

AN ORDINANCE

93875

AUTHORIZING THE SUBMITTAL OF A GRANT APPLICATION TO THE TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT) FOR UP TO \$2,000,000.00 TO BE MATCHED WITH \$500,000.00 OF LOCAL MATCH FUNDS FROM THE PROPOSITION 3 SALES TAX FOR THE CONSTRUCTION OF A HIKE AND BIKE TRAIL AND RELATED INFRASTRUCTURE IMPROVEMENTS NECESSARY TO CONSTRUCT THE TRAIL LOCATED ADJACENT TO THE SALADO CREEK FLOODPLAIN BETWEEN FT. SAM HOUSTON AND WILLOW SPRINGS GOLF COURSE; AUTHORIZING THE NEGOTIATION OF AN INTERLOCAL AGREEMENT, IF NECESSARY, WITH BEXAR COUNTY; AND EXECUTING THE GRANT AGREEMENT WITH TXDOT, IF AWARDED.

* * * * *

WHEREAS, the Statewide Transportation Enhancement Program is funded through a set aside established by the Transportation Equity Act for the 21st Century (TEA-21) of 1998 for the Surface Transportation Program administered by TxDOT for the U. S. Department of Transportation; and

WHEREAS, generally, the guidelines for qualifying projects specify that the funds be used for enhancement of non-traditional modes of transportation, including the provision of facilities for pedestrians and bicycles; and

WHEREAS, in 1999, the City of San Antonio applied for and received a \$2,000,000.00 TEA-21 grant for a Salado Creek Hike and Bike Trail from Willow Springs Golf Course south to Comanche County Park; and

WHEREAS, the 2001 TEA-21 Application referred to as the Salado Creek Hike and Bike Trail Phase 2 builds on the first grant, starting at the north trailhead of that first phase at Willow Springs Golf Course and proceeding north to the southern edge of Ft. Sam Houston; and

WHEREAS, in May, 2000, the voters of San Antonio approved Proposition 3, providing \$20,000,000.00 to fund hike and bike trails in the Salado and Leon Creek watersheds, from which matching funds will come for the 2001 TEA-21 Grant Application; and

WHEREAS, the Project will link existing neighborhoods and public parks, and open space which do not now have easy access to one another; and

WHEREAS, the Project will provide alternative transportation linkages between major roadways as well; **NOW THEREFORE;**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The City Manager, or designee is hereby authorized to submit a TEA-21 Enhancement Program Grant Application to the Texas Department of Transportation (TXDOT) for up to \$2,000,000, which will be matched with up to \$500,000 of local match funds from the Proposition 3 sales tax.

SECTION 2. The City Manager or her designee is authorized to negotiate and execute an Interlocal Cooperation Act Agreement with Bexar County, Texas, if an agreement is necessary, to coordinate an interconnection between the proposed project and adjacent County facilities such as Pletz County Park. The agreement shall not obligate the City of San Antonio to expend funds unless the funds are authorized by separate ordinance and the agreement shall be limited to the placement and maintenance of interconnection features such as trail heads with amenities consistent with the overall design of the project.

SECTION 3. Funding will be accomplished in subsequent ordinance, when funds are approved.

SECTION 4. The financial allocations in this Ordinance are subject to approval by the interim Director of Finance, City of San Antonio. The interim Director may, subject to concurrence by the City Manager or the City Manager's

designee, correct allocation to specific Index Codes and fund numbers as necessary to carry out the purpose of this Ordinance.

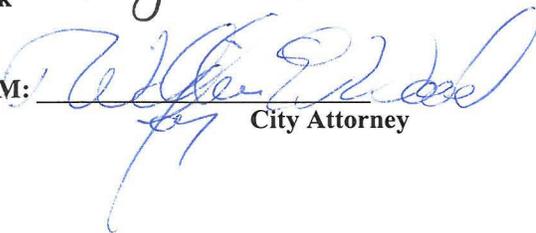
SECTION 5. The City Manager or her designee is authorized to execute a Grant Agreement consistent with this Ordinance, if the Grant is approved.

SECTION 6. This ordinance shall be effective ten days from the date of passage.

PASSED AND APPROVED this 3rd day of May, 2001.


