

**GENERAL MEETING OF THE BOARD OF DIRECTORS
OF THE
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

RESOLUTION NO. 09-82

**South Brushy Creek Pedestrian Bridge
Partnership with Williamson County/STEP Funding Application
and Local Match Funding**

WHEREAS, the Central Texas Regional Mobility Authority ("CTRMA") was created pursuant to the request of Travis and Williamson Counties and in accordance with provisions of the Transportation Code and the petition and approval process established in 43 Tex. Admin. Code § 26.01, *et. seq.* (the "RMA Rules"); and

WHEREAS, the CTRMA and other regional entities such as Williamson County, Texas ("Williamson County") have the authority to undertake the design and construction of shared use paths for the purpose of enhancing the mobility and recreational opportunities available to the public; and

WHEREAS, the CTRMA has constructed and completed the 183-A Turnpike Project (the "183A Project") located in Williamson County and plans to construct Phase I of the 183A shared use path within the right of way of the 183A Project in the near future (the "183A Path"); and

WHEREAS, Williamson County, as part of their regional parks and shared use path system, is planning and constructing a phase of the Brushy Creek Regional Shared Use Path (the "Williamson County Path"), a portion of which will be located within the right of way of the 183A Project; and

WHEREAS, the Cities of Austin, Cedar Park and Leander are all additionally involved in enhancing regional connectivity and mobility through the development of shared use paths and continue to coordinate their respective efforts with Williamson County and the CTRMA; and

WHEREAS, the connectivity of the Williamson County Path, the 183A Path and various other bicycle/pedestrian path projects planned by Austin, Cedar Park and Leander can be greatly enhanced by the construction of a pedestrian bridge over South Brushy Creek that will directly connect the Williamson County Path with the 183A Path within the right of way of the 183A Project (the "South Brushy Creek Pedestrian Bridge"); and

WHEREAS, the CTRMA has proposed constructing the South Brushy Creek Pedestrian Bridge in partnership with Williamson County; and

WHEREAS, the Texas Department of Transportation (TxDOT) is currently accepting project nominations for consideration of federal funds under the Statewide Transportation Enhancement

Program (STEP) and the construction of the South Brushy Creek Pedestrian Bridge qualifies as an eligible project; and

WHEREAS, the CTRMA has prepared a STEP project nomination application that requests federal funds for 80% of the construction costs for the South Brushy Creek Pedestrian Bridge and pursuant to the TxDOT STEP rules Williamson County has agreed to be the local government sponsor of the application; and

WHEREAS, Williamson County has further agreed to provide an amount not to exceed \$65,000 to help meet the required local match of 20% of the total project cost for the South Brushy Creek Pedestrian Bridge and it is recommended that the CTRMA fund the remaining \$65,000 to meet the 20% required local contribution; and

WHEREAS, the CTRMA staff and the Executive Director recommend that the Board authorize the final preparation and submittal of the STEP project nomination application for the South Brushy Creek Pedestrian Bridge with Williamson County acting as the local government sponsor and that the CTRMA provide the remaining funds necessary to meet the required local contribution.

NOW THEREFORE, BE IT RESOLVED, that the Executive Director and CTRMA staff are hereby authorized and directed to coordinate with Williamson County to submit a Statewide Transportation Enhancement Program (STEP) project nomination for the South Brushy Creek Pedestrian Bridge in compliance with TxDOT program rules with Williamson County acting as the local government sponsor of the application; and

BE IT FURTHER RESOLVED, that the CTRMA agrees to support the South Brushy Creek Pedestrian Bridge project's development, implementation, construction, maintenance, management, and financing and that the CTRMA further agrees to provide an amount not to exceed \$65,000 to help meet the required local match of 20% of the total project cost; and


BE IT FURTHER RESOLVED, that the Executive Director is authorized to negotiate and execute such documents and agreements on behalf of the CTRMA to enable the matters set forth in this Resolution to move forward.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 17th day of December, 2009.

Submitted and reviewed by:


Tom Nielson
General Counsel for the Central
Texas Regional Mobility Authority

Approved:


Ray A. Wilkerson
Chairman, Board of Directors
Resolution Number 09-82
Date Passed 12/17/09

183A South Brushy Creek Pedestrian Bridge

Background:

The Central Texas Regional Mobility Authority (CTRMA) is coordinating with Williamson County, Leander and Cedar Park to plan, design and construct a shared use path for bicycles and pedestrians along 183A. The facility originates on the north bank of South Brushy Creek and extends northward to the San Gabriel River, a distance of approximately 10.3 miles.

