April 22, 2010

Ms. Teresa Estes
Local Programs Development Office
Tennessee Department of Transportation
Suite 600, James K. Polk Bldg.
Nashville, Tennessee 37243

Re: March 2011 FY 2011-15 TIP Amendments for the Nashville Area MPO

Dear Ms. Estes:

Enclosed is an amendment package to the Nashville Area MPO's FY 2011-2015 Transportation Improvement Program (TIP). The amendments were adopted by the MPO Executive Board at its March 16, 2011 meeting.

The package contains several project amendments involving STP, HPP and Safety funds. Additionally, included are two transit projects that are receiving CMAQ funds. The following projects are included for your review:

TIP#	Project	Sponsor	Amendment
2008-46-075	Chaney Boulevard Sidewalks	City of La Vergne	Add funds
223	Fergus Road Sidewalks	City of La Vergne	Substitute and add funds
2011-85-125	Expansion of Regional Bus Services	RTA	Add funds
2011-15-158	Expansion of Existing MTA Bus Service	MTA	Add Project to TIP
2008-14-030	Various Intersection Improvements (FAU Routes)	Metro Nashville	Program Construction
2011-15-158	Various Intersection Improvements	City of Gallatin	Shift Funds

Copies of the original and revised TIP pages are included for your reference. The amendments have been made according to the procedures identified in the MPO's federally-approved Public Participation Plan and result in a fiscally constrained TIP.

Please consider this a formal request to amend the STIP. Thank you for your assistance in processing this request. If you have any questions or comments, please contact me or Félix Castrodad at 862-7204.

Best,

Michael Skipper, AICP Executive Director

CC w/o enclosures:

Ms. Sherri Carroll, TDOT

Ms. Angie Midgett, TDOT

Mr. Larry McGoogin, TDOT

Mr. Alan Jones, TDOT

Mr. Grant Green, City of La Vergne

Mr. Jim McAteer, MTA/RTA

Mr. Ed Oliphant, MTA/RTA

Mr. Billy Davis, Metro Nashville

Mr. Jim Svoboda, City of Gallatin

Mr. Tom Brashear, Wilson County, MPO TCC Chair Mayor Karl Dean, MPO Executive Board Chair

**Enclosures** 

April 22, 2010

Ms. Sherri Carroll
Director of Program Operations
Multimodal Transportation Resources Division
Tennessee Department of Transportation
Suite 1800, James K. Polk Bldg.
Nashville, Tennessee 37243

Re: March 2011 FY 2011-15 TIP Amendments for the Nashville Area MPO

Dear Ms. Carroll:

Enclosed is an amendment package to the Nashville Area MPO's FY 2011-2015 Transportation Improvement Program (TIP). The amendments were adopted by the MPO Executive Board at its March 16, 2011 meeting.

The package contains two Nashville Metropolitan Transit Authority's (MTA) projects involving Federal Transit Administration 5339 and 5309 funds. The following projects are included for your review:

TIP#	Project	Sponsor	Amendment
2011-15-159	Broadway-West End Alternative Analysis	МТА	Add Project to TIP
2011-15-160	Transit Asset Management Software Upgrade	МТА	Add Project to TIP

Copies of the original and revised TIP pages are included for your reference. The amendments have been made according to the procedures identified in the MPO's federally-approved Public Participation Plan and result in a fiscally constrained TIP.

Please consider this a formal request to amend the STIP. Thank you for your assistance in processing this request. If you have any questions or comments, please contact me or Félix Castrodad at 862-7204.

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Best,

Michae Skipper, AICP Executive Director

CC w/o enclosures: M

Ms. Teresa Estes, TDOT

Ms. Angie Midgett, TDOT Mr. Jim McAteer, MTA/RTA Mr. Ed Oliphant, MTA/RTA

Mr. Tom Brashear, Wilson County, MPO TCC Chair Mayor Karl Dean, MPO Executive Board Chair

**Enclosures** 

#### MPO RESOLUTION 2010-008

### A RESOLUTION ADOPTING THE 2035 REGIONAL TRANSPORTATION PLAN

WHEREAS, the Nashville Area Metropolitan Planning Organization (MPO) is responsible for carrying out a comprehensive, cooperative, and continuing transportation planning process throughout Davidson, Rutherford, Sumner, Williamson, Wilson and portions of Maury and Robertson counties; and

WHEREAS, the Safe, Accountable, Flexible, Efficient, Transportation Equity Act – A Legacy for Users (SAFETEA-LU), passed by the United States Congress and signed into law by the President in 2005, requires that each MPO adopt a long range transportation plan to help guide federal investments in transportation infrastructure; and