M A Y O R

ATTEST: 
City Clerk

APPROVED AS TO FORM: 
City Attorney

01-18

MEETING OF THE CITY COUNCIL

ALAMODOME
ARTS & CULTURAL AFFAIRS
ASSET MANAGEMENT /
AVIATION
BUDGET & PERFORMANCE ASSESSMENT /
BUILDING INSPECTIONS
HOUSE NUMBERING
CITY ATTORNEY
MUNICIPAL COURT
REAL ESTATE (FASNIDGE)
REAL ESTATE (WOOD)
RISK MANAGEMENT
CITY MANAGER
SPECIAL PROJECTS
CITY PUBLIC SERVICE - GENERAL MANAGER
CITY PUBLIC SERVICE - MAPS AND RECORDS
CODE COMPLIANCE
COMMERCIAL RECORDER
COMMUNITY INITIATIVES
COMMUNITY RELATIONS
PUBLIC INFORMATION
CONVENTION AND VISITORS BUREAU
CONVENTION CENTER EXPANSION OFFICE
CONVENTION FACILITIES
ECONOMIC DEVELOPMENT
FINANCE - DIRECTOR
FINANCE - ASSESSOR
FINANCE - CONTROLLER /
FINANCE - GRANTS /
FINANCE - TREASURY
FIRE DEPARTMENT
HOUSING AND COMMUNITY DEVELOPMENT
HUMAN RESOURCES (PERSONNEL)
INFORMATION SERVICES
INTERGOVERNMENTAL RELATIONS
INTERNAL REVIEW
INTERNATIONAL AFFAIRS
LIBRARY
METROPOLITAN HEALTH DISTRICT
MUNICIPAL CODE CORPORATION
MUNICIPAL COURT
PARKS AND RECREATION
MARKET SQUARE
YOUTH INITIATIVES
PLANNING DEPARTMENT /
DISABILITY ACCESS OFFICE
LAND DEVELOPMENT SERVICES
POLICE DEPARTMENT
GROUND TRANSPORTATION
PUBLIC WORKS DIRECTOR
CAPITAL PROJECTS /
CENTRAL MAPPING
ENGINEERING
ENVIRONMENTAL SERVICES
PARKING DIVISION
REAL ESTATE DIVISION
SOLID WASTE
TRAFFIC ENGINEERING
PURCHASING AND GENERAL SERVICES
SAN ANTONIO WATER SYSTEMS (SAWS)
VIA

AGENDA ITEM NUMBER: 22A

DATE: MAY 3 2001

MOTION: Perez Funds

ORDINANCE NUMBER: 93875

RESOLUTION NUMBER: _____

ZONING CASE NUMBER: _____

TRAVEL AUTHORIZATION: _____

NAME	ROLL	AYE	NAY
BOBBY PEREZ District 1		✓	
MARIO SALAS District 2		✓	
DEBRA GUERRERO District 3			
RAUL PRADO District 4		✓	
DAVID A. GARCIA District 5		✓	
ENRIQUE BARRERA District 6		✓	
ED GARZA District 7		absent	
BONNIE CONNER District 8		absent	
TIM BANNWOLF District 9		✓	
DAVID CARPENTER District 10		✓	
HOWARD W. PEAK Mayor		✓	

01-18

CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
Interdepartmental Correspondence

TO: Mayor and City Council through Melissa Byrne Vossmer, Assistant City Manager
FROM: Thomas G. Wendorf, P.E., Director of Public Works
COPY: J. Rolando Bono; Christopher J. Brady; Malcolm Mathews
SUBJECT: TEA-21 Enhancement Program Application for Salado Creek Hike & Bike Trail

DATE: May 3, 2001

SUMMARY AND RECOMMENDATION:

This ordinance authorizes the City Manager or her designee to: 1) submit a grant application to the Texas Department of Transportation (TXDOT) for up to \$2,000,000 which will be matched with up to \$500,000 of local match funds from the Proposition 3 sales tax. The combined TXDOT and City funds totaling as much as \$2,500,000 will be used for construction of a hike and bike trail and related infrastructure improvements necessary to construct the trail. The hike and bike trail will be located in and adjacent to the Salado Creek floodplain between Ft. Sam Houston and Willow Springs Golf Course (map on P.3); 2) negotiate and enter into an interlocal agreement, if necessary, with Bexar County which will set out the terms and conditions under which the City and the County will receive, administer, and use the grant; and 3) execute the grant agreement with TXDOT should it be awarded by the Transportation Commission.

