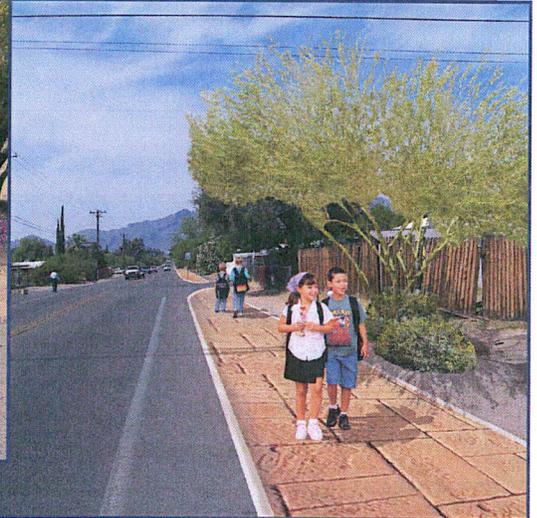
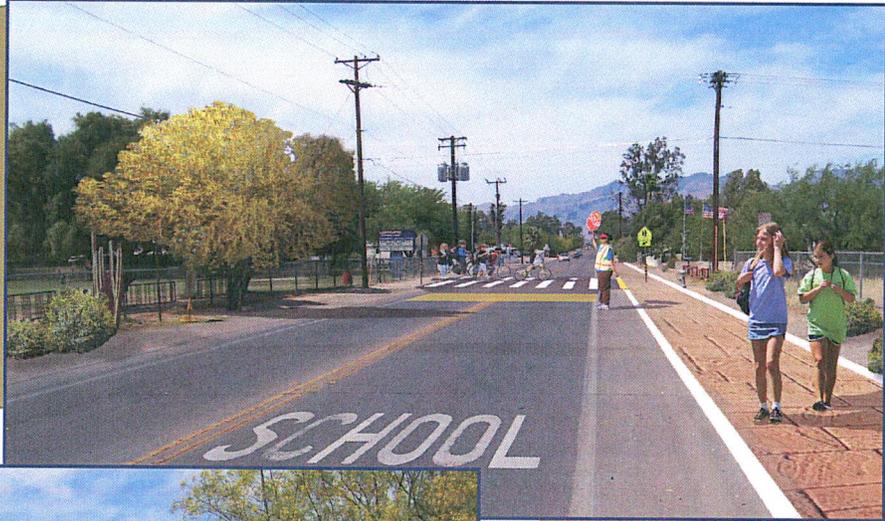


COLUMBUS CORRIDOR

PEDESTRIAN PATH



Arizona T.E.A. 21

Round 15

Transportation Enhancement Program

Sponsored by the City of Tucson

Department of Transportation



**ARIZONA TEA-21
TRANSPORTATION ENHANCEMENT APPLICATION**

1. Please list the applicants applying for funding. All applications must be sponsored by a government agency. All projects which are 75% or more contained on the State Highway System right-of-way must have the ADOT District Engineers written support and ADOT is considered the sponsor.
2. List date application was completed.
3. List the project name or facility name. **The project must be transportation related.** If on a State Highway, list the route number and beginning milepost.
4. List mailing address of sponsoring agency.
5. List county where project is located. If there are additional counties, list starting county first.
6. List the Congressional District number. No name is required.
7. List contact person for project. This person must be from the sponsoring agency. The appropriate District will sponsor projects on the State system. (No exceptions).
8. List alternate contact person for the project. This person must be from the sponsoring agency.

APPLICANT INFORMATION

1. APPLICANT AND SPONSOR (Must be ADOT if on ADOT right of way) Toumey Park Neighborhood Association City of Tucson Department of Transportation	MPO / COG Pima Association of Governments	2. DATE 8/27/07
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3. PROJECT NAME & LIMITS (IF ON STATE SYSTEM, PLEASE BEGIN NAME WITH ROUTE NUMBER) Columbus Corridor Pedestrian Path

4. MAILING ADDRESS Tucson Dept. of Trans. Planning Div., 201 N. Stone Ave – 6 th Flr

CITY Tucson	ZIP CODE 85726-7210	5. COUNTY Pima	6. CONGRESSIONAL DISTRICT Arizona 7
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7. CONTACT PERSON Melissa Antol	TITLE Lead Land Use/Transportation Planner	PHONE NO: (520) 837-6693 FAX NO: (520) 791-5902
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8. ALTERNATE PERSON Andrew McGovern	TITLE City of Tucson Department of Transportation, Engineering Manager	PHONE NO: (520) 791-4146 FAX NO: (520) 791-4293
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9. List the eligible transportation enhancement activity : PROVISION OF FACILITIES FOR PEDESTRIANS AND BICYCLES, PROVISION OF SAFETY AND EDUCATIONAL ACTIVITIES FOR PEDESTRIANS AND BICYCLISTS

10. List the requested amount of federal funds needed for the project: \$ 190,061

11. List the total cost of the project (federal plus other): \$ 223,389

THE ELEVEN ELIGIBLE TRANSPORTATION ENHANCEMENT ACTIVITIES

(The term 'Transportation Enhancement activities' means, with respect to any project or the area to be served by the project, any of the following activities if such activity relates to surface transportation)

- 1.) **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.) **PROVISION OF SAFETY AND EDUCATIONAL ACTIVITIES FOR PEDESTRIANS AND BICYCLISTS**
Activities must have a broad and preferably regional target audience.
- 3.) **ACQUISITION OF SCENIC EASEMENTS OR HISTORIC SITES - NOT ELIGIBLE IN ARIZONA**
- 4.) **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. Must be on or within 2 miles of a State designated Scenic or Historic road.
- 5.) **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. Public art has been included in the new Transit Enhancements funding program under the new TEA-21 legislation. Maintenance of landscaping does not qualify under this program.
- 6.) **HISTORIC PRESERVATION**
Any work under this category must have a **strong** transportation link either past, present or future.
- 7.) **REHABILITATION OF HISTORIC TRANSPORTATION BUILDINGS, STRUCTURES, OR FACILITIES (INCLUDING HISTORIC RAILROAD FACILITIES AND BRIDGES)**
- 8.) **PRESERVATION OF ABANDONED RAILWAY CORRIDORS (INCLUDING THE CONVERSION AND USE THEREOF FOR PEDESTRIAN OR BICYCLE TRAILS)**
- 9.) **CONTROL AND REMOVAL OF OUTDOOR ADVERTISING**
- 10.) **ARCHEOLOGICAL PLANNING AND RESEARCH**
- 11.) **ENVIRONMENTAL MITIGATION TO ADDRESS WATER POLLUTION DUE TO HIGHWAY RUNOFF OR REDUCE VEHICLE-CAUSED WILDLIFE MORTALITY WHILE MAINTAINING HABITAT CONNECTIVITY**
- 12.) **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.

