FYs 14-17 TRANSPORTATION IMPROVEMENT PROGRAM GRANT APPLICATION	**Infrastructure**

PROJECT NAME	Increased Guidance for Improved Mobility
LEAD AGENCY	Metro Nashville
PROJECT TYPE	**X** On-Road Improvements ☐ Off-Road Improvements ☐ Amenities/ Enhancements

ROADWAY OR NEAREST INTERSECTION	High volume intersections countywide	**TERMINI (TO/FROM)**	**LENGTH (MILES)**

COUNTIES	**X**Davidson ☐ Rutherford ☐ Sumner/Robertson ☐ Williamson/Maury ☐ Wilson
BRIEF DESCRIPTION	Provide illuminated street names signs and guidance signs to improve wayfinding for motorists & pedestrians.

PROPOSED ELEMENTS	**PROJECT HISTORY**

PROPOSED ELEMENTS

- ☐ Sidewalks
- ☐ Curb Ramps
- ☐ Crosswalk
- **X** Signalization/ Traffic Control
- ☐ Intelligent Transportation System
- **X** Signage
- ☐ Bus/ Transit Stop
- ☐ Transit Service
- ☐ Transit Capital
- **X** Pedestrian Amenities
- ☐ Bicycle Parking (Rack, Locker)
- ☐ Shared Lane
- ☐ New Greenway
- ☐ Greenway Extension
- ☐ Greenway Amenities
- ☐ Connection to School
- ☐ Connection to Transit Stop

PROJECT HISTORY

- **X** Project in TIP | ID#_2004-004_____
- ☐ Not in TIP, LRTP Project | ID#_____
- ☐ Existing Project, Not in TIP or Plan
- ☐ New Project
- ☐ Other:_____

GRANT FUNDING SUMMARY (NEW REQUESTS)

Fiscal Year	Federal Requested	Match
2014	$ 343,200	$ 85,800
2015	$	$
2016	$	$
2017	$	$
Total	$ 343,200	$ 85,800

Please complete the PROJECT BUDGET WORKSHEET form and include any funding from other sources of revenue.

AGENCY CONTACT INFORMATION

Name	Jonathan Cleghon	E-mail	jonathan.cleghon@nashville.gov
Title	Transportation Engineer	Phone	(615)862-8595
Department	Public Works		
Agency/ Organization	Metro Nashville		

PROPOSAL NARRATIVE	
(Provide no more than 5 pages, responding to each of the following sections)	
Section 1. **Project Description, Purpose, Need, and Objectives**	Highly visible signage is essential to achieving safe and effective motorist guidance. This project will improve motorist and pedestrian mobility by increasing the effectiveness of guidance signage. Currently, the street name signs in Davidson County consist of aluminum blades with white lettering on a green background and a total blade height ranging in size from nine to twenty-four inches, depending on travel conditions. A high percentage of these signs do not comply with current standards defined in the MUTCD. These signs have retroreflective backing which returns a light source back to the point of origin giving the effect of illumination. However, this reflective property is dependant on a direct lighting source such as automobile headlights. Overhead mounted nameplates, such as at signalized intersections, may not receive a high degree of direct lighting, and therefore, the retroreflectivity may not be as effective as desired.
Section 2. **Benefits to Region and Local Community**	This project will improve guidance to users by means of highly visible street name signs using illuminated components and a larger font. Illuminated street name signs may be used to provide the high visibility guidance to motorists, passengers, and pedestrians, who may be sight impaired, senior drivers, or drivers unfamiliar with the street network, such as tourists. These street name signs will be illuminated using L.E.D. technology. These signs will be installed along high volume corridors, in areas with significant tourist visitation, or at other intersections where this type of signage is most useful. This project may include evaluating and implementing the use of pedestrian level street name signage, as well. This added signage may be illuminated or static signage and will be used to supplement the signage installed for motorists.
Section 3. **Project Deliverables, Schedule, & Milestones**	Engineering on this project has been completed. Pedestrian oriented wayfinding maps and directional signage has been installed in the Downtown and West End neighborhoods. The remaining construction funds will be used to install internally illuminated street name signs at high volume intersections. The project should take 12 months to complete from notice to proceed.
Section 4. **Budget Narrative**	This is a carryover TIP project. Only remaining construction funds are being requested for which engineering is complete. No new funds are requested.

FYs 14-17 TIP PROJECT *BUDGET WORKSHEET*	PROPOSAL NAME:						
FISCAL YEAR	**PROPOSED PHASE/ TASK/ ACTIVITY**	**GRANT FUNDS**	**LOCAL MATCH**	**OTHER FEDERAL**	**OTHER LOCAL**	**OTHER SOURCE**	**TOTAL FUNDING**
2014	Construction	$343,200	$85,800	$	$	$	$429,000
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
TOTAL		$	$	$	$	$	$