Staff recommends approval of this ordinance.

BACKGROUND:

TXDOT has requested applications to the Statewide Transportation Enhancement Program by June 18. The Program is funded through a set aside established by the Transportation Equity Act for the 21st Century (TEA-21) of 1998 for the Surface Transportation Program administered by TXDOT for the Federal Highway Administration of the U.S. Department of Transportation. TEA-21 expanded upon the vision of the Intermodal Surface Transportation Efficiency Act of 1991 by providing for transportation enhancements which can contribute to the livelihood of communities, the quality of the environment, and roadway aesthetics. Generally, the guidelines for qualifying projects specify that the funds be used for enhancement of non-traditional modes of transportation. There are 12 qualifying categories specified within the guidelines, the first and perhaps foremost among them being the "provision of facilities for pedestrians and bicycles".

For at least three decades there have been community discussions and both formal and informal planning efforts undertaken in regard to the development of some type of trail system within the

Salado Creek floodplain. The Salado Creek and its tributaries begin in northern Bexar County near Camp Bullis and flow south through the eastern portions of the City of San Antonio before the creek joins the San Antonio River south of Loop 410. The floodplain of the creek is fairly large due to the relatively flat terrain it traverses. As a result the Salado Creek floodplain has developed and maintained a large, diverse and pleasant ecosystem even as much of the area around it has become a densely populated urban area. In effect, the Salado Creek is a long, narrow park that connects north and south Bexar County.

These features and the natural beauty of the creek and its floodplain have attracted San Antonians for more than a century and resulted in the development of numerous parks, golf courses and recreation areas, both public and private, on the banks of the Salado.

Many plans and concepts to improve access to the Salado Creek and to link its many parks and other amenities have been developed over the years. One of the latest was requested by the City Council in 1996 and resulted in the Salado Creek Open Space Corridor and Nature Trail Report in 1997. This Report was the product of a Committee chaired by Councilwoman Ruth Jones McClendon and focused on the portion of the Salado Creek between Eisenhower Road and Roland Avenue. This Study Report, in turn, built on initiatives resulting from one of the AIA Design Charrette's of the mid-90s, which had focused on the same general area of the Salado Creek on the City's East Side.

The 1997 Report, the Design Charrette and even earlier plans, such as the Conceptual Master Plan for Salado Creek, have all suggested a non-vehicular trail system that would link the parks, golf courses, and neighborhoods that border the creek.

This background, coupled with the experiences of the October, 1998 Flood, resulted in the inclusion of \$3,540,384 for Wheatley Heights Buyout and Salado Creek Greenway Development in the 1999 Bond Proposal approved by voters in May, 1999.

Later in 1999 the City of San Antonio applied for and received a \$2 million TEA-21 grant for a Salado Creek Hike and Bike Trail from Willow Springs Golf Course south to Comanche County Park. Phase A of preliminary design for that project has been completed, properties and easements are being acquired and construction is expected to begin later this year.