NOTE: THESE ARE THE ONLY ITEMS ELIGIBLE FOR TRANSPORTATION ENHANCEMENT FUNDING. INCLUDING ELEMENTS NOT LISTED ABOVE MAY RESULT IN THE DISQUALIFICATION OF THE ENTIRE APPLICATION. OTHER ELEMENTS MAY BE INCORPORATED INTO THE PROJECT IF THEY ARE IDENTIFIED AS SEPARATE FUNDING IN THE COST ESTIMATE. IF ITEMS THAT ARE ELIGIBLE FOR OTHER FUNDING SOURCES ARE TO BE INCLUDED IN THIS PROJECT APPLICATION, THEN THOSE SOURCE FUNDS MUST BE IDENTIFIED AND USED FOR THOSE ITEMS. FINAL DETERMINATION OF QUALIFICATION WILL BE DEFINED IN THE PROJECT SCOPING PHASE.

12. PROJECT CATEGORY - Check all boxes that apply. Circle primary category in which you wish to be evaluated.

<input checked="" type="checkbox"/> 1. Provision of Facilities for Pedestrians and Bicycles. <input checked="" type="checkbox"/> 2. Provision of Safety and Educational Activities for Pedestrians and Bicyclists	<input type="checkbox"/> 7. Rehabilitation of Historic Transportation Buildings, Structures, or Facilities (including historic railroad facilities and bridges) <input type="checkbox"/> 8. Preservation of Abandoned Railway Corridors (including the conversion and use thereof for pedestrian or bicycle trails) <input type="checkbox"/> 9. Control and Removal of Outdoor Advertising <input type="checkbox"/> 10. Archeological Planning and Research. <input type="checkbox"/> 11. Environmental Mitigation to Address Water Pollution Due to Highway Runoff or Reduce Vehicle-caused Wildlife Mortality While Maintaining Habitat Connectivity <input type="checkbox"/> 12. Establishment of Transportation Museums
<input type="checkbox"/> 3. NOT ELIGIBLE IN ARIZONA <input type="checkbox"/> 4. Scenic Highway Programs Including the Provision of Tourist and Welcome Center Facilities <input type="checkbox"/> 5. Landscaping and Other Scenic Beautification <input type="checkbox"/> 6. Historic Preservation	

13. PROJECT GENERAL DESCRIPTION: INCLUDE PROJECT CONCEPT, LENGTH, MILEPOSTS, NUMBER OF ACRES. LIST ALL KEY ELEMENTS OF THE PROJECT SCOPE. Please limit the description to 200 words or less.

Safe passage to school for children in Toumey Park Neighborhood (16th St. to 22nd St., Columbus Blvd. to Swan Rd.) and improved pedestrian access. Construction of a 6-foot wide asphalt pedestrian path in the ROW on the east side of Columbus Blvd. between 22nd St. and Timrod St., approximately 3000' long.

The project enhances pedestrian access and safe passage to school for Toumey Park Neighborhood and residents in the vicinity of Columbus Blvd. It provides improved pedestrian access to bus stops, schools, churches and businesses. The Pima County Safe Routes to School educational program will be offered to Lineweaver Elementary School as part of the project.

Columbus Blvd. has no sidewalks or pedestrian path other than the loose gravel and dirt ROW. In inclement weather, the ROW is unusable, forcing pedestrians, including schoolchildren, to walk on the pavement. The ROW is not an appropriate surface for wheelchairs and for wheeled vehicles such as baby strollers. For bicyclists, there is a narrow bike lane on the existing pavement, but it is not safe for young children, and is seldom used by older children or adults. The pedestrian path would provide a safe path for bicyclists, pedestrians and school children. It would provide better access to bus stops on 22nd St. and to shopping and businesses south of the neighborhood.

14. Describe the project. Please answer all questions using the format outlined below.

- A) Where is the project located? (Must attach map in appendix)
 - B) Is the project on a planned, existing, or under construction transportation corridor?
If on a planned corridor under construction, what is the approximate or scheduled completion date for the corridor?
 - 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.
 - D) Can the project be constructed entirely within the project right-of-way (ROW)?
Who owns the proposed project ROW?
Are there any private landowners involved? If so please list.
What percent of the project area is on ADOT ROW?
 - E) Are there drainage issues to consider? Describe any potential impacts to Waters of the U.S.
 - F) Are utility relocations necessary?
 - G) What is the proposed time frame for completion of the project?
 - H) Will the project be ADA accessible?
-
- A) Project is located in the City of Tucson along the east side of Columbus Blvd. between 22nd St. and Timrod St.
 - B) Project is on an existing transportation corridor.
 - C) Design and construction of a stamped & colored asphalt path and some landscaping.
 - D) Project can be constructed entirely in the ROW. City of Tucson owns 100% of ROW; project does not extend into property of private landowners; 0% on ADOT ROW.
 - E) Project will cross two small dip crossings. No impact to Waters of the U.S.
 - F) No utility relocations are necessary.
 - G) Project could begin upon receipt of funding and would require less than six months to complete.
 - H) Project will be ADA accessible.

PLEASE LIMIT RESPONSES TO THE FOLLOWING QUESTIONS TO **200 WORDS OR LESS**

15. How will the project be maintained? All projects will require a signed Joint Project Agreement (JPA) prior to project construction. The following information is required for completing the JPA. Please answer all questions listed by describing how the project will be maintained and repaired after completion.

- A) Organization(s) responsible for on-going maintenance and repairs of the TE project.
- B) Proposed on-going maintenance and repair program
- C) Source of funds for on-going maintenance and repairs

- A) City of Tucson Department of Transportation is responsible for on-going maintenance and repairs.
- B) City of Tucson Department of Transportation owns, maintains and repairs.
- C) City of Tucson Department of Transportation budget.

