

Received by: _____

Date: _____

FYs 14-17 TRANSPORTATION IMPROVEMENT PROGRAM GRANT APPLICATION		Infrastructure		
PROJECT NAME	Jefferson Street Intersections Improvements			
LEAD AGENCY	Metropolitan Government of Nashville and Davidson County Public Works Department			
PROJECT TYPE	<input checked="" type="checkbox"/> On-Road Improvements <input type="checkbox"/> Off-Road Improvements <input type="checkbox"/> Amenities/ Enhancements			
ROADWAY OR NEAREST INTERSECTION	Jefferson Street between 28 th Ave. North/Ed Temple Blvd. and Jefferson Street at 21 st Ave. North	TERMINI (TO/FROM)	LENGTH (M)	
		Two Intersections		
COUNTIES	<input checked="" type="checkbox"/> Davidson <input type="checkbox"/> Rutherford <input type="checkbox"/> Sumner/Robertson <input type="checkbox"/> Williamson/Maury <input type="checkbox"/> Wilson			
BRIEF DESCRIPTION				
PROPOSED ELEMENTS		PROJECT HISTORY		
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Sidewalks <input checked="" type="checkbox"/> Curb Ramps <input checked="" type="checkbox"/> Crosswalk <input checked="" 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 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 		<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Project in TIP ID#__2004-005_____ <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	\$920,808	\$480,203
		2015	\$	\$
		2016	\$	\$
2017	\$	\$		
Total	\$920,808	\$480,203		
		<i>*Please complete the PROJECT BUDGET WORKSHEET form and include funding from other sources of revenue.</i>		
AGENCY CONTACT INFORMATION				
Name	Billy Davis – Don Reid	E-mail	Billy.Davis@nashville.gov	
Title	<u>Contract Manager</u>	Phone	615-862-8714	
Department	Metro Public Works			
Agency/ Organization	Metropolitan Government of Nashville and Davidson County			

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.



OFFICIAL USE:

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FYs 14-17 TIP PROJECT <i>BUDGET WORKSHEET</i> PROPOSAL NAME:							
FISCAL YEAR	PROPOSED PHASE/ TASK/ ACTIVITY	GRANT FUNDS	LOCAL MATCH	OTHER FEDERAL	OTHER LOCAL	OTHER SOURCE	TOTAL FUNDING
	Engineering	\$	\$250,000	\$	\$	\$	\$250,000
	Right of Way Acquisition	\$	\$31,973	\$127,890	\$	\$	\$159,863
	Construction	\$	\$198,230	\$792,918	\$	\$	\$991,148
		\$	\$	\$	\$	\$	\$
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		\$	\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$
TOTAL		\$	\$480,203	\$920,808	\$	\$	\$1,401,011

Jefferson Street Intersections Improvements

Section 1

The planned intersection improvements is proposed for the following intersections on Jefferson Street. 28th Avenue and Ed Temple, and 21st Avenue North. The project consist of constructing intersection improvements along Jefferson Street, including turn lanes, decorative signals, cross walks, road widening, and increased turn radii.

Project History

There has been numerous meeting in support of intersection improvements along Jefferson Street. Originally there were six intersection improvement projects; 8th Avenue, 10th Avenue, 12th Avenue, and 28th Avenue. Due to limited funds, two intersections were selected which would be easier to construct. Both Council Persons that share Jefferson Street, Edith Langster and Erica Gilmore are aware and support these projects. The Design – Preliminary/R.O.W. was completed on 11/10/11.

Existing Site Conditions:

21st Avenue and Jefferson Street currently is a two lane roadway with one thru lane and no turn lanes. 28th Avenue and Ed Temple currently functions as a 4 lane roadway with one thru lane and one turn lane.

Roadway Use

The primary users of these two intersections are vehicular traffic and pedestrians. Both intersections are located close two Universities. 21st Avenue serves Meharry Medical College and 28th and Ed Temple serves Tennessee State University. Now that the 28th 31st Connector is open, this will increase the traffic utilizing this intersection.

Major Task/Activities

The following will be required to construct new signals, additional thru lanes and turn lanes at these intersections.

Survey and preliminary engineering design options. The options will provide potential impacts to the existing property owners and utility infrastructure.

Engineering design plans, construction documents, and cost estimates.

Obtain necessary construction permits and environmental permits.

Obtain necessary right of way and easements for the proposed widening of the intersection for additional thru and turn lanes.

Assemble bid documents and specifications.

Monitor project during construction to insure construction activities are in compliance to the construction documents and specifications.

Provide as-built drawings of the proposed improvements.

Final Deliverables/Product

The proposed intersection improvements along Jefferson Street will consist of new signals heads and poles, decorative crosswalks, road widening for additional thru lanes and increased turn radius. All construction will be performed in compliance with AASHTO and ADA standards.