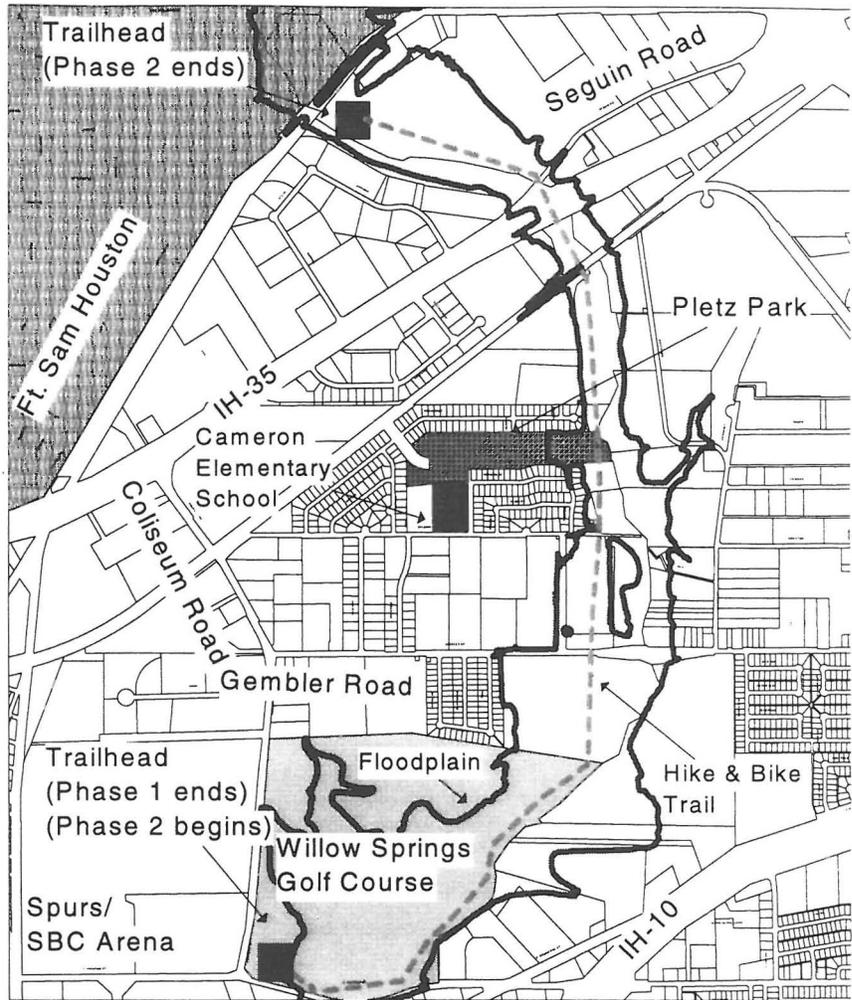
This 2001 TEA-21 Application is being called Salado Creek Hike and Bike Trail Phase 2 because it builds on the first grant, starting at the north trailhead of that first phase at Willow Springs Golf Course and going north to the southern edge of Ft. Sam Houston.

Between the two TEA-21 project calls, in May 2000, San Antonio voters approved Proposition 3. Proposition 3 provides \$20 million of funding for hike and bike trails in the Salado and Leon Creek watersheds.

Both the grant received in 1999 and the grant applied for in 2001 will supplement the Proposition 3 program and allow the overall program to be expanded in scope and/or quality. Thus matching funds for the 2001 TEA-21 grant application will come from Proposition 3.

The applications for TEA-21 Enhancement funds for the Salado Creek Hike and Bike Trails are steps in implementing the long-term plans and development efforts that have been undertaken in the past, including Proposition 3, and which have advocated construction of non-vehicular transportation linkages like this proposed trail.

The \$2.5 million budget for the proposed TEA-21 Enhancement-funded Salado Creek Hike and Bike Trail Phase 2 would connect Ft. Sam Houston to Willow Springs Golf Course with a 10-foot-wide hike and bike trail. Connections to Pletz County Park and to Gembler Road, the IH-35 frontage road, Seguin Road and Ft. Sam Houston would also be provided. The scope of work would include some landscaping, as many as three bridges to cross tributaries and trail and trailhead markers.



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The City and County own a large amount of land in the area including not only Pletz Park which will be linked to the Trail, and Willow Springs Golf Course where a trailhead is being established for Phase 1, but also land recently acquired by the City for flood control purposes. Additional funds for land acquisition have also been earmarked in Proposition 3 and could be used to acquire property, if necessary, in order to establish the most advantageous trail route.

POLICY ANALYSIS:

The application for TEA-21 Enhancement Funds for a Salado Creek Hike and Bike Trail Phase 2 accomplishes many of the objectives and priorities of the City and the Texas Department of Transportation, including the following:

- Takes a major step toward implementation of long-standing plans for bicycle and pedestrian linkages and improved access to Salado Creek.

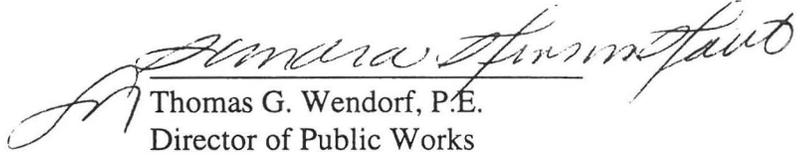
- Provides alternative transportation linkages between major roadways including, Houston Street, Gembler Road and IH-35.
- Promotes bicycle and pedestrian modes of transportation.
- Links existing neighborhoods and public parks and open space which do not now have easy access to one another.
- Leverages existing funds provided in Proposition 3.