16. If you are a local government, do you anticipate requesting self bid and administration based on the FHWA guidelines? (See TE Handbook, revised 2006, for clarification).

YES.

17. Is the proposed project listed on or does it meet criteria for any local, state, or federal, historic or scenic designations? 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?

Not applicable.

18. 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?

Toumey Park Neighborhood Association (NA) conducted a door-to-door in-person survey of the entire neighborhood in April-June 2006 seeking resident opinion on neighborhood improvements. Input was received from 40% of the households. Sidewalks and pedestrian access and safety including safe passage to school was a priority identified in the survey. Pro Neighborhoods of Tucson provided planning support from professional urban planners and transportation experts to identify projects and scope of improvements for planning. The NA formed committees to work on four projects, one identified as the Columbus Corridor to improve pedestrian safety and access to transportation and businesses and safe passage to school. The committee for this project consulted with City of Tucson Dept. of Transportation and Pima County staff responsible for streets, sidewalks, pedestrian and bicycle issues. NA committees and the NA will be involved in all aspects possible of planning, design and implementation. The Columbus Corridor project for a pedestrian path was discussed and approved by the Neighborhood Association to provide safe access to school and school crossings and to improve pedestrian and bicyclist safety along the roadway for all neighborhood residents. The project was also discussed with the San Clemente Neighborhood Association which approved and endorsed the project.

19. 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).

The project enhances pedestrian access and safe passage to school for Toumey Park Neighborhood and residents in the vicinity of Columbus Blvd. It provides improved pedestrian access to bus stops, schools, churches and businesses.

At present Columbus Blvd. has no sidewalks or pedestrian path improvements in the project area. The existing pedestrian path is simply the ROW of Columbus Blvd. which is loose gravel and dirt. It is not an appropriate

surface for wheelchairs and for wheeled vehicles such as baby strollers. In inclement weather it is unusable, forcing pedestrians to use the roadway pavement. For bicyclists, there is a narrow bike lane next to the traffic lane on the existing pavement, but it is not safe for young children, and is seldom used by older children or adults due to the proximity to traffic. The pedestrian path would provide a safe path for bicyclists, pedestrians and school children walking to school in an area where there are only two outlets from the interior of the neighborhood for pedestrians and bicycles over a ½-mile length of street. It would provide better access to bus stops on 22nd St. and to shopping and businesses south of the neighborhood.

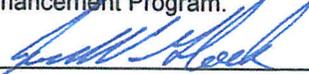
This project should be funded to provide basic infrastructure which is currently lacking in the neighborhood for pedestrian and bicyclist passage and safety, and safe passage to school for schoolchildren.

Important Basic Criteria for all TE Projects

- A. Project eligible under one or more of the 11 Transportation Enhancement activities
- B. Proposed project is related to Surface Transportation
- C. Project is over and above normal transportation project. (Typical mitigation type activities such as landscape restoration and permanent erosion control are a normal part of a transportation projects and are ineligible)
- D. Project is sponsored by a government entity
- E. Project is consistent with sponsoring agency's plans
- F. Project will be scheduled to go to bid within 3 years of acceptance
- G. Project matching funds are available (Minimum 5.7% hard cash)
- H. Project sponsor has the resources available to develop the project (Including local project management)
- I. Completed project will meet applicable Federal, state and local requirements
- J. The completed project will be open to the public during normal business hours at no charge and meet the accessibility standards of the Americans with Disabilities Act
- K. Project will improve air quality or have a neutral air quality impact
- L. Local project does not exceed \$500,000 in federal funds
- M. State project does not exceed \$1,000,000 in federal funds

20. 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.

Sponsor Representative 
 Date August 20, 2007

State projects must be signed by the appropriate District Engineer.

NOTE:

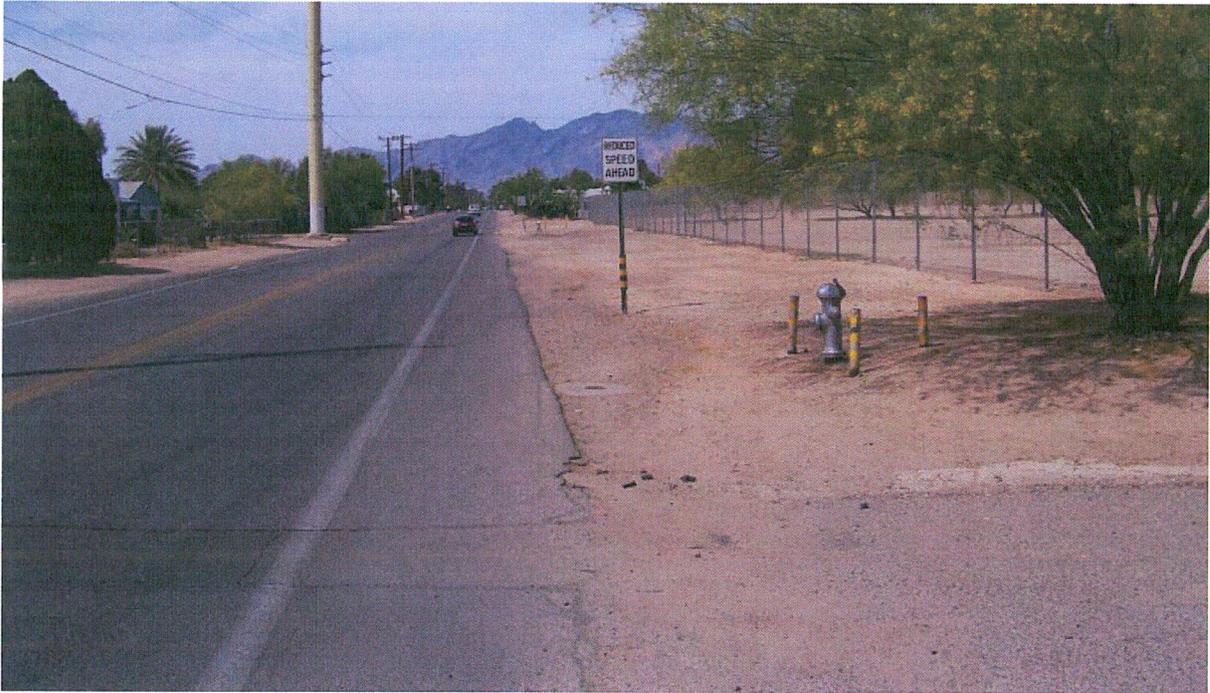
Projects that involve historic buildings or structures, or which are within or adjacent to historic districts, should be reviewed by the State Historic Preservation Office (SHPO), preferably before the application is submitted to the MPO/COG.

