

Sabino High School Harrison Road Bicycle Lane Project

Round 18 Transportation Enhancement Grant Application



August 2010



Sponsored by Pima County

**TRANSPORTATION ENHANCEMENT APPLICATION
APPLICANT INFORMATION**

1. APPLICANT AND SPONSOR Pima County		1a. MPO / COG Pima Association of Governments		2. DATE August 2010	
3. PROJECT NAME & LIMITS <i>Sabino High School - Harrison Road Bike Lane Project</i> Limits: 1,050 feet north of Catalina Highway to main entrance to Sabino High School at E. Vallarta Drive.					
4. Contact Person-Name and Title. Matt Zoll, Pima County Bicycle and Pedestrian Program Manager			4a. Mailing Address Pima County Department of Transportation, 201 N. Stone Ave.		
4b. CITY Tucson	4c. ZIP CODE 85701	5. COUNTY Pima		6. CONGRESSIONAL DISTRICT 8	
4d. PHONE NO:	(520) 740-6746				
4e. FAX NO:	(520) 740-6341				
4f. EMAIL: Matthew.Zoll@pima.gov					
7. ALTERNATE Contact John Spiker, P.E., Civil Engineering Manager			7b. PHONE NO:	(520) 243-1761	
7a. Mailing Address: Pima County Flood Control District 97 E. Congress Street, 2 nd Floor Tucson, AZ 85701			7c. FAX NO:	(520) 243-1826	
			7d. EMAIL:	John.Spiker@pima.gov	
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)			\$750,000		
10. List total cost of project: (scoping, design and construction including federal funds, and ADOT review fees) (Must match amount in cost estimate)			\$802,844		

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

The project includes design and construction of 6-foot bike lanes along Harrison Road from 1,050 feet north of Catalina Highway to the main entrance to Sabino High School at East Vallarta Drive, a distance of 1.9 miles. The project serves high school children and staff accessing the school as well as parents, children and visitors traveling to McDonald Park, located approximately 1 mile south of the school.

13. Describe the project. Please answer all questions.

A.	Where is the project located?		
	The project is located along both sides of Harrison Road between just north of Catalina Highway and Sabino High School, just north of Snyder Road. (Map attached)		
B.	Is the project on:	YES	NO
	Planned transportation corridor?	<input type="checkbox"/>	<input checked="" type="checkbox"/> Estimated Completion Date:
	Corridor under construction?	<input type="checkbox"/>	<input checked="" type="checkbox"/> Scheduled Completion Date:
	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 project entails design and construction of 6-foot bicycle lanes on both sides of Harrison Road between Catalina Highway and Sabino High School. There will be no need for any major land modification or construction of retaining walls.		
D.	Can the project be constructed entirely within the project right-of-way?	Yes	
	Who owns the proposed project ROW?	Pima County,	
	Are any private landowners involved? If so, list below.	No	
	What percent of the project area is on ADOT ROW?	0%	
E.	Are there drainage issues to consider? Describe any potential impacts to Waters of the U.S.	No	
F.	Are utility relocations necessary?	No	

G.	What is the proposed time frame for completion of the project?
	<p>As required, the project will be advertised for construction within 3 years after ADOT State Transportation Board approval. Following is the anticipated project schedule:</p> <p>Application review and approval process – June 2010 thru December 2010 Scoping/Project Assessment – April 2011 thru March 2012 Environmental documentation and review – April 2011 thru March 2012 Design- March 2012 thru October 2013 Advertisement for construction – January 2014 Construction – March 2014 thru December 2014</p>
H.	Will the project be ADA accessible? Yes

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.
	Pima County DOT
B.	Proposed on-going maintenance and repair program
	Proposed enhancements will be maintained on a regular basis by the Pima County Department of Transportation.
C.	Source of funds for on-going maintenance and repairs
	Repair and maintenance will be funded by Highway User Revenue Funds

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

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

This project is included in the PAG Regional Bicycle Plan 2009 as well as the PAG 2040 Regional Transportation Plan, both of which had extensive public participation throughout the planning process. The project is a goal of the Pima County Bicycle and Pedestrian Program, and also has the support of community groups including the Greater Arizona Bicycling Association and Activate Tucson.

