

Received by: _____

Date: _____

FYs 14-17 TRANSPORTATION IMPROVEMENT PROGRAM GRANT APPLICATION		Infrastructure	
PROJECT NAME	Concord Road (S.R. 253) Widening		
LEAD AGENCY	City of Brentwood		
PROJECT TYPE	<input checked="" type="checkbox"/> On-Road Improvements <input type="checkbox"/> Off-Road Improvements <input type="checkbox"/> Amenities/ Enhancements		
ROADWAY OR NEAREST INTERSECTION	Concord Road (S.R. 253)	TERMINI (TO/FROM)	LENGTH (MILES)
		Jones Parkway to Arrowhead Drive.	1.08 miles +/-
COUNTIES	<input type="checkbox"/> Davidson <input type="checkbox"/> Rutherford <input type="checkbox"/> Sumner/Robertson <input checked="" type="checkbox"/> Williamson/Maury <input type="checkbox"/> Wilson		
BRIEF DESCRIPTION	This project provides for improvements to a substandard section of Concord Road between Jones Parkway and Arrowhead Drive. Included is a 3 lane, curb and gutter road section with paved shoulders, a separated multi-use path on the south side from Arrowhead Drive to Wilson Pike, a sidewalk on the north side between Arrowhead Drive and Jones Parkway and the relocation of affected utilities.		
PROPOSED ELEMENTS		PROJECT HISTORY	
<input checked="" type="checkbox"/> Sidewalks <input type="checkbox"/> Curb Ramps <input type="checkbox"/> Crosswalk <input type="checkbox"/> Signalization/ Traffic Control <input type="checkbox"/> Intelligent Transportation System <input type="checkbox"/> Signage <input type="checkbox"/> Bus/ Transit Stop <input type="checkbox"/> Transit Service <input type="checkbox"/> Transit Capital <input checked="" type="checkbox"/> Pedestrian Amenities <input type="checkbox"/> Bicycle Parking (Rack, Locker) <input type="checkbox"/> Shared Lane <input type="checkbox"/> New Greenway <input type="checkbox"/> Greenway Extension <input type="checkbox"/> Greenway Amenities <input type="checkbox"/> Connection to School <input type="checkbox"/> Connection to Transit Stop		<input type="checkbox"/> Project in TIP ID#__2006-013_____ <input type="checkbox"/> Not in TIP, LRTP Project ID#_____ <input type="checkbox"/> Existing Project, Not in TIP or Plan <input type="checkbox"/> New Project <input type="checkbox"/> Other: _____	
		GRANT FUNDING SUMMARY (NEW REQUESTS)	
		<i>Fiscal Year</i>	<i>Federal Requested</i>
		<i>Match</i>	
		2014	\$240,000
		2015	\$
		2016	\$
		2017	\$
		Total	\$240,000
			\$48,000
		*Please complete the PROJECT BUDGET WORKSHEET form and include any funding from other sources of revenue.	
AGENCY CONTACT INFORMATION			
Name	Kirk Bednar	E-mail	bednark@brentwood-tn.org
Title	<u>Assistant City Manager</u>	Phone	615-371-0060
Department	City Manager's Office		

Agency/ Organization	City of Brentwood
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PROPOSAL NARRATIVE

(Provide no more than 5 pages, responding to each of the following sections)

Section 1. Project Description, Purpose, Need, and Objectives	Please provide a detailed description of the proposed transportation project including its purpose, need, and main objectives. Applicants also must describe the following: <ul style="list-style-type: none"> • Project History • Intended users • Anticipated number of users • Expected scope of work • Major tasks/ activities • Final deliverables / products
Section 2. Benefits to Region and Local Community	Describe how the proposed project will benefit the region and affected local communities. Specifically, consider how the project helps to promote: <ul style="list-style-type: none"> • MPO's four guiding principles • 2035 Plan's policy Initiatives, regional goals, and major objectives • Local neighborhood or community plans
Section 3. Project Deliverables, Schedule, & Milestones	Provide a detailed schedule for the completion of the proposed project. Identify and describe key milestones, major tasks and activities, and the final deliverables/ products. Include a description of how the project will be managed and how progress will be tracked to ensure timely and efficient implementation. Include a description of the lead agency's recent experience in successfully implementing similar projects. This description should include the project or projects that were implemented and sufficient detail to demonstrate the project was successfully completed on time and within budget.
Section 4. Budget Narrative	Provide a descriptive narrative about the funds needed to complete the proposed project or program. Describe the source of matching funds. Applicants must provide documentation to validate that matching funds are secured and available.