Projects that involve public art sponsors are encouraged to contact the Arizona Commission on the Arts during the application phase.

21. Endorsement of Metropolitan Planning Organization/Council of Governments

This project has been reviewed and endorsed by:

MPO/COG  Date: 20 Aug 07



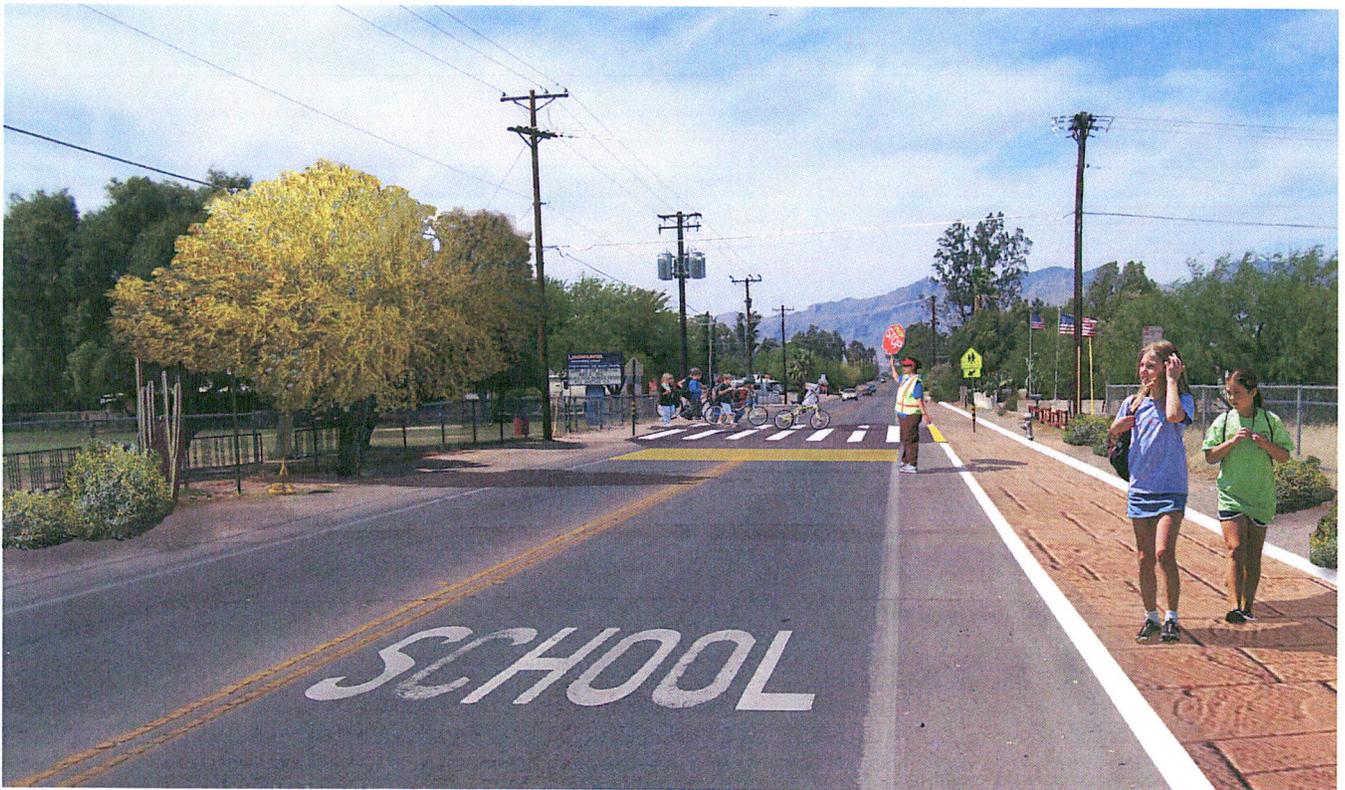
Existing: Columbus Boulevard looking north.



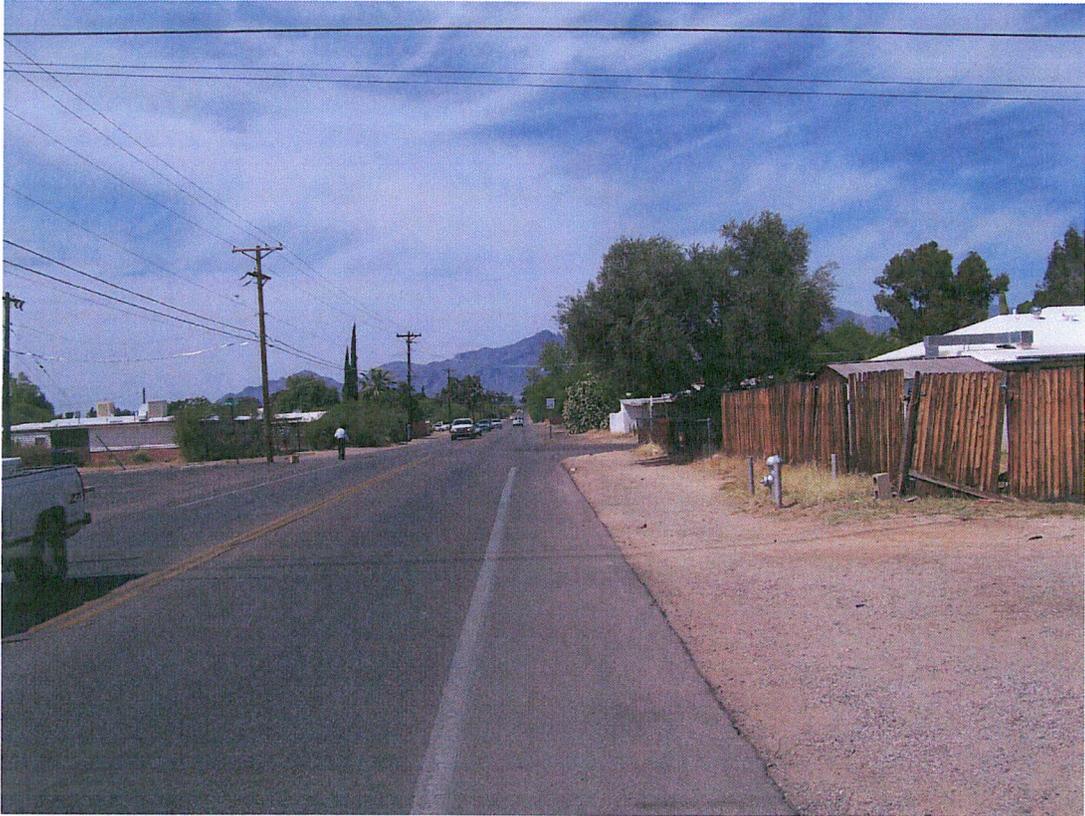
Proposed: A colored and stamped asphalt pedestrian path.