A public meeting was held regarding the addition of bicycle amenities to McDonald Park, where the lack of sufficient width on Harrison Road was brought up by numerous members of the audience. The public supported the construction of bike lanes along this stretch of roadway especially for youth to be able to access the park and Sabino H.S. from their homes.

The public art component of this project will involve the community and we anticipate that students from Sabino High School will be involved in the design and implementation of the public art.

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

Why Project is an Enhancement – This section of Harrison Road is currently a narrow two-lane roadway with no paved shoulders, which forces cyclists to ride in the travel lanes and pedestrians to choose between dirt shoulders or walking in the roadway. The addition of 6-foot bike lanes will provide space for cyclists and pedestrians to more safely navigate the roadway and allow for safer passing by vehicles.

Community Benefit – Harrison Road is a gateway to a large local high school, a well-utilized park with ball fields, picnic facilities and a multi-use trail. It is also part of a signed alternate bicycle route to the base of Mt. Lemmon, a very popular mountain ride for local cyclists. The community would benefit from safer access to these important community facilities.

Reason for Project Funding – This project would serve many different populations as it connects students to a large high school, residents with a popular park, and local cyclists with a safer route to a popular cycling destination. Unfortunately, current conditions along this roadway make cycling and walking along it an unsafe prospect for many, and in fact was the site of a tragic crash which resulted in the death of a local cyclist in August 2006 (see letter from Beverly Heise in appendix). The addition of 6-foot bike lanes will enhance the safety of all roadway users along this narrow stretch.

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)	Ben Goff, P.E., Deputy Director Pima County Department of Transportation
Signature of Rep	
Date Signed	May 28 th , 2010

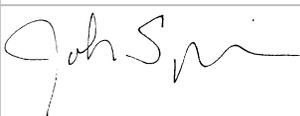
20. Local applications MUST have Endorsement of Metropolitan Planning Organization - Council of Governments, unless a statewide application.

This project has been reviewed and endorsed by:

MPO or COG	Pima Association of Governments
Name and Title	John Liosatos, Transportation Planning Manager
Signature	
Date Signed	7/26/2010

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

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

Organization	Pima County Flood Control District
Name and Title	John Spiker, P.E., Civil Engineering Manager
Signature	
Date Signed	May 27 th , 2010

ARIZONA TRANSPORTATION ENHANCEMENT PROGRAM ROUND 18 (2010) COST ESTIMATE						
ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
A. SCOPING - Stage 1 (15% Conceptual Design)						
1. SITE TOPOGRAPHIC SURVEY (2%-5% of constr. cost)	LS	1	4%	\$22,696.18	\$21,402.49	\$1,293.68
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%	\$17,022.13	\$16,051.87	\$970.26
3. ENVIRONMENTAL DETERMINATION for infrastructure projects, including technical supporting documents. (Anticipate \$20,000 to \$40,000)	LS	1		\$21,000.00	\$19,803.00	\$1,197.00
4. HAZARDOUS MATERIALS ASSESSMENT including heavy metals & asbestos	LS	1		\$1,500.00	\$1,414.50	\$85.50
SUBTOTAL – PROJECT SCOPING COSTS				\$ 62,218	\$58,672	\$3,546
B. DESIGN - Stages II, III, IV (30%, 60%, 95%-100% Preliminary Design) (Pre-engineering)						
1. PS&E's - Plans, Special Provisions, Cost Estimates & Schedules. Anticipate 18%-20% of constr. costs.	LS	1	19%	\$107,806.84	\$101,661.85	\$6,144.99
2. GEOTECHNICAL INVESTIGATION (If a report is necessary, about 5% of construction cost) Includes testing, Geotech Report, Materials & Pavement Design Report)	LS	1	5%	\$28,370.22	\$26,753.12	\$1,617.10
3. DRAINAGE REPORT (If a report is necessary, about 5% of construction cost)	LS	1	5%	\$28,370.22	\$26,753.12	\$1,617.10
4. STORM WATER POLLUTION PREVENTION PLAN (Required if there is over 1 acre of total disturbance, 1% of construction cost)	LS	1	1%	\$5,674.04	\$5,350.62	\$323.42
SUBTOTAL – PROJECT DESIGN COSTS				\$ 170,221	\$160,519	\$9,703