COORDINATION:

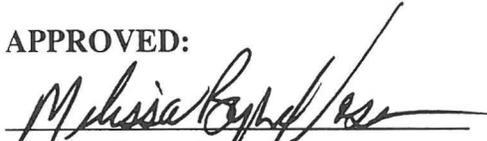
This item has been coordinated with the Parks and Recreation Department and the Metropolitan Planning Organization.

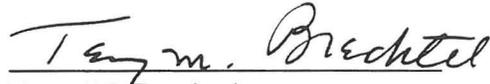
FINANCIAL IMPACT:

Should the application be approved and funded, the City will receive up to \$2 million of Enhancement funds. The grant will be matched by local funds from Proposition 3, not to exceed \$500,000.


Thomas G. Wendorf, P.E.
Director of Public Works

APPROVED:

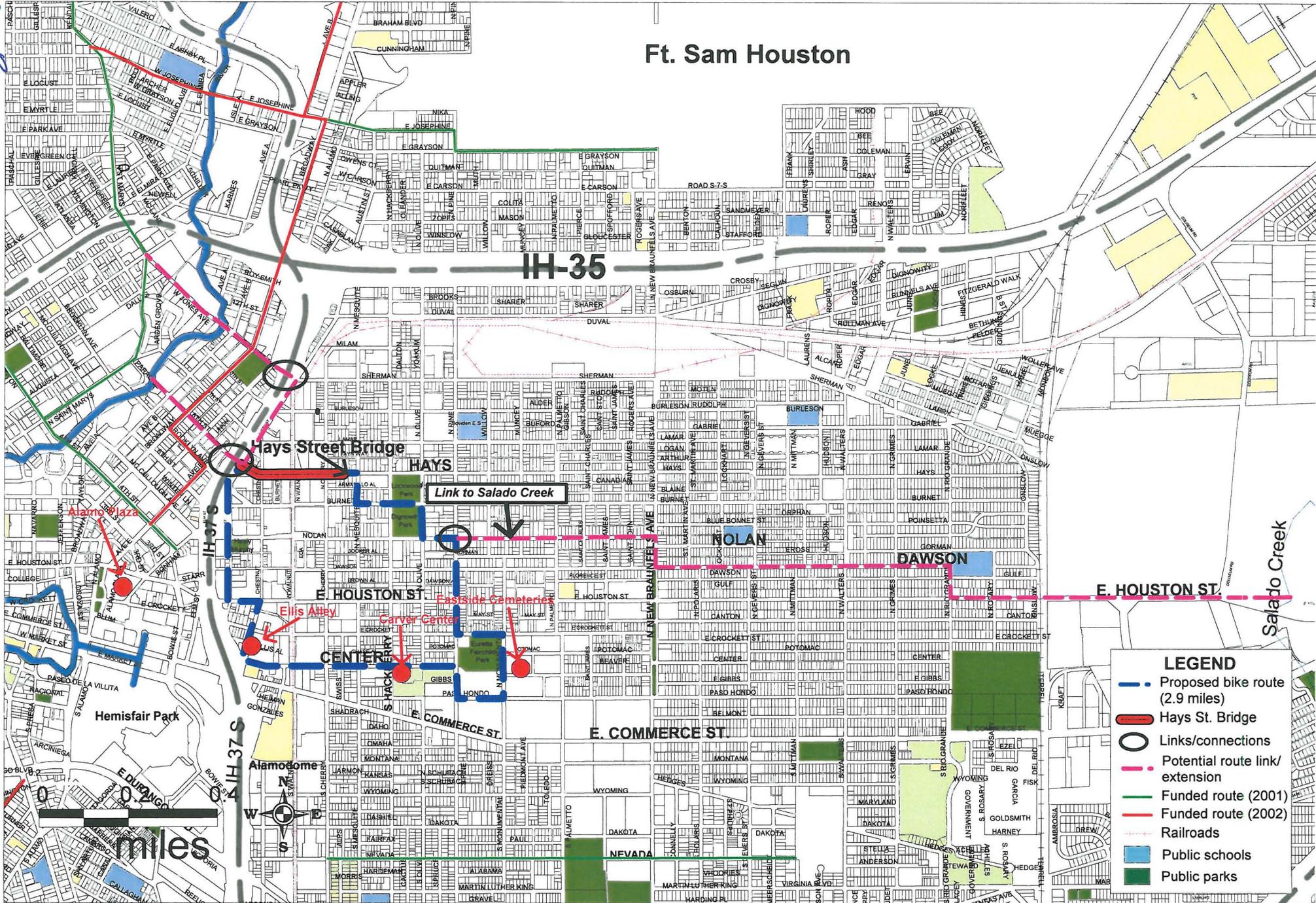

Melissa Byrne Vossmer
Assistant City Manager


Terry M. Brechtel
City Manager

HAYS STREET BRIDGE

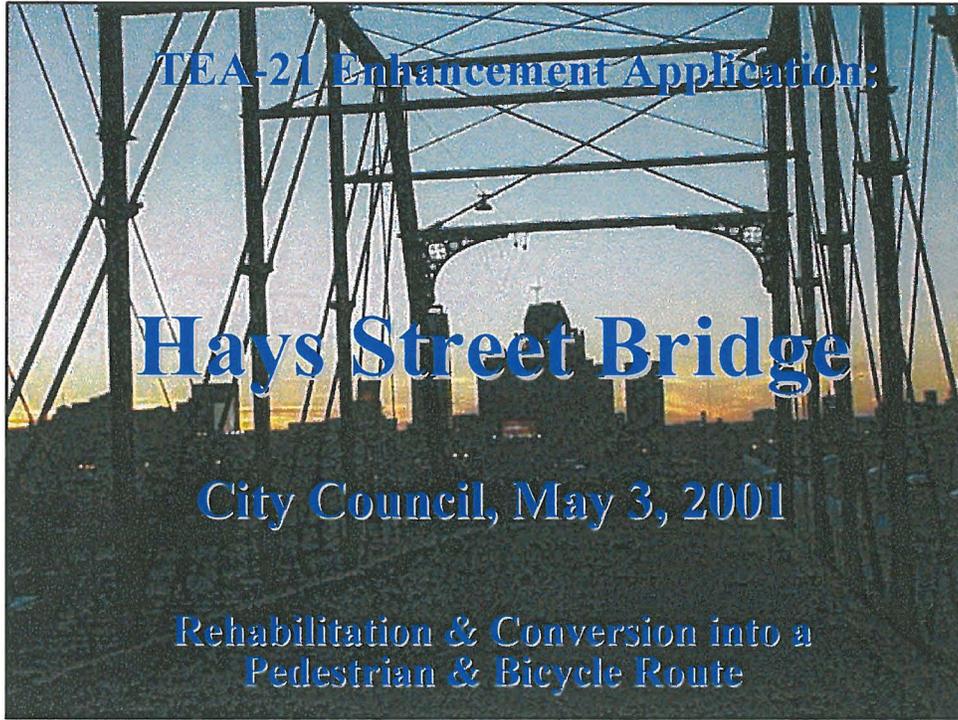
EXISTING AND PROPOSED BICYCLE NETWORK

Ft. Sam Houston



LEGEND	
	Proposed bike route (2.9 miles)
	Hays St. Bridge
	Links/connections
	Potential route link/extension
	Funded route (2001)
	Funded route (2002)
	Railroads
	Public schools
	Public parks

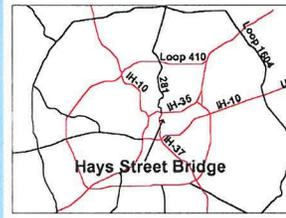
2001/5



Hays St. Bridge Project Objectives

Receive TEA-21 funding to...

- Serve as a “gateway” to reconnect the Eastside to downtown through bicycle & pedestrian facilities
- Incorporate a bicycle path that focuses on the history of the Eastside and the railroad-based economy
- Connect to recent and planned community projects
- Encourage preservation-based economic development and redevelopment



Bridge extends east from Austin St. over Chestnut and Cherry Streets and along Hays St.