WHEREAS, various federal, state, regional, and local agencies and organizations concerned with transportation planning for the MPO area have cooperatively developed the 2035 Regional Transportation Plan to satisfy federal planning requirements of SAFETEA-LU; and

WHEREAS, the MPO has followed the prescribed guidance for the development of the long range transportation plan, as found in the Final Rule for Metropolitan Planning in the Federal Register, February 14, 2007 under section 450.322, in the preparation of the 2035 Regional Transportation Plan; and

WHEREAS, the MPO has involved the public and interested stakeholders in an open and transparent process as detailed by the MPO's Public Participation Plan which includes a public review and comment period of no less than 30 days, at least one public workshop in each of the counties of the MPO, and two formal public hearings; and

WHEREAS, the 2035 Regional Transportation Plan is consistent with state and local transportation plans and programs and has been determined to be in conformity with the Clean Air Act Amendments of 1990;

NOW, THEREFORE, BE IT RESOLVED by the Executive Board of the Nashville Area MPO, that 2035 Regional Transportation Plan is adopted in order to ensure the continued livability, sustainability, prosperity, and diversity of Middle Tennessee by serving as the basis for future transportation planning and programming decisions for the region.

Adopted this  $15^{th}$  day of December, 2010 by the Executive Board of the Nashville Area Metropolitan Planning Organization.

The Honorable Mayor Karl F. Dean Chairman, MPO Executive Board

Attest:

Michael Skipper, AICP

Secretary, MPO Executive Board

#### MPO RESOLUTION 2010-009

### A RESOLUTION ADOPTING THE TRANSPORTATION IMPROVEMENT PROGRAM FOR FEDERAL FISCAL YEARS 2011 THROUGH 2015

WHEREAS, the Nashville Area Metropolitan Planning Organization (MPO) is responsible for carrying out a comprehensive, cooperative, and continuing transportation planning process throughout Davidson, Rutherford, Sumner, Williamson, Wilson and portions of Maury and Robertson counties; and

WHEREAS, the Safe, Accountable, Flexible, Efficient, Transportation Equity Act – A Legacy for Users (SAFETEA-LU), passed by the United States Congress and signed into law by the President in 2005, requires that each MPO adopt a short-range work program that consists of federally funded and/or regionally significant transportation improvement projects within the metropolitan area; and

WHEREAS, various federal, state, regional, and local agencies and organizations concerned with transportation planning for the MPO area have cooperatively developed the Transportation Improvement Program (TIP) for Federal Fiscal Years 2011 through 2015 to satisfy federal planning requirements of SAFETEA-LU; and

WHEREAS, the TIP is comprised of projects that are derived from the MPO's adopted 2035 Regional Transportation Plan, is consistent with local and state transportation plans, and has met the requirements of Title 23 Code of Federal Regulations Part 450.324; and

WHEREAS, the MPO has involved the public and interested stakeholders in an open and transparent process as detailed by the MPO's Public Participation Plan which includes a public review and comment period of no less than 21 days and two formal public hearings;

NOW, THEREFORE, BE IT RESOLVED by the Executive Board of the Nashville Area MPO, that Transportation Improvement Program for Federal Fiscal Years 2011 through 2015 is adopted in order to ensure the continued livability, sustainability, prosperity, and diversity of Middle Tennessee by implementing the short-range component of the 2035 Regional Transportation Plan.

Adopted this  $15^{th}$  day of December, 2010 by the Executive Board of the Nashville Area Metropolitan Planning Organization.

The Honorable Mayor Karl F. Dean Chairman, MPO Executive Board

Attest:

Michael Skipper, AICP

Secretary, MPO Executive Board



Tennessee Division

January 7, 2011

404 BNA Drive, Suite 508 Nashville, Tennessee 37217 Phone (615) 781-5770 Fax (615) 781-5773 www.fhwa.dot.gov

Mr. Paul Degges Chief Engineer Tennessee Department of Transportation James K. Polk Building, Suite 700 Nashville, TN 37243-0349

In Reply Refer To: HPP-TN

Subject: 2011-2014 Nashville and Jackson TIPs

Dear Mr. Degges:

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) have reviewed the Statewide Transportation Improvement Program (STIP) Amendment for Fiscal Years 2011-2014. The 23 CFR 450.220 requires FHWA and FTA approval of the STIP at least every four years. This amendment includes Transportation Improvement Programs without modification for the Nashville and Jackson Metropolitan Planning Organizations.

The Tennessee Department of Transportation has provided appropriate public involvement for the STIP amendment, and has documented appropriate fiscal constraint.