C. CONSTRUCTION OR IMPLEMENTATION - Stage V						
1. SITE ACQUISITION & HARDSCAPE CONSTRUCTION						
INSTALLATION OF STORMWATER POLLUTION PREVENTION MEASURES (If over 1 acre of disturbance, about 5% of constr. costs)	LS	1		\$20,000.00	\$18,860.00	\$1,140.00
SITE PREPARATION (Clearing and grubbing, plant salvage)	ACRE	6.6	\$2,450.00	\$16,170.00	\$15,248.31	\$921.69
DEMOLITION						
Remove Structures and Obstructions	LS	1	\$19,400	\$19,400.00	\$18,294.20	\$1,105.80
EARTHWORK						
Grading Roadway for Pavement Borrow (In Place)	SY	19,710	\$2.40	\$47,304.00	\$44,607.67	\$2,696.33
	CY	95	\$29.50	\$2,802.50	\$2,642.76	\$159.74
AGGREGATE BASE	CY	171	\$49.00	\$8,379.00	\$7,901.40	\$477.60
SAWCUTTING	LF	21,120	\$0.47	\$9,926.40	\$9,360.60	\$565.80
PATHWAY OR SIDEWALK MATERIALS						
Asphaltic Concrete No. 3 (3")	Ton	3,154	\$101.00	\$318,503.50	\$300,348.80	\$18,154.70
Concrete Header	LF	650	\$9.30	\$6,045.00	\$5,700.44	\$344.57
SUBTOTAL - SITE ACQUISITION & HARDSCAPE CONSTRUCTION				\$ 385,255	\$363,295	\$21,960
2. OTHER CONSTRUCTION ITEMS. ALSO, ITEMIZED LINE ITEMS FOR NON-INFRASTRUCTURE PROJECTS.						
Sign Post (Perforated) (2S)	LF	150	\$ 6.40	\$960.00	\$905.28	\$54.72
Foundation for Sign Post (Concrete)	EA	20	\$ 152.00	\$3,040.00	\$2,866.72	\$173.28
RWM Sign Panel, Type IV Sheeting	SF	30	\$ 21.00	\$630.00	\$594.09	\$35.91
Delineators (Detail A)	EA	18	\$ 118.00	\$2,124.00	\$2,002.93	\$121.07
Pavement Marking Paint (White)	LF	21,120	\$ 0.29	\$6,124.80	\$5,775.69	\$349.11
Pvmnt Symbol(Preformed)(Bike Ln & Arrow)	EA	26	\$ 155.00	\$4,030.00	\$3,800.29	\$229.71
Project Artwork	LS	1	\$ 12,000	\$12,000.00	\$11,316.00	\$684.00
SUBTOTAL - OTHER CONSTRUCTION LINE ITEMS				\$28,908.80	\$27,261	\$1,648
3. MOBILIZATION AND ADMINISTRATION COSTS						
CONTRACTOR MOBILIZATION (Typically about 8% of construction cost)	LS	1	7%	\$28,991.47	\$27,338.95	\$1,652.51
TRAFFIC CONTROL (0-8% of construction cost)	LS	1	6%	\$24,849.83	\$23,433.39	\$1,416.44
CONSTRUCTION SURVEY & LAYOUT (Typically about 1% of constr. cost)	LS	1	1%	\$4,141.64	\$3,905.56	\$236.07
CONSTRUCTION CONTINGENCIES (Typically about 5% of constr. cost)	LS	1	5%	\$20,708.19	\$19,527.82	\$1,180.37
CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)	LS	1	18%	\$74,549.48	\$70,300.16	\$4,249.32
SUBTOTAL – MOBILIZATION & ADMINISTRATION COSTS				\$ 153,241	\$144,505.89	\$8,734.71
TOTAL CONSTRUCTION OR IMPLEMENTATION COST (STAGE V) (Enter this amount in Box A below.)				\$ 567,404	\$535,062.35	\$32,342.05