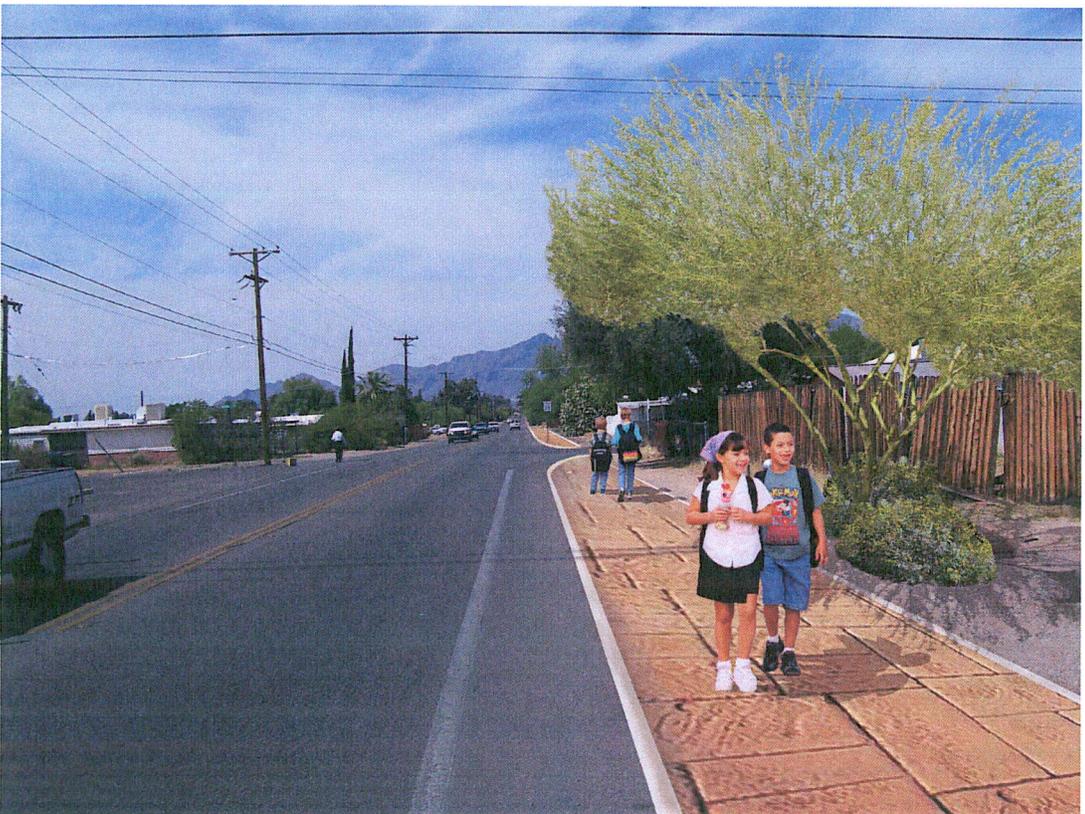
Existing: The existing Lineweaver School Crossing



Proposed: Lineweaver School Crossing connecting to the pedestrian path



Existing: A paved asphalt shoulder with no provisions for pedestrians.



Proposed: A safe, attractive pedestrian path.



CITY OF
TUCSON

DEPARTMENT OF
TRANSPORTATION

August 10, 2007

State Transportation Enhancement Review Committee
Arizona Department of Transportation
206 So. 17th Avenue
Phoenix, AZ 85007-3213

SUBJECT: Columbus Corridor Pedestrian Path

Dear Committee Members:

On behalf of The Tucson Department of Transportation, I am writing to voice my support for the *Columbus Corridor Pedestrian Path* for Transportation Enhancement Funding. The project enhances pedestrian access and safe passage to school for the Toumey Park Neighborhood (16th St. to 22nd St., Columbus Blvd. to Swan Rd.) and residents in the vicinity of Columbus Blvd. The project provides improved pedestrian access to bus stops, schools, churches and businesses through construction of a 6-foot-wide asphalt pedestrian path in the right-of-way on the east side of Columbus Blvd. between 22nd and Timrod Streets for a distance of approximately 3000 feet. The Pima County *Safe Routes to School* educational program will be offered to Lineweaver Elementary School as part of this project.

As the City's direct sponsor of this project, we believe the Columbus Corridor Pedestrian Path will provide a needed enhancement in our community.

Thank you for your consideration of this project for funding.

Sincerely,

James W. Glock, P.E.
Director, Department of Transportation

JWG:MA:jk





CITY OF
TUCSON

NINA J. TRASOFF
COUNCILMEMBER

June 8, 2007

State Transportation Enhancement Review Committee
Arizona Department of Transportation
206 S. 17th Avenue
Phoenix, Arizona 85007-3213

Dear Committee Members:

I am writing in support of the Traffic Enhancement Grant application by the Toumey Park Neighborhood Association to construct a multi-use path alongside South Columbus Avenue between 22nd Street and 16th Street.

This project will provide a safe environment for children walking or bicycling along the east shoulder of Columbus Avenue on the way from their homes to Lineweaver Elementary School, as well as a suitable path for all residents.

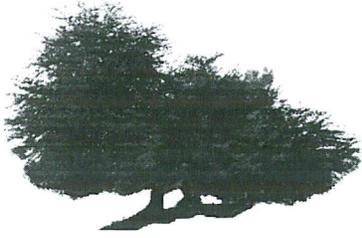
The dirt shoulder that now exists becomes impassable during inclement weather, forcing pedestrians, cyclists and even parents pushing small children in strollers onto the asphalt where traffic presents a very real danger.