The FHWA and FTA approve the FY 2011-2014 STIP, as amended, based on the requirements of the 23 CFR 450. If you have any questions regarding this approval, please contact Britta Stein at (615) 781-5792, or Elizabeth Martin of FTA at (404) 865-5612.

Sincerely,

Pamela M. Kordenbrock Division Administrator

cc: Mr. Joe Carpenter, Chief Environment & Planning Bureau, TDOT

Ms. Jeanne Stevens, Director, Long Range Planning, TDOT

Mr. Jim Moore, Director, Program Development, TDOT

Ms. Deborah Fleming, MPO Program Coordinator, TDOT

Ms. Angela Midgett, MPO Program Coordinator, TDOT

Mr. Keith Donaldson, MPO Coordinator, MPO

Mr. Michael Skipper, MPO Coordinator, Nashville MPO

Ms. Elizabeth Martin, Community Planner, FTA Region 4

Ms. Valencia Williams, Community Planner, FTA Region 4

Ms. Jamie Pfister, Planning & Program Director, FTA Region 4



#### MPO RESOLUTION 2011-001

### A RESOLUTION AMENDING THE TRANSPORTATION IMPROVEMENT PROGRAM FOR FEDERAL FISCAL YEARS 2011 THROUGH 2015

WHEREAS, the Nashville Area Metropolitan Planning Organization (MPO) is responsible for the development and adoption of a Transportation Improvement Program (TIP) for the metropolitan planning area in cooperation with the state, local governments, and public transit operators; and

WHEREAS, on December 15, 2010, the MPO adopted the TIP for federal fiscal years 2011 through 2015 to advance projects contained within the MPO's 2035 Regional Transportation Plan; and

WHEREAS, the TIP consists of a staged multi-year program of federally and regionally significant transportation improvement projects that are financially constrained by year and includes an annual element for Metropolitan Nashville and Davidson County, Rutherford County, Sumner County, Williamson County, Wilson County, and portions of Maury and Robertson counties; and

WHEREAS, the MPO's Public Participation Plan allows the public and interested stakeholders a period of no less than 21 days to review proposed amendments to the TIP; and

WHEREAS, the following amendments have met all public noticing requirements, are consistent with the 2035 Regional Transportation Plan, and conform to the requirements of Title 23 Code of Federal Regulations Part 450.324;

NOW, THEREFORE, BE IT RESOLVED by the Executive Board of the Nashville Area Metropolitan Planning Organization, that the Fiscal Years 2011 through 2015 Transportation Improvement Program is amended as follows.

Amend#	Project Description	Proposed Change
2011-001	City of La Vergne - Chaney Blvd. Sidewalks	Add funds
2011-002	City of La Vergne - Fergus Rd. Sidewalks	Substitute/Add funds
2011-003	City of Portland - SR-109 at Kirby Dr.	Add funds
2011-004	RTA - Expansion of Regional Bus Service	Add funds
2011-005	MTA - Expansion of MTA Bus Service	Add project to TIP
2011-006	MTA - Broadway-West End Alternative Analysis	Add project to TIP
2011-007	MTA – Transit Asset Management Software	Add project to TIP
2011-008	Metro - Various Intersection Improvements (FAU Routes)	Program Construction
2011-009	City of Gallatin - Various Intersection Improvements	Shift funds

Adopted this 16th day of March, 2011 by the Executive Board of the Nashville Area Metropolitan Planning Organization.

The Honorable Mayor Karl Dean Chairman, MPO Executive Board

Attest:

Michael Skipper

Secretary, MPO Executive Board

### **FY 2011-2015 TIP Amendments – March 2011**

**TIP Amendment # 2011-001** 

**TIP #**: 2008-46-075 **2035 RTP#**: 1046-269

Project: Chaney Boulevard Sidewalk

Requested By: City of La Vergne

Phase: Preliminary Engineering & Construction

Fiscal Year(s): 2011

Proposed Changes: Add funds

Total Project Cost: \$ 610,825

FROM: \$ 154,000

FY	Type of Work	Funding	Total	Federal	State	Local
2011	CONST	ENH	154,000	123,200		30,800
Total			154,000	123,200		30,800

TO: \$ 610,825

FY	Type of Work	Funding	Total	Federal	State	Local
2011	PE	HPP (TN101)	70,000	56,000		14,000
2011	CONST	HPP (TN101)	386,825	309,460		77,365
2011	CONST	ENH	154,000	123,200		30,800
Total			610,825	488,660		122,165

**Description:** Construct 5,600 linear feet of sidewalk. Project includes

drainage improvements.