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	\$3,000.00	\$3,000.00	NO ENTRY	
E. TOTAL PROJECT COST (All <u>subtotals</u> + ADOT local projects review fee)				\$ 802,844	NO ENTRY	
F. SUMMARY OF FEDERAL AND NON-FEDERAL FUNDS Caution: Follow the instructions in the notes provided.						
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	\$ 799,844
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	\$ 750,000
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	\$ 45,591
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	\$ 4,253
TOTAL NON-FEDERAL FUNDS (Note: This is the sum of Box C and Box D).					BOX E	\$ 49,844

RESOLUTION AND ORDER 2010 - 186

RESOLUTION AND ORDER OF THE PIMA COUNTY BOARD OF SUPERVISORS APPROVING AND AUTHORIZING THE APPLICATION FOR FEDERAL TRANSPORTATION ENHANCEMENT FUNDS THROUGH THE ARIZONA DEPARTMENT OF TRANSPORTATION TO IMPLEMENT THE SABINO HIGH SCHOOL HARRISON ROAD BICYCLE LANE PROJECT.

(District4)

WHEREAS, the Transportation Enhancement Program is funded through a 10 percent set aside from the Federal Highway Administration Surface Transportation Program funds, and is administered in this state by the Arizona Department of Transportation (ADOT); and

WHEREAS, the following proposed Transportation Enhancement project (the “Project”) is included in the PAG 2009 Regional Plan for Bicycling; and the the PAG 2040 Regional Transportation Plan.

- Sabino High School-Harrison Road Bicycle Lane Project, Catalina Highway to Sabino High School.

and

WHEREAS; pre-submittals for both Projects were positively reviewed by the Pima Association of Governments (PAG), Transportation Enhancement Task Force; and

WHEREAS; ADOT and PAG require a local government resolution approving the Project applications and cash match;

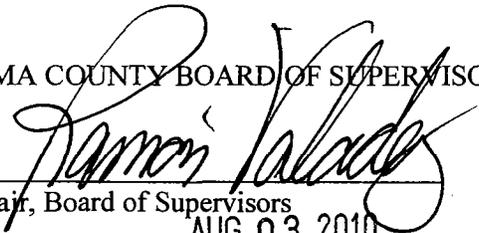
NOW, THEREFORE, BE IT RESOLVED by the Pima County Board of Supervisors that:

1. Staff is hereby directed to submit an application for reimbursement from TE Round 18 for the above described project not exceeding the federal funding cap of Seven Hundred and Fifty Thousand Dollars (\$750,000.00) per Project.
2. Pima County commits to provide the required 5.7% cash match and any overmatch not to exceed Forty-Nine Thousand Eight-Hundred Forty-Four Dollars (\$49,844) plus Three-Thousand Dollars (\$3,000) ADOT review fee.
3. Pima County will fund the project scoping document, environmental, right-of-way and utility clearances and design, if applicable.

4. The above referenced Project will be ready for construction advertisement within three years; Pima County will pay for all cost overruns, will reimburse ADOT/FHWA for all federal funds used if the project is cancelled, will pay the ADOT review fee, and will enter into a Joint Project Agreement maintenance agreement.
5. The Director of the Pima County Department of Transportation is hereby appointed to conduct all negotiations and to execute and submit all documents and any other necessary or desirable instruments in connection with such applications.