PROPOSAL NARRATIVE

Project Description, Purpose, Need, and Objectives:

The Concord Road from Wilson Pike to Arrowhead Drive improvement project consists of three principle attributes. First, it will serve to relieve traffic congestion along the corridor. Secondly, it will address both the horizontal and vertical safety concerns associated with the existing conditions. Finally, it will provide an alternative means of public transportation with the addition of designed bicycle/pedestrian pathways. 2011 TDOT traffic count data shows an ADT of 19,889 along Concord Road in this area.

The proposed roadway improvements will begin at Jones Parkway and extend east to Arrowhead Drive. The typical section will consist of 3 lanes (2 through lanes @ 12'-0" each and a 14'-0" center turn lane), 6-30 curb and gutter, 5'-0" sod strips adjacent to curb on both sides of the road. Along the southern side of the roadway at the back of the 5'-0" sod strip beginning at Wilson Pike (SR 252) and extending to Arrowhead Drive will be a 10'-0" multi use (bike/walk) path within the right-of-way. Along the northern side of the roadway at the back of the 5'-0" sod strip beginning at Jones Parkway and extending to Arrowhead Drive will be a 5'-0" sidewalk within the right-of-way.

This project is in the current FY 11-14 TIP. At the time of this submittal, the City is in the process of completing ROW acquisition on several tracts. Upon completion of ROW acquisition in early 2013, it is expected that construction funding will be obligated and the project will proceed to bid and be under construction by fall 2013. Based on the latest construction cost estimates, including CEI related costs, it is projected that an additional \$240,000 in U-STP funds are required for this project and are therefore being requested as part of the FY 14-17 TIP.

Benefits to Region and Local Community:

As noted above, the project addresses three main issues. First, it will serve to relieve traffic congestion along the corridor. Secondly, it will address both the horizontal and vertical safety concerns associated with the existing conditions. Finally, it will provide an alternative means of public transportation with the addition of designed bicycle/pedestrian pathways. The pedestrian facilities included in this project will connect to existing facilities that provide access to the Brentwood YMCA, the Brentwood Library and the entire Brentwood trail network east of I-65.

Project Deliverables, Schedule, & Milestones:

This is a locally managed continuation project requesting additional construction funds to complete the project. The City has provided 100% local funding for engineering and design as well as ROW acquisition. As noted above, the project has completed the PE-Design and PE-NEPA phases and is nearing completion of the ROW phase. An environmental document has been prepared and approved in accordance with 23 CFR 771 and National Environmental Protection Act of 1969 regulations. It is projected that the currently programmed \$3.4 million in U-STP funds will be obligated in FY 13 with construction also commencing in FY 13 and taking approximately 1 year to complete.

Budget Narrative:

In the current TIP, the total project cost is \$4,790,000. This includes \$3,400,000 in U-STP funds (for utility relocation and construction) and a \$1,390,000 in local funds for engineering design, ROW acquisition and the 20% match of U-STP funds.

The updated ROW and construction cost estimates for this project reflect a total projected cost of \$5,290,000. The overall cost increase is related to ROW acquisition costs, funded 100% by the City, and slightly higher construction cost estimates, including CEI costs that were not included in the original construction estimates. With these updated cost estimated, the request is for an additional \$240,000 in U-STP funds for construction to be matched by an additional \$60,000 in local funds. Local funds have been programmed in the City's CIP.

The overall budget summary comparing what is in the current TIP to the new cost estimates is shown below:

FROM: CURRENT TIP \$4,790,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2010	PE	Local	150,000			150,000
2011	PE	Local	90,000			90,000
2011	ROW Acq.	Local	300,000			300,000
2011	Utility Relocation	U-STP	1,000,000	800,000		200,000
2012	Construction	U-STP	3,250,000	2,600,000		650,000

TO: UPDATED ESTIMATE \$5,290,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2010	PE	Local	150,000			150,000
2011	PE	Local	90,000			90,000
2012	ROW Acq.	Local	155,000			155,000
2013	ROW Acq.	Local	345,000			345,000
2013	Utility Relocation	U-STP	750,000	600,000		150,000
2013	Construction	U-STP	3,500,000	2,800,000		700,000
2014	Construction	U-STP	300,000	240,000		60,000



OFFICIAL USE:

Received by: _____

Date: _____

FYs 14-17 TIP PROJECT BUDGET WORKSHEET PROPOSAL NAME:				Concord Road (S.R. 253) Widening – Jones Parkway to Arrowhead			
FISCAL YEAR	PROPOSED PHASE/ TASK/ ACTIVITY	GRANT FUNDS	LOCAL MATCH	OTHER FEDERAL	OTHER LOCAL	OTHER SOURCE	TOTAL FUNDING
2014	Construction	\$240,000	\$48,000	\$	\$	\$	\$288,000
		\$	\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$
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TOTAL		\$240,000	\$48,000	\$	\$	\$	\$288,000