This application process has included full participation of the Neighborhood Association and Toumey Park residents, working with both city staff and a private planning group to develop a logical and safe alternative to the current situation.

Thank you in advance for your support of this worthy project.

Sincerely,

Councilmember Nina J. Trasoff
Tucson City Council - Ward VI



Toumey Park Neighborhood Association Tucson

State Transportation Enhancement Review Committee
Arizona Department of Transportation
206 S 17th Avenue
Phoenix Arizona 85007-3213

Dear Committee Members,

We are writing in support of the Traffic Enhancement Grant application by the City of Tucson and our neighborhood association to construct a pedestrian path along Columbus Boulevard between 22nd St and Timrod St.

At present our neighborhood has no sidewalks or pedestrian paths extending out of the neighborhood except along our eastern boundary, Swan Road. Columbus Blvd. is used by school children, bicyclists and pedestrians to go to schools, churches, businesses and transportation. However there is no pedestrian path along Columbus Blvd. other than the unimproved dirt right of way. In inclement weather pedestrians must use the edge of the roadway.

This project will provide safe passage to school for school children and a safe path for pedestrians and bicyclists.

The development of this project has included full participation by the neighborhood through a survey, planning meetings and meetings of the neighborhood association. We have worked with City staff, Pro Neighborhoods and professional planners in the development of our improvement projects.

We hope to obtain your support for this project.

Thank you for your consideration,

A handwritten signature in blue ink, appearing to read "D. Harris".

David Harris, Chairperson

A handwritten signature in blue ink, appearing to read "Elizabeth Reeves".

Elizabeth Reeves, Secretary

A handwritten signature in blue ink, appearing to read "Robert Bowers".

Robert Bowers, Vice Chairperson



ADOPTED BY THE
MAYOR AND COUNCIL

August 6, 2007

RESOLUTION NO. 20735

RELATING TO TRANSPORTATION; AUTHORIZING THE DIRECTOR OF THE CITY OF TUCSON DEPARTMENT OF TRANSPORTATION TO SUBMIT AND SPONSOR SIX (6) FEDERAL SAFETEA-LU TRANSPORTATION ENHANCEMENT PROJECT PROPOSALS TO THE ARIZONA DEPARTMENT OF TRANSPORTATION REVIEW COMMITTEE AND TO EXPEND LOCAL MATCHING FUNDS IN THE EVENT OF APPROVAL; AND DECLARING AN EMERGENCY.

BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF TUCSON, ARIZONA, AS FOLLOWS:

SECTION I. The Director of the Department of Transportation is authorized to submit and sponsor six (6) Federal SAFETEA-LU Transportation Enhancement Project Proposals described in Exhibit A, attached hereto, and is authorized and directed to send these proposals to the Arizona Department of Transportation Review Committee for consideration for Federal funding; and is authorized to expend local matching funds as indicated on Exhibit A to design and construct these proposals for which SAFETEA-LU funding is approved, and is authorized to execute any funding agreements.

SECTION 2. The various City officers and employees are authorized and directed to perform all acts necessary or desirable to give effect to this resolution.

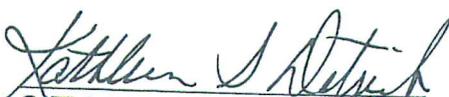
SECTION 3. WHEREAS, it is necessary for the preservation of the peace, health and safety of the City of Tucson that this resolution become immediately

effective, an emergency is hereby declared to exist and this resolution shall be effective immediately upon its passage and adoption.

PASSED, ADOPTED AND APPROVED BY THE MAYOR AND COUNCIL OF THE CITY OF TUCSON, ARIZONA, August 6, 2007.


MAYOR

ATTEST:


CITY CLERK

APPROVED AS TO FORM:


CITY ATTORNEY

REVIEWED BY:


CITY MANAGER


TR:tc
06/25/2007 4:24 PM

SAFETEA-LU Transportation Enhancement Proposals
Sponsored by the City of Tucson Department of Transportation
July 2007

The Welcoming Barrio: A Project to Greet Neighbors with Gateways, Create Connectivity between Barrios, and Encourage Pedestrian Use of Neighborhood Streets

The Welcoming Barrio Project consists of a themed gateway designed by a local artist and coordinated through the neighborhood that will provide an entrance arch, landscaping, and seating. The streetscape improvements will extend for approximately 1.5-miles along Grande Avenue, a major collector street that travels through largely Hispanic neighborhoods: Barrio Menlo Park and Barrio Hollywood, the adjacent neighborhood to the north. The project stresses welcome, connectivity, and safety for pedestrian/bicycle use.

Project Cost: \$ 234,026

Southern Arizona Transportation Museum, Connecting Tucson's Transportation Past to its Future Transportation Hub Walking Tour, Markers, Artifacts and Sculptures

Submitted by the Southern Arizona Transportation Museum. This project will continue development of the Southern Arizona Transportation Museum (SATM) as part of the City of Tucson-owned, former Southern Pacific depot complex. This project will provide the interpretative signage for each location, and where appropriate, sculpture or rehabilitation of historic artifacts and accompanying display setting. It will also develop the walking tour including historic text and self-guide materials.

Project Cost: \$489,984

Five Points Historic Gateway Pedestrian Safety Enhancement Project

The Five Point Historic Gateway Pedestrian Safety Enhancement Project will fill gaps in the pedestrian system, including construction of four-foot-wide sidewalks, ADA compliant ramps with truncated domes, and historic pedestrian lighting in and around the intersection of South Stone Avenue, South 6th Avenue, and 18th Street – This intersection is the historic southern gateway to Tucson called “Five Points.”

Project Cost: \$ 533,628

Columbus Corridor Pedestrian Path

The project enhances pedestrian access and safe passage to school for Toumey Park Neighborhood and residents in the vicinity of Columbus Blvd. It provides improved pedestrian access to bus stops, schools, churches and businesses. The Pima County Safe Routes to School educational program will be offered to Lineweaver Elementary School as part of the project.

Safe passage to school for children in Toumey Park Neighborhood (16th St. to 22nd St., Columbus Blvd. to Swan Rd.) and improved pedestrian access. Construction of a 6-foot wide asphalt pedestrian path in the ROW on the east side of Columbus Blvd. between 22nd St. and Timrod St., approximately 3000' long.