PASSED AND ADOPTED THIS 3rd day of August, 2010.

PIMA COUNTY BOARD OF SUPERVISORS:



Chair, Board of Supervisors
AUG 03 2010

ATTEST:

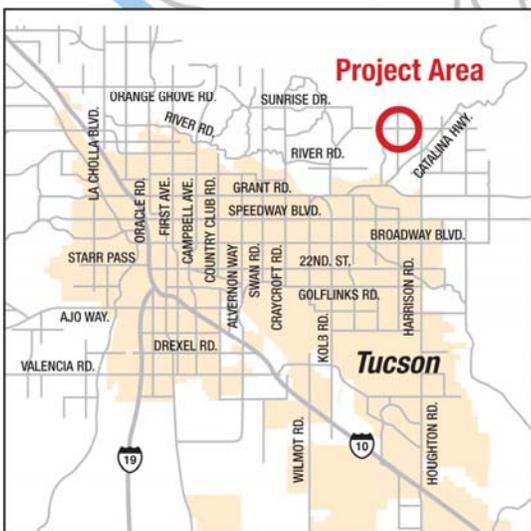
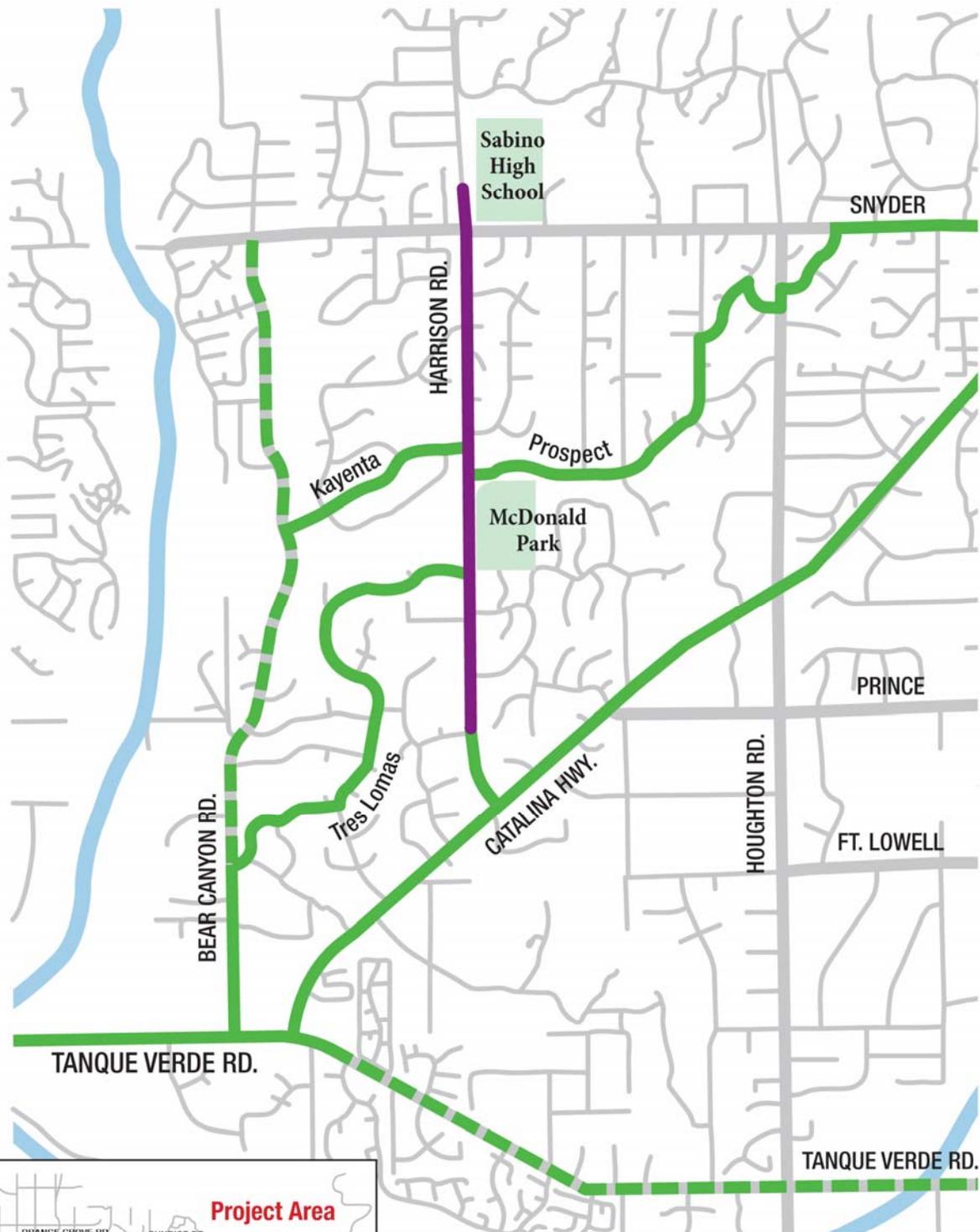