History of the Hays St. Bridge

- Constructed over the Atchafalaya Basin near Morgan City, La. in 1887
- Moved to San Antonio in 1910 by the Galveston Harrisburg & San Antonio Railroad
- Bridge remains one of 6 in Texas containing a “Whipple” Truss
- Local historic landmark, recently was designated as a Texas Historical Civil Engineering Landmark
- Eligible for the National Register of Historic Places and for Texas Historic Landmark status



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Proposed Bicycle Route

Features:

- Interpretive historical signs for Eastside points of interest
- Bicycle route signs
- Site improvements: lighting & landscaping
- Connection points to downtown, the planned San Antonio River hike/bike trail, the Mission Trails, & the Salado Creek greenway

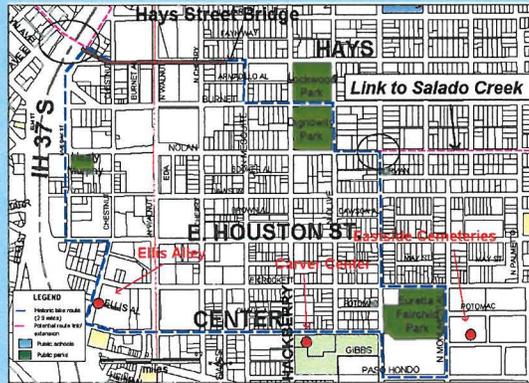


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Proposed Bicycle Route (continued)

Links historical, cultural, & recreational sites:

- Dignowity Hill
Historic District
- Neighborhood parks
- Eastside Cemeteries
- Carver Cultural
Center
- Ellis Alley
- St. Paul's Square
- Downtown



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Proposed Bicycle Route (continued)

Parks

- Lockwood Park
- Dignowity Park
- Fairchild Park and Tennis
Center
- Healy-Murphy Park

Eastside Cemeteries



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Proposed Bicycle Route (continued)

Carver Cultural Center

Sunset Station &
St. Paul's Square

Ellis Alley

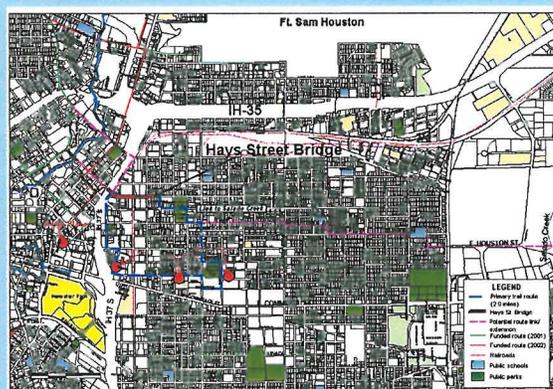


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Hays St. Bridge-A "Gateway" & Bicycle/Pedestrian Linkage

Links to other
bicycle projects
such as:

- the planned San Antonio River hike/bike trail
- the Salado Creek hike/bike trail improvements via Nolan St. and Houston St.
- The Mission Trails



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Hays St. Bridge-A “Gateway” & Bicycle/Pedestrian Linkage

(continued)

Reconnects to downtown at:

- 8th St. and Jones Ave. underpasses
- the Broadway & N. St. Mary’s bicycle routes



Jones Ave.
near
interstate
underpass



San
Antonio
River at
Jones Ave.



8th St. underpass

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Hays St. Bridge-A “Gateway”

(continued)

As a gateway, the bridge would also connect to:

- Nearby museums & historic sites (Downtown & on the Eastside)
- Other City of San Antonio Capital Projects:
 - E. Houston St., E. Commerce St., and Salado Creek improvements
- Promote mixed-use, pedestrian-oriented development for the “warehouse district” near the bridge



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Bridge Rehabilitation

Current conditions:

- Impediment to truck traffic
- Adjacent sidewalks are hazardous
- Eyesore and a nuisance to the community
- Lack of maintenance



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Bridge Rehabilitation (continued)

Improvements to include:

- Structural improvements (include the deck, the two trusses, and the concrete support) & rehabilitation
- New approaches (for access from street grade)
- Landscaping & lighting
- Site work adjacent to and under the bridge



The deck and the walkway are in need of repair

Eastern approach



Example of site work needed around the bridge

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Community Involvement

Initiation of Project:

- Neighborhoods Acting Together (NAT) applied for Planning Dept. CBNP (Community Building Neighborhood Program) services in November 2000
- Accepted for a special study to identify the uses of the bridge, potential linkages, and potential funding sources

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Community Involvement (continued)