**Background:** This project is an existing project in the 2011-15 TIP.

The amendment adds \$365,460 (federal) to complete the project based on higher than expected engineering estimates. The additional funds are High Priority Project (HPP) funds associated with bicycle and pedestrian

improvements for the City.





TIP # 2008-46-075	TDOT PIN #	Improvement Type Peo				
County Rutherford	Length 1.0 mi	RTP# 1046-269	Conformity Status	Exempt		
Route/Project Name	Chaney Boulevard Sidewalk		Total Project Cost	\$154,000		
Termini or Intersection	From Chaney Blvd. to intersection of C	Old Nashville Highway				
Project Description Construct 5,600 linear feet of sidewalk. Project include drainage improvements						
Fiscal Year Type	e of Work Funding Type	e Total Funds	Fed Funds State Funds	s Local Funds		
2012 CONST	ENH	\$154,000	0 \$123,200	\$30,800		
				7		
Amendment 1 # Adjustment 1 # Remarks  Amended on Adjusted on Adjustment 2 # Adjustment 2 # Amended on Adjusted on Adjusted on						



Nashville Area Metropolitan Planning Organization	FY2011-2015 TIP
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<b>TIP #</b> 2008-46-075	TDOT PIN # Pedestrian Lead Agency LaVergne					
<b>County</b> Rutherford	Length 1.0 mi R1	<b>P#</b> 1046-269	Conformity Status	Exempt		
Route/Project Name	Chaney Boulevard Sidewalk		Total Project Cost	\$610,825		
Termini or Intersection From Chaney Blvd. to intersection of Old Nashville Highway						
Project Description  Construct 5,600 linear feet of sidewalk. Project include drainage improvements						
Fiscal Year Type	e of Work Funding Type	Total Funds	Fed Funds State Funds	Local Funds		
2011 PE	HPP	\$70,000	\$56,000	\$14,000		
2011 CONST	HPP	\$386,825	\$309,460	\$77,365		
2011 CONST	ENH	\$154,000	\$123,200	\$30,800		
Remarks						



Nashville Area Metropolitan Planning Organization	FY2011-2015 TIP
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### **FY 2011-2015 TIP Amendments – March 2011**

**TIP Amendment # 2011-002** 

**TIP #:** 223

**2035 RTP#**: 1046-270

Project: Fergus Road Sidewalk

Requested By: City of La Vergne

Phase: Preliminary Engineering & Construction

Fiscal Year(s): 2011

Proposed Changes: Substitute and add funds

Total Project Cost: \$294,868

FROM: \$ 154,000

FY	Type of Work	Funding	Total	Federal	State	Local
2011	CONST	ENH	154,000	123,200		30,800
Total			154,000	123,200		30,800

TO: \$ 294,868

FY	Type of Work	Funding	Total	Federal	State	Local
2011	PE	HPP (TN101)	27,526	22,021		5,505
2011	CONST	HPP (TN101)	267,342	213,874		53,468
Total			294,868	235,895		58,973

**Description:** Construct sidewalk. Project will extend sidewalks from

Murfreesboro Road to Heritage Circle.

Background: This project is an existing project in the 2011-15 TIP.

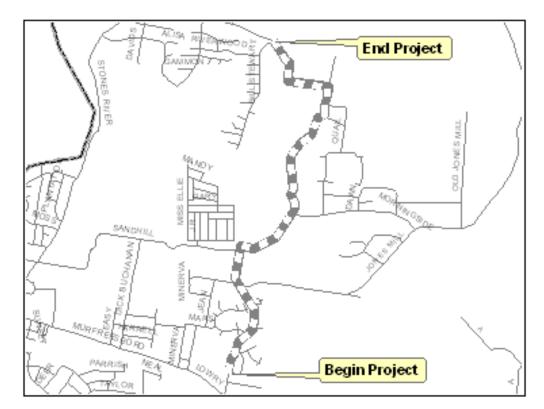
The City has been issued a notice to proceed from TDOT and the amendment adds additional funds to complete the project based on updated cost estimates. Transportation Enhancement funds were wrongly programmed for this project and those are being substituted for High Priority Project (HPP) funds associated with bicycle and pedestrian improvements for

the City.