Clerk, Board of Supervisors

APPROVED AS TO FORM:



Deputy County Attorney



-  Proposed Bike Lanes
 -  Existing Bike Routes
 -  Bike Routes Under Construction or Programmed for Construction
 -  School or park
- Miles .25 .50 1.0
- 





Harrison Road looking north toward Sabino H.S. Middle and elementary students also currently bike on Harrison to access McDonald Park.





Harrison Road looking southbound, just south of McDonald Park at site of bicyclist Heise fatality. Note driver crossing double yellow line.



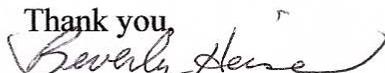
May 26, 2010

State Transportation Enhancement Committee
Arizona Department of Transportation
1615 West Jackson Street, Mail Drop EM10
Phoenix, AZ 85007-3217

Dear Transportation Enhancement Committee,

My husband Ronald Chris Heise promised to grow old with me but on August 16th, 2006, this promise was broken. Nicole Barney, a nineteen year old teenager was driving her SUV down Harrison Road, saw my husband on his bicycle, turned around to the back seat of this car to correct her nephew who was kicking his sister in the front seat, then turned around and hit my husband from behind throwing him over the hood of her car causing him to die of severe trauma to the head and a broken neck. That fateful event has caused me great anguish and moments of tears throughout these past almost four years. My two sons rarely talk about their dad as they find it too great to be reminded of him. My oldest grandson still misses his grandpa and my two newest grandchildren will never know him. Ron was an unassuming, kind, gentle human being and my greatest companion. We had made many plans for the future in our retirement years-simple things like going for walks in the evenings or going to the Dairy Queen for a blizzard. My whole extended family misses him especially my mother and my sister Patti who were the ones to tell me of my husband's death as I was in Dallas, Texas at the time of his death and I didn't even get the chance to see him until his body was at the funeral home. Please build bike lanes on Harrison Road so that in the future no one on a bicycle will be killed or hurt again.

Thank you,



Beverly Heise



**Pima County
Natural Resources,
Parks and Recreation**

**Rafael Payan
Director**

**3500 West River Road
Tucson, Arizona 85741
520.877.6000
fax 520.877.6006**

www.pima.gov/nrpr

“inspiring greater enjoyment of our natural resources, urban parks and recreation programs”

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May 27, 2010

State Transportation Enhancement Committee
Arizona Department of Transportation
1615 West Jackson Street, Mail Drop EM10
Phoenix, Arizona 85007-3217

Dear Sirs/Mesdames:

The purpose of this letter is to enthusiastically express Pima County Natural Resources Parks and Recreation Department’s support of the Transportation Enhancement Grant for the bike lane project on Harrison Road from Catalina Highway to Sabino High School north of Snyder Road. The project is a critical element in Pima County’s regional efforts to successfully achieve connectivity in providing safe and effective bike and pedestrian routes for our community.