Project Cost: \$219,298

Third Street Bikeway Improvements – Swan Road Crossing and Wayfinding Signage

The project will provide a safe crossing for pedestrians, bicyclists, and wheelchair users along the 3rd Street Bikeway by installing a signalized Pelican crossing. The crossing will link neighborhoods along a well trafficked Bikeway via a redesigned, landscaped median. In addition, signage will be improved all along the Bikeway, giving clear directions to destinations along the Bikeway and adjoining bike routes with Wayfinding Signs.

Project Cost: \$527,566

Park Avenue Enhancement: A Collaborative Alternative Transportation Project

The project – a collaborative effort of five neighborhoods with a population of 11,300 – focuses on providing safer and more inviting facilities along a 2-mile segment of Park Avenue. Park Avenue connects directly to the University of Arizona and intersects with three urban arterials that provide many services for residents in the area. Along the project segment are 11 actively used bus stops. The project includes pedestrian pathways, crosswalks, neighborhood entry features, and improved bicycle lanes. The project will also include shade trees and native vegetation, and water harvesting will be used for long-term irrigation.

Project Cost: \$442, 203

Estimated Project Costs - COLUMBUS CORRIDOR PEDESTRIAN PATH

INSTRUCTIONS: List all items necessary to develop and construct your project. The applicant is responsible for verifying all costs and their accuracy. Construction cost overruns will be the responsibility of the sponsoring agency.

Enter values into GREEN CELLS.

The program will automatically calculate the Totals and Federal Share at 94.3%

LOCAL PROJECTS: Please note that the Stage I Costs shown below are to be funded by the sponsoring agency and are not eligible for Federal Reimbursement.

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
STAGE 1 – SCOPING (15% Preliminary Design)						

SCOPING COSTS

Costs cannot be applied toward the federal participation or local match

SITE TOPOGRAPHIC SURVEY (2%-5% of constr. cost) <i>(Enter \$0 in Unit Price column if none required)</i>	LS	1	\$3,505.20	\$3,505.20	NO ENTRY	
SCOPING DOCUMENT (Scoping Letter, Project Assessment or DCR)	LS	1	\$7,886.70	\$7,886.70		
ENVIRONMENTAL DETERMINATION (Including technical supporting documents)	LS	1	\$7,448.55	\$7,448.55		
HAZARDOUS MATERIALS ASSESSMENT Including heavy metals & asbestos (If an assessment is necessary, anticipate \$1,500. <i>Enter \$0 in Unit Price column if none required</i>)	LS	1	\$0.00	\$0.00		
SUBTOTAL – PROJECT SCOPING COSTS				\$ 18,840		

STAGES II, III, IV - DESIGN (30%, 60%, 95%-100% Design)

DESIGN COSTS

Note: The use of federal funds for design is optional and subject to authorization. Design should not go beyond Stage II (30%) without environmental approval.

PS&E's - Plans, Special Provisions, Cost Estimates & Schedules (10%-20% of construction cost.) (Shall be refunded if project is not constructed)	LS	1	\$26,289.00	\$26,289.00	NO ENTRY	
GEOTECHNICAL INVESTIGATION (If a report is necessary, anticipate 5% of construction cost) Includes testing, Geotech Report, Materials & Pavement Design Report) <i>Enter \$0 in Unit Price column if none required.</i>	LS	1	\$0.00	\$0.00		
DRAINAGE REPORT (If a report is necessary, anticipate 5% of construction cost) <i>Enter \$0 in Unit Price column if none required)</i>	LS	1	\$0.00	\$0.00		
STORM WATER POLLUTION PREVENTION PLAN (Required if there is over 1 acre of total disturbance, 1% of construction cost) <i>Enter \$0 in Unit Price column if none required.</i>	LS	1	\$0.00	\$0.00		
SUBTOTAL – PROJECT DESIGN COSTS				\$ 26,289		

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.

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
STAGE V – CONSTRUCTION						
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, 5% of constr. costs) <i>Enter \$0 in Unit Price column if area of disturbance is less than one acre.</i>	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
SITE PREPARATION (Clearing and grubbing, plant salvage)	LS	1	\$600.00	\$600.00	\$565.80	\$34.20
DEMOLITION						
Sawcut	LF	3,000	\$5.00	\$15,000.00	\$14,145.00	\$855.00
Remove Structures and Obstructions	LS	1	\$0.00	\$0.00	\$0.00	\$0.00
Remove Fencing	LF			\$0.00	\$0.00	\$0.00
Remove Structural Concrete				\$0.00	\$0.00	\$0.00
Remove Asphaltic Concrete Pavement	CY			\$0.00	\$0.00	\$0.00
Remove Concrete Sidewalks, Slabs				\$0.00	\$0.00	\$0.00
HAZARDOUS MATERIALS ABATEMENT (If applicable; include heavy metals & asbestos; 5% of construction cost) <i>Enter \$0 in Unit Price column if none required.</i>	LS	1		\$0.00	\$0.00	\$0.00
UTILITY RELOCATION (If necessary) 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	LS	1		\$0.00	\$0.00	\$0.00
RETAINING WALL (Concrete; SF of face above the footing)	SFF			\$0.00	\$0.00	\$0.00
EARTHWORK						
General Excavation		225	\$13.00	\$2,925.00	\$2,758.28	\$166.73
Drainage Excavation				\$0.00	\$0.00	\$0.00
Structural Excavation	CY			\$0.00	\$0.00	\$0.00
Structural Backfill				\$0.00	\$0.00	\$0.00
Borrow (In Place)				\$0.00	\$0.00	\$0.00
CURB & GUTTER	LF			\$0.00	\$0.00	\$0.00
AGGREGATE BASE	CY	115	\$50.00	\$5,750.00	\$5,422.25	\$327.75
PATHWAY OR SIDEWALK MATERIALS						
Concrete				\$0.00	\$0.00	\$0.00
Colored Concrete	SF			\$0.00	\$0.00	\$0.00
Stamped Color Concrete				\$0.00	\$0.00	\$0.00
Precast Concrete Pavers				\$0.00	\$0.00	\$0.00
Asphaltic Concrete	Ton	220	\$80.00	\$17,600.00	\$16,596.80	\$1,003.20
Polymer or Resin Stabilized Surface	SF			\$0.00	\$0.00	\$0.00
CROSSWALK ENHANCEMENT						
Concrete Pavers				\$0.00	\$0.00	\$0.00
Stamped Asphalt	SF	18,000	\$2.45	\$44,100.00	\$41,586.30	\$2,513.70
Stamped Concrete				\$0.00	\$0.00	\$0.00
Concrete				\$0.00	\$0.00	\$0.00
Integral Color Asphalt		18,000	\$2.25	\$40,500.00	\$38,191.50	\$2,308.50
PEDESTRIAN ADA RAMP	SF			\$0.00	\$0.00	\$0.00