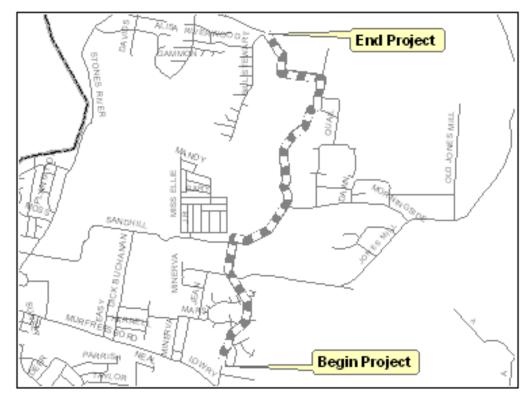
TIP # 223	TDOT PIN #	Improveme	nt Type Pedestria	n	Lead Agency La	aVergne
County Rutherford	Length 1.0 mi	RTP#	1046-270	Confe	ormity Status Ex	kempt
Route/Project Name	Fergus Road Sidewalk			Total	Project Cost \$	154,000
Termini or Intersection	Gale Lane to Bill Stewart Blvd					
Project Description Construct sidewalk						
Fiscal Year Type	e of Work Funding Typ	pe T	otal Funds	Fed Funds	State Funds	Local Funds
2011 CONST	ENH		\$154,000	\$123,200		\$30,800
Amendment 1 # Adjustment 1 # Remarks Removed from the FY 2008-11 TIP. Funding for this project was obligated during the FY 2006-08 TIP.  Amendment 2 # Adjustment 2 # Adjustment 2 # Amended on Adjusted On Adjust						



Nashville Area Metropolitan Planning Organization	FY2011-2015 TIP
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<b>TIP #</b> 223	TDOT PIN #	Improveme	ent Type Pedestria	an	Lead Agency La	Vergne
<b>County</b> Rutherford	Length 1.0 mi	RTP#	1046-270	Confe	ormity Status Ex	empt
Route/Project Name	Fergus Road Sidewalk	Fergus Road Sidewalk Total Project Cost \$294,868				
Termini or Intersection	Gale Lane to Bill Stewart Blvd					
Project Description						
Fiscal Year Typ	e of Work Funding Typ	e 1	Total Funds	Fed Funds	State Funds	Local Funds
2011 PE	HPP		\$27,526	\$22,021		\$5,505
2011 CONST	НРР		\$267,342	\$213,874		\$53,468
	<u> </u>					
		Remarks	HPP ID = TN101			
Amendment 1 # 2011-	-002 Admin Modification 1#					
Amended on 3/16/	Modified on					
Amendment 2 #	Admin Modification 2#					
Amended on	Modified on					



Nashville Area Metropolitan Planning Organization	FY2011-2015 TIP
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### **FY 2011-2015 TIP Amendments – March 2011**

**TIP Amendment # 2011-004** 

**TIP #:** 2011-85-125 **2035 RTP#:** 1085-323

Project: Expansion of Regional Bus Services
Requested By: Regional Transportation Authority (RTA)

Phase: Implementation

Fiscal Year(s): 2011

Proposed Changes: Add funds

Total Project Cost: \$1,100,000

FROM: \$ 1,000,000

FY	Type of Work	Funding	Total	Federal	State	Local
2011	Implementation	CMAQ	250,000	200,000		50,000
2012	Implementation	CMAQ	250,000	200,000		50,000
2013	Implementation	CMAQ	250,000	200,000		50,000
2014	Implementation	CMAQ	250,000	200,000		50,000
Total		_	1,000,000	800,000		200,000

### TO: \$ 1,100,000

FY	Type of Work	Funding	Total	Federal	State	Local
2011	Implementation	CMAQ	350,000	300,000		50,000
2012	Implementation	CMAQ	250,000	200,000		50,000
2013	Implementation	CMAQ	250,000	200,000		50,000
2014	Implementation	CMAQ	250,000	200,000		50,000
Total			1,100,000	900,000		200,000

**Description:** RTA utilizes CMAQ funds to provide for expansion of

bus services.

**Background:** This project is an existing project in the 2011-15 TIP.

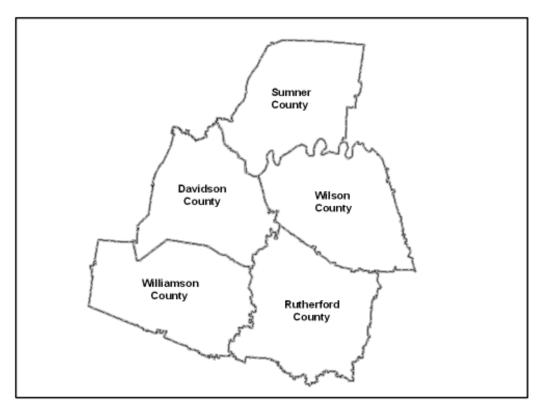
RTA would like to re-purpose \$100,000 of expiring vanpool funding to provide for the addition of