, MMC, City Clerk



Date:

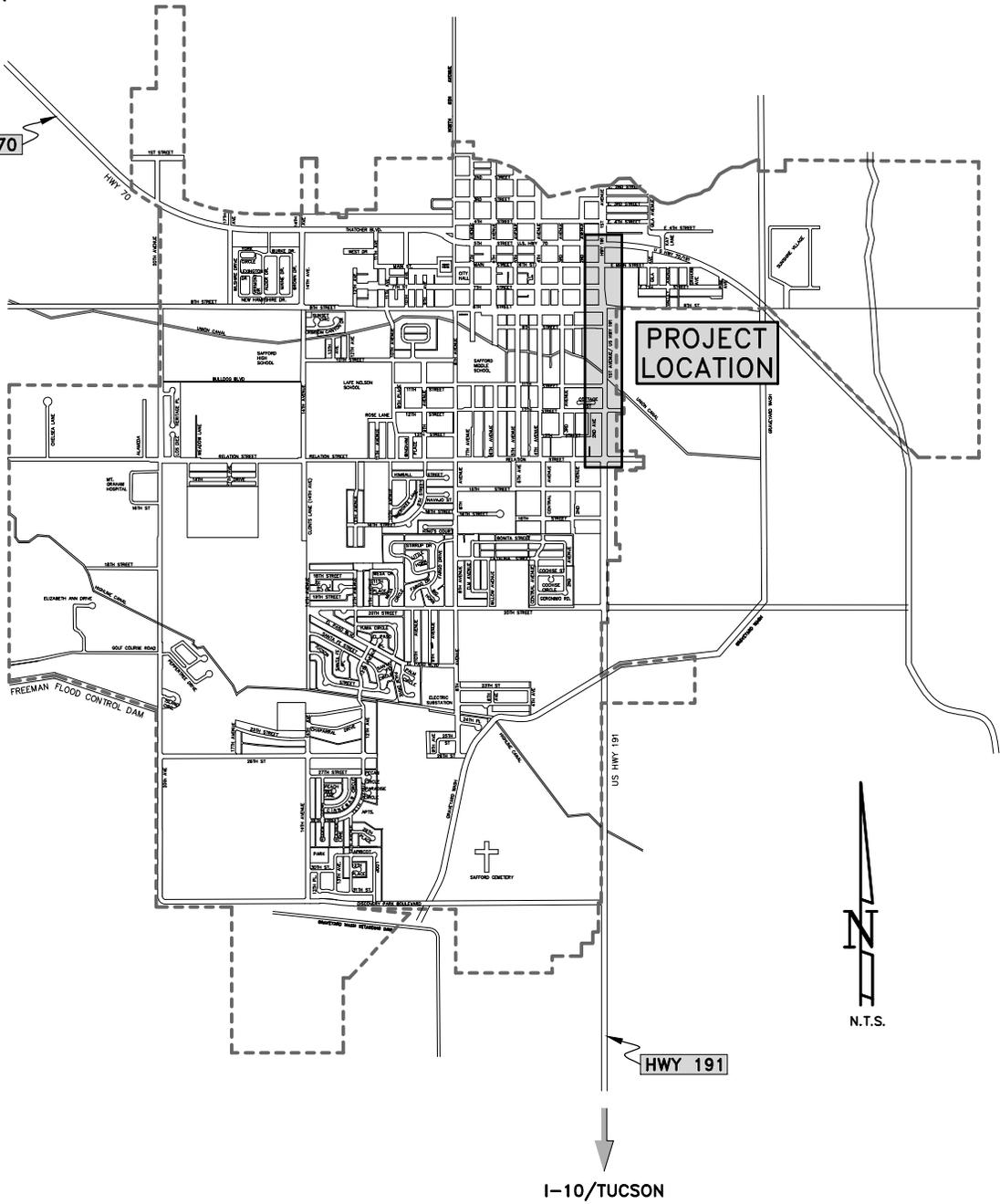
STATE VICINITY MAP



LOCAL VICINITY MAP

GLOBE/PHOENIX

HWY 70



PROJECT LOCATION

HWY 191

I-10/TUCSON

CITY OF SAFFORD



Arizona Department of Transportation
Intermodal Transportation Division
206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janice K. Brewer
Governor