The 183A bicycle pedestrian pathway is an integral component of a developing network of trails that provide connections between the communities of Cedar Park, Austin and Leander. The bicycle pedestrian pathway will link residential areas with elementary and middle schools, the Cedar Park Town Center, and 1890 Ranch, which has entertainment, employment and shopping activities. CTRMA will commence the construction of phase 1, which begins at the north bank of South Brushy Creek and extends north to FM 1431, in early 2010. Additional opportunities to provide pedestrian/bicycle connections for the region including Round Rock can be realized with the construction of a pedestrian bridge over South Brushy Creek. The bridge would connect the 183A Shared Use Path with Williamson County's South Brushy Creek Regional Trail thus providing safe pedestrian/bicycle access and travel throughout the Cedar Park, Leander and Austin's Avery Ranch community.

The South Brushy Creek Bridge Pedestrian Bridge

CTRMA is proposing a partnership with Williamson County to pursue federal funds through TxDOT's Transportation Enhancement Program to accomplish construction of the South Brushy Creek Pedestrian Bridge. Since the project is in multiple jurisdictions, Williamson County is eligible to nominate this important link in the region's pedestrian bicycle network for federal funding. In order to participate in the program, a 20% local match is required. CTRMA is proposing to develop the project nomination form and to provide funding along with Williamson County to meet the required 20% local match. The Williamson County Commissioners Court took appropriate action to proceed on December 8, 2009.

The bridge is designed as an AASHTO compliant pedestrian/bicycle facility and will be constructed within CTRMA ROW. In addition to providing partial funding, CTRMA will provide environmental, design and construction administration services for the project. CTRMA will work closely with the project partners to provide maintenance in perpetuity for the facility.

The construction phase is estimated to cost \$568,300. TxDOT requires an additional 15% administrative cost be added to the project (\$85,245) which results in a project total of \$653,545. The 20% local match total is \$130,709.

Transportation Enhancement Project Nomination – Due Dec. 11, 2009

- CTRMA develops nomination form with Williamson County identified as the nominator.
- Williamson County Commissioners Court adopted a resolution on December 8, 2009 confirming project participation/nomination and funding commitment of an amount not to exceed \$65,000 toward the 20% match.
- CTRMA furnishes resolution confirming project participation, and all remaining local match funding of \$65,000 to meet the 20% commitment.
- MPO furnishes letter supporting project.
- City of Cedar Park furnishes resolution supporting project.

Williamson County					
Shared Use Path Construction Estimate					
Bridge and Associated Approaches					
For South Brushy Creek Crossing					
HNTB Corporation					
THIS ESTIMATE REPRESENTS OUR JUDGMENT AS PROFESSIONALS FAMILIAR WITH THE CONSTRUCTION INDUSTRY. WE CANNOT AND DO NOT GUARANTEE THAT BIDS WILL NOT VARY FROM THIS ESTIMATE. ESTIMATE IS BASED ON 2010 DOLLARS.					
DESCRIPTION					
335 LF - 10' Shared Use Path and Bridge to Connect 183A Shared Use Path to Williamson County Shared-Use Path					
ITEMS	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
REMOVALS	PREP ROW	STA	\$ 1,100.00	4	\$ 4,400
EARTHWORK	EXCAVATION	CY	\$ 27.50	1,000	\$ 27,500
	EMBANK	CY	\$ 20.00	200	\$ 4,000
PATH	CONCRETE PAVEMENT	CY	\$ 94.00	50	\$ 5,000
	FLEX BASE	CY	\$ 60.00	50	\$ 3,000
SUBTOTAL I (REMOVALS, EARTHWORK, ROADWAY)					\$ 43,900
DRAINAGE	DRAINAGE (40% OF SUBTOTAL I)				\$ 17,600
SUBTOTAL II (REMOVALS, EARTHWORK, ROADWAY, DRAINAGE)					\$ 61,500
STRUCTURES	BRIDGE STRUCTURE	SF	\$ 120.00	2,800	\$ 336,000
	RETAINING WALL W/ Hand Rail	SF	\$ 60.00	160	\$ 9,600
SUBTOTAL III (STRUCTURES)					\$ 345,600
SUBTOTAL IV (I+II+III)					\$ 451,000
	PAVMENT/SIGNS (7% OF SUBTOTAL IV)				\$ 31,600
	LANDSCAPING (9% OF SUBTOTAL IV)				\$ 40,600
	MOBILIZATION/OVERHEAD (10% OF SUBTOTAL IV)				\$ 45,100
SUBTOTAL V (MISCELLANEOUS)					\$ 117,300
TOTAL PROJECT ESTIMATE					\$ 668,300



South Brushy Creek Pedestrian Bridge Location Map