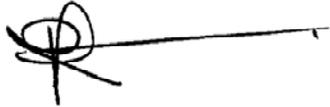
Currently, Harrison Road is a narrow, two-lane road with no paved shoulders and provides essential passage for important school and park access. The bike lane project would significantly serve the community on a local and regional scale by providing safe access for Sabino High School students, faculty, and parents as well as users of the highly used McDonald District Park. Harrison Road is heavily accessed by cyclists utilizing the signed alternate route to the base of Mt. Lemmon.

In August 2006, a cyclist was hit and killed on Harrison Road just south of the park. This project is intended to dramatically reduce the future potential of this occurrence, and it also would facilitate safe passing of cyclists and thus enhance the safety of all road users along the indicated stretch.

Page 2 of 2

I thank you in advance for your consideration of bike lane project on Harrison Road from Catalina Highway to Sabino High School north of Snyder Road.

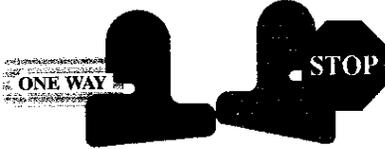
Sincerely,

A handwritten signature in black ink, consisting of a stylized 'R' followed by a long horizontal line extending to the right.

Rafael Payan
Director

cc: Carlo DiPilato, NRPR Development Division Manager

**Transportation
Safety
Review
Committee**



May 26, 2010

To Whom It May Concern:

Members of the Tucson Unified School District Transportation Safety Review Committee met recently to discuss the issue of placing bike lanes along Harrison Road from Catalina High Way to Sabino High School. This letter is to express the Committee's support for such a placement. The bike lanes would provide a safe walk and riding path for students attending Sabino High School.

Please contact me at 225-4924 if there is anything else you need from the Committee to expedite this request.

Sincerely,

Buddy C Waters Jr.
TSRC Chairperson

P. Wayne Cullop
3925 N. Pantano Rd
Tucson, AZ 85750
May 27, 2010



State Transportation Enhancement Committee
Arizona Department of Transportation
1615 West Jackson Street, Mail Drop EM10
Phoenix, Arizona 85007-3217

Dear Transportation Enhancement Review Committee:

The Greater Arizona Bicycle Association of Tucson wishes to express its strong support of the application for Transportation Enhancement Funds to add bike lanes on Harrison Road between Catalina Highway and Snyder.

This project will help Pima County cyclist and pedestrians by providing a safer road for both pedestrians and bicyclists. Harrison Road is a very busy with no shoulder, bike lane or sidewalk. This is a barrier to encouraging local residents to take alternate means of transportation from their home to the McDonald Park located mid way between Catalina Highway and Snyder.

Many bicyclists are beginning to use McDonald Park as a staging for a ride up Mount Lemmon. GABA also uses the park to stage its annual Mt. Lemmon Hill Climb. This year nearly 300 riders participated in this event. Having a bike lane on Harrison will provide added safety for the many cyclists using the McDonald Park as a staging area.

GABA, representing over 800 active members, strongly supports this application for Transportation Enhancement funding to benefit the pedestrians and bicyclists and community.

Thank you very much for your consideration of this request.

Sincerely,

A handwritten signature in blue ink that reads "P. Wayne Cullop". The signature is written in a cursive style.

P. Wayne Cullop
GABA Advocacy Gruppo
advocacy@bikegaba.org



May 27, 2010

State Transportation Enhancement Committee
Arizona Department of Transportation
1615 West Jackson Street, Mail Drop EM10
Phoenix, AZ 85007-3217

Dear Transportation Enhancement Committee,

I am writing in support of the Harrison Road Bike Lane Project.

Harrison Road is the gateway to a large high school, a well-utilized park with a multi-use trail, ball fields, picnic grounds and other amenities, and is located along a bicycle route that leads to Mt. Lemmon, an extremely popular local bicycle ride. Currently this stretch of roadway is only two narrow lanes, with no paved shoulders, forcing cyclists to ride in the travel lanes and pedestrians to choose between dirt shoulders or walking in the roadway.

