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FYs 14-17 TRANSPORTATION IMPROVEMENT PROGRAM GRANT APPLICATION Infrastructure									
PROJECT NAME	Computer Aided Dispatch(CAD), Automatic Vehicle Location (AVL) and Intelligent Transportation System (ITS)								
LEAD AGENCY	Nashville Metropolitan Transit Authority								
PROJECT TYPE									
	Improvements	In	Improvements						
ROADWAY OR NEAREST			TERMINI (TO/FROM)			LENGTH (MILES)			
INTERSECTION			Б.,						
COUNTIES	XDavidson	Sumner		dson Coun	ty Villiamson/Maur	Iry 🗆 Wilson			
BRIEF						,			
DESCRIPTION	Intelligent transportation equipment will be installed at MTA HQ operations centers and downtown Nashville's Music City Central, signalized intersections as appropriate, as well as installation on all fleet vehicles which travel throughout Davidson County and surrounding areas								
PR	OPOSED ELEMENTS			PROJE	CT HISTORY				
☐ Side ☐ Curb ☐ Cros X Sigu X Inte System ☐ Sign	 X Project in TIP ID#2008-17-021 Not in TIP, LRTP Project ID# Existing Project, Not in TIP or Plan New Project Other: 								
□ Bus/	Transit Stop	GRANT FUNDING SU			IMMARY (NEW REQUESTS)				
	nsit Service nsit Capital	Fiscal Year		Federal Requested		Match			
	estrian Amenities	2014		2,400,000		\$600,000			
Bicycle Parking (Rack, Locker)		2015	\$	1,600,000		\$400,000			
□ Shared Lane		2016		1,600,00		400,000			
New Greenway		2017		1,600,000		\$400,000			
 Greenway Extension Greenway Amenities 		Total		7,200,000		\$1,800,000			
□ Conr □ Conr	*Please complete the PROJECT BUDGET WORKSHEET form and include any funding from other sources of revenue.								
AGENCY CONTACT INFORMATION									
Name K	ate Whelley	E-mai		Kathryn.	athryn.whelley@nashville.gov				
Title	lanning Analyst		Phone	615-862-5622					

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Department	Planning and Grants
Agency/ Organization	Nashville MTA

PROPOSAL NARRATIVE					
(Provide no more than 5 pages, responding to each of the following sections)					
Section 1. Project Description, Purpose, Need, and Objectives	MTA offers fixed route, demand response, and other specialized transportation services. The objectives of this project are to: (1) increase transit accessibility and emphasize multi- modal transportation (2) support ongoing and future economic development that will contribute to a vibrant community. Increasing ridership is a key to improving transit opportunities and garnering support for future transit investment. This CAD/AVL system will make fixed route and demand-response transportation more efficient and easier for the customer to use. This system will allow the MTA fleet to move more efficiently throughout Davidson County. A more efficient service will promote ridership. This project will enhance the quality of life in the region by enabling passengers to access real-time bus arrival information as well as allow MTA staff to actively manage fleet resources. In addition it will improve bus travel times through coordination of bus schedules with traffic signals. Customers will have increased travel choices and benefit from this efficiency. This project will increase appeal of public transportation, which in turn increases ridership and support for transit investment.				
Section 2. Benefits to Region and Local Community	See above. In addition, this project is also a part of the MTA's Strategic Master Plan, which identifies long-term planning opportunities for public transportation in Nashville.				
Section 3. Project Deliverables, Schedule, & Milestones	This is a multi-year project but implementation can begin within 12 months and project can be obligated within 12 months. MTA has an experienced procurement and program management staff and is ready to begin procurement and deployment of the program tasks once the notice of award for this project has been granted. MTA has previous success with completing larger capital projects with the use of federal funds. There are no outstanding legal issues that would make this a high-risk project to implement guickly.				
Section 4. Budget Narrative	MTA is the designated recipient for federal funds. MTA is in fundable status for grant- making purposes. We have already identified a 10% match through local funds and have requested the State to provide a 10% match. MTA has an adequate financial system in place to effectively implement this project.				



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FYs 14-17 TIP PROJECT BUDGET WORKSHEET PROPOSAL NAME:			Computer Aided Dispatch(CAD), Automatic Vehicle Location (AVL) and Intelligent Transportation System (ITS)				
FISCAL YEAR	PROPOSED PHASE/ TASK/ ACTIVITY	GRANT FUNDS	LOCAL MATCH	OTHER FEDERAL	OTHER LOCAL	OTHER SOURCE (State)	TOTAL
2014	Implementation	\$2,400,000	\$300,000	\$0	\$	\$300,000	\$3,000,000
2015	Implementation	\$1,600,000	\$200,000	\$	\$	\$200,000	\$2,000,000
2016	Implementation	\$1,600,000	\$200,000	\$	\$	\$200,000	\$2,000,000
2017	Implementation	\$1,600,000	\$200,000	\$	\$	\$200,000	\$2,000,000
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		\$	\$	\$	\$	\$	\$
	TOTAL		\$900,000	\$	\$	\$900,000	\$9,000,000

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