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
CULVERT EXTENSIONS	LF			\$0.00	\$0.00	\$0.00
PEDESTRIAN LIGHTING (Includes conduit and trenching) Street lighting is not eligible for federal reimbursement.	Each			\$0.00	\$0.00	\$0.00
HANDRAIL						
Standard	LF			\$0.00	\$0.00	\$0.00
Decorative				\$0.00	\$0.00	\$0.00
SUBTOTAL - SITE ACQUISITION & HARDSCAPE CONSTRUCTION				\$ 126,475	\$119,266	\$7,209
LANDSCAPING & IRRIGATION ITEMS						
TREES (Above 15 gallon in size as required per local code or special design requirements)	Each			\$0.00	\$0.00	\$0.00
TREES (15 GALLON SIZE)	Each	6	\$95.00	\$570.00	\$537.51	\$32.49
TREES (5 GALLON SIZE)	Each			\$0.00	\$0.00	\$0.00
SHRUBS (5 GALLON SIZE)	Each	24	\$28.50	\$684.00	\$645.01	\$38.99
SHRUBS (1 GALLON SIZE)	Each			\$0.00	\$0.00	\$0.00
CACTUS (5 GALLON SIZE)	Each			\$0.00	\$0.00	\$0.00
MULCH						
Decomposed Granite	CY			\$0.00	\$0.00	\$0.00
Organic		30	\$60.00	\$1,800.00	\$1,697.40	\$102.60
TOPSOIL	CY			\$0.00	\$0.00	\$0.00
SEEDING	Acre			\$0.00	\$0.00	\$0.00
TURF SOD	SY			\$0.00	\$0.00	\$0.00
BOULDERS	Each			\$0.00	\$0.00	\$0.00
IRRIGATION SYSTEM						
Drip	SF			\$0.00	\$0.00	\$0.00
Turf				\$0.00	\$0.00	\$0.00
SLEEVING FOR IRRIGATION SYSTEM						
Directional Bore	LF			\$0.00	\$0.00	\$0.00
Cut and Patch				\$0.00	\$0.00	\$0.00
LANDSCAPE HEADER CURB	LF			\$0.00	\$0.00	\$0.00
LANDSCAPE ESTABLISHMENT (Typically 4.5% of the cost of landscaping)	LS	1	\$200.00	\$200.00	\$188.60	\$11.40
SUBTOTAL – LANDSCAPING & IRRIGATION ITEMS				\$ 3,254	\$3,069	\$185
SITE FURNISHINGS						
BENCHES	Each			\$0.00	\$0.00	\$0.00
SEATWALLS	LF			\$0.00	\$0.00	\$0.00
BIKE RACKS	Each			\$0.00	\$0.00	\$0.00
TRASH RECEPTACLES	Each			\$0.00	\$0.00	\$0.00
DRINKING FOUNTAINS	Each			\$0.00	\$0.00	\$0.00
SIGNAGE (Standard Traffic Control)	Each			\$0.00	\$0.00	\$0.00
TREE GRATES	Each			\$0.00	\$0.00	\$0.00
SUBTOTAL – SITE FURNISHINGS				\$ -	\$0	\$0

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL TE FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
OTHER CONSTRUCTION ITEMS (List line items)						
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
SUBTOTAL - OTHER CONSTRUCTION LINE ITEMS				\$ -	\$0	\$0
MOBILIZATION AND ADMINISTRATION COSTS						
CONTRACTOR MOBILIZATION (Typically 8% of construction cost)	LS	1	\$10,118.00	\$10,118.00	\$9,541.27	\$576.73
TRAFFIC CONTROL (0-8% of construction cost)	LS	1	\$5,059.00	\$5,059.00	\$4,770.64	\$288.36
CONSTRUCTION SURVEY & LAYOUT (Typically 1% of construction cost)	LS	1	\$1,264.75	\$1,264.75	\$1,192.66	\$72.09
CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost)	LS	1	\$6,323.75	\$6,323.75	\$5,963.30	\$360.45
CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)	LS	1	\$22,765.50	\$22,765.50	\$21,467.87	\$1,297.63
SUBTOTAL – MOBILIZATION & ADMINISTRATION COSTS				\$ 45,531	\$42,935.73	\$2,595.27
TOTAL STAGE V COSTS (CONSTRUCTION) (Enter this amount in Box A below.)				\$ 175,260	\$165,270.18	\$9,989.82
ADOT REVIEW FEES (Cannot be applied to the federal participation or the local match. On local Certification Acceptance or Self-administration projects, change to \$3,000)	LS	1	\$3,000.00	\$3,000.00	NO ENTRY	
TOTAL PROJECT COST (All subtotals + ADOT review fee)				\$ 223,389	NO ENTRY	
SUMMARY OF FEDERAL AND LOCAL FUNDS						
TOTAL STAGE V COSTS (CONSTRUCTION) FROM THE ESTIMATE ABOVE, AND DESIGN COSTS IF REQUESTING FEDERAL FUNDS FOR DESIGN.						BOX A
Include design costs (Stages II thru IV) if federal funds are requested for design as shown under Design Costs in the federal column above.						\$ 201,549
TOTAL FEDERAL FUNDS CAPPED @ 94.3% (.943 x amount shown in Box A above). <i>Note: For local projects, the maximum federal funds that can be requested is \$500,000 (\$1,000,000 for state projects).</i>						BOX B
						\$ 190,061
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 \$30,223 for local projects (\$60,445 for state projects).</i>						BOX C
						\$ 11,488
TOTAL SPONSOR ADDITIONAL FUNDS (OVERMATCH). Enter the amount in Box A in excess, if any, of \$530,223 for local projects or \$1,060,445 for state projects.						BOX D
						\$ 0
TOTAL SPONSOR FUNDS (Sum of Box C and Box D).						BOX E
						\$ 11,488