This enhancement would provide safe space for cyclists and walkers to and from these important community destinations, making the roadway safer and more accessible for all users.

Activate Tucson is a collaboration between a diverse spectrum of Tucson organizations, united by the desire to curb the growing trends of obesity and chronic disease in our community. We have banded together with the common goal of making the Greater Tucson area a healthier place to live, work, and play.

I urge you to fund this important safety enhancement.

Sincerely,

Annemarie Medina
Corporate Wellness Director
YMCA of Southern Arizona



Our Mission: The YMCA of Southern Arizona is dedicated to improving the quality of human life and to helping all people realize their fullest potential through the development of Spirit, Mind and Body.

Event to promote road-sharing by bikes, vehicles

'Ride of Silence' today

By Dale Quinn - Arizona Daily Star
Wednesday, May 16, 2007 12:00 am

The last words Ronald Chris Heise said to his wife were "I love you."

Beverly Heise was in Texas taking care of their grandson. Ronald was in Tucson talking to his wife on the phone and about to set off on his daily ride. Before hanging up the phone, he told his wife he'd call her tomorrow. She said "I love you." So did he.

He hopped on his bicycle and started pedaling, heading south on Harrison Road toward Catalina Highway in the late afternoon on Aug. 15.

Ronald, 65, had started riding regularly a couple years earlier, Beverly said.

He wanted to lose weight and it was working. He'd already lost 50 pounds, she said.

The shoulder narrowed, forcing Ronald to take part of the lane. A 19-year-old driver in a sport utility vehicle turned south onto Harrison Road, but didn't see the cyclist in time. She slammed into him from behind.

A nurse at the scene tried unsuccessfully to resuscitate him.

Beverly said she learned he died from her mother and her sister.

"He was a great dad to his two sons," Beverly said. "They are still devastated about their dad's death."

After the loss of her husband, Beverly wants drivers to be extra cautious around cyclists.

"They have as much of a right to the road as drivers," she said.

Tucson cyclists, and others across the nation, will ride silently through town this evening to encourage motorists and riders to share the road. Some will wear red armbands honoring riders who have been injured in the roadway. Others will wear black ones in memory of cyclists who have died. Organizers expect 100 cyclists to ride.

Wayne Cullop, an engineer at Raytheon who helped organize the Ride of Silence, said he's been cycling in Tucson for 12 years.

"The message would be to be aware that bicyclists share the road and for drivers to always be on the lookout," Cullop said.

Cullop has been hit twice by cars while cycling, he said. In both situations vehicles turned left in front of him and he didn't have time to avoid the collision. Neither of the crashes was serious enough to keep him off a bicycle for good, he said.

Cyclists need to follow the rules of the road as well, Cullop said.

They need to stay on the right side of the road and never ride on sidewalks or against the flow of traffic, he said.

Tom Thivener, Tucson's bicycle and pedestrian coordinator, said cyclists need to obey the same laws on the road as drivers. Often cyclists are killed when they ride on the wrong side of the road or on the sidewalk or if they ride at night without lights, he said.

Cyclists and motorists need to learn to safely share the road because more people are deciding to get around town without using a car and Tucson supports that, Thivener said.

"It's important because the city of Tucson does promote alternative modes of transportation," he said.

Zach MacDonald, a real estate agent, said he has been road biking and mountain biking for more than 15 years.

"Tucson is a great city to ride your bike and there's been a strong movement in the last 10 years to improve that," he said.

Still, he said he worked in several bike shops and hearing about people getting hit by cars was a regular occurrence.

Nine months after the death of her husband of 38 years, Beverly Heise still struggles with daily reminders of his life.

"His family loved him and misses him a lot," she said.



This roadside memorial along a narrow section of Harrison Road was erected in memory of Ronald Chris Heise