John S. Halikowski
Director

Floyd Roehrich Jr.
State Engineer

May 24, 2010

Mr. Randy Petty
City Engineer
City of Safford
405 West Discovery Park Boulevard
Safford, Arizona 85546

Re: **US191 Relation Street to US70 Sidewalk
Transportation Enhancement Project in City of Safford
Endorsement of Round 18 Application**

Dear Mr. Petty:

I am pleased to offer my endorsement for the proposed sidewalk project along US191 from Relation Street to US70 in the City of Safford under the Transportation Enhancement Program. This is the next phase of the City's continuing effort to provide bicycle and pedestrian mobility for its citizens—an indication of Safford's vision of excellence.

I am a proponent of using these funds to provide sidewalk and pathway facilities set away from that portion of the highway used by motorists. This project is particularly important as it fills in a gap between existing sidewalk facilities in an area frequently used by pedestrians. It will benefit citizens of all ages by connecting area residences with businesses on one of the busiest routes in the City.

I whole-heartedly support this application for the City of Safford and wish you much success with this proposed sidewalk project. Please contact me if I can be of further assistance.

Sincerely,

A handwritten signature in blue ink that reads "William D. Harmon".

William D. Harmon, PE
District Engineer

ADOT Safford District, 2082 East Hwy 70, Mail Drop S400, Safford, Arizona 85546
Office 928-432-4919 Cell 928-651-1763 Email bharmon@azdot.gov

WH

Cc: Sharon Mitchell, Transportation Planner, SEAGO
Tom Engel, ADOT Safford District Development & Maintenance Engineer
Project File: Enhancements/US191 Safford Relation St. to US70 Sidewalk

From: Bill Harmon [mailto:WHarmon@azdot.gov]
Sent: Friday, June 18, 2010 4:23 PM
To: Sharon Mitchell
Cc: Tom Engel; 'Randy Petty'
Subject: RE: Safford: State TE App - US 191 Sidewalks

Sharon-

This message is to confirm that ADOT is developing a project with the AZRR to reconstruct their crossing over US191. The new crossing will be in concrete and will be purposefully longer than the highway is wide to accommodate future sidewalk connectivity. The railroad crossing is anticipated to be reconstructed in about 18 months. Therefore, the TE project will be able to match up to the new concrete RR crossing on each side without undue delay.

Bill Harmon
District Engineer
ADOT Safford District
2082 East Hwy 70
Mail Drop S400
Safford, AZ 85546
Office # 928-432-4919 (Direct)
Office # 928-432-4903 (Rose Gomez, Secretary)
Fax # 928-428-7523
Mobile # 928-651-1763
Email bharmon@azdot.gov

SITE PLAN



NOT TO SCALE





Photo #1: At Beginning of Project; Relation Street (MP 120.33) looking north in the direction of new sidewalk.



Photo #2: At Beginning of the Project: Relation Street (MP 120.33) looking south at newly completed sidewalk (Phase 1 – ARRA Project).



Photo #3: Intersection of 12th Street and US 191 looking south.

Proposed 6" curb to separate pedestrian traffic from auto dealership parking.



Photo #4: AZER tracks at the intersection of 8th Street and US 191 looking south toward Johnson Motors (Southwest corner of US 191 & 8th Street).



Photo #5: At Main Street looking north with US Highway 70 in the background; existing sidewalk and Sidewalk Ramps to be removed and replaced.

Proposed 3' wall on inside of sidewalk to segregate pedestrian traffic from traffic and parking area



Photo #6: At Southwest corner of US 191 and US 70 (MP 121.02) looking south; Casa Manana Restaurant's driveway in the background.