- **December 2000** - NAT notified of acceptance for Special Study
- **January 17, 2001** - Strategy meeting with NAT
- **January 31, 2001** - Public Brainstorm Session
 - Addressed potential linkages to the bridge, funding sources, and alternate uses of bridge
 - Representatives from: San Antonio Conservation Society, TxDOT, Bexar County Commissioner's Precinct 4 office, various City of San Antonio departments, Neighborhoods Acting Together, HDR Engineering, the Eastside business community, and the MPO

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Community Involvement (continued)

Texas Historical Civil Engineering Landmark

- **March 28, 2001** - Ceremony to receive plaques for official designation of the bridge as a Texas Historical Civil Engineering Landmark
- San Antonio Chapter of the American Society of Civil Engineers (ASCE) received the award



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Community Involvement (continued)

ASCE's 150th Anniversary

San Antonio Branch of the Texas Section:

- Has committed to make the Hays St. Bridge project its "Community Visible Project" for ASCE's 150th Anniversary
- Is working to provide in-kind donation of engineering services from member firms
- Provided preliminary engineering estimates for application

Engineering Supported by:

- Pape-Dawson
- Raba-Kistner
- Silber & Assoc.
- Fugro South
- HDR/Simpson
- Structural Engineering Assoc.
- Civil Engineering Consultants
- Drash Consulting Engineers, Inc.
- Steadman Consulting Services
- Carter-Burgess
- HNTB

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Similar Texas Projects

Faust St. Bridge (New Braunfels)

- Constructed in 1887 over the Guadalupe River
- Rehabilitation funded by ISTEPA, the federal predecessor to TEA-21
- Pedestrian and bicycle access only

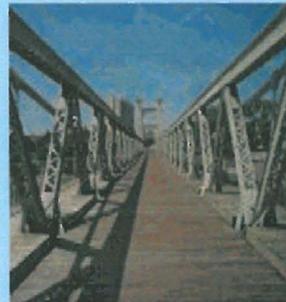


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Similar Texas Projects (continued)

Waco Suspension Bridge

- Funded through TEA-21
- Rehabilitated the 1870 era bridge (a National Register Historic Landmark)
- Includes a bicycle/pedestrian trail that is ADA accessible



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Similar Texas Projects *(continued)*

Bastrop Bridge & Riverwalk

- Completed in 1998
- Includes a rehabilitated historic bridge for pedestrian traffic



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Projected Budget

(based on preliminary engineering figures)

<i>Costs</i>	<i>Amount</i>
Bridge Value (donated) + Total Rehabilitation Cost	\$3,395,293
TxDOT Administrative Cost (20%)	\$679,059
Total Project Costs	\$4,074,352
<i>Funding</i>	
Local Match Requirement (20% of Total Value of Project)	\$814,870
Amount of TEA-21 Funding Requested	\$3,259,482

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Current Match Fund Status

Total Match Requirement:	\$814,870
<i>Less Donations & Contributions:</i>	
Bridge Donation	-\$250,000*
Engineering (In-kind Services)	-\$100,000
Pledge from SA Cons. Society	- \$50,000
<i>Remaining Match Requirement</i>	<i>\$414,870</i>

*Appraised value may range from \$250,000 to \$500,000 due to the unique craftsmanship of the bridge. Budget to be amended based on appraisal.

Note: Additional funding will be needed for street reconstruction around the bridge, but is not an allowable cost under the TEA-21 enhancement program.

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Potential Match Sources

- San Antonio Conservation Society (*received \$50,000 pledge*)
- Union Pacific & Union Pacific Foundation
- Adjacent property owners
- Texas Historic Bridge Foundation
- Service organizations
- National Trust for Historic Preservation
- Private foundations
- U.S. Army Corps of Engineers
- Texas Preservation Trust Fund Grant Program (Texas Historical Commission)

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Conclusion

Unique Opportunity to...

- Reconnect the Eastside to downtown
- Adapt a local historic landmark for a use that promotes bicycle and pedestrian activity
- Continue preservation-based economic redevelopment efforts utilizing the Eastside's historic, cultural, and economic resources
- Capitalize on federal funding and leverage private funding



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Next Steps

- Submit application to MPO in May for nomination to be included in the Transportation Improvement Plan (TIP)
- Submit to TxDOT by June 18
- May to October - community continues efforts to secure financial match
- October - TxDOT announces project awards

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Recommendations

- Staff recommends that City Council adopt an ordinance to nominate the Hays Street Bridge Project for the TEA-21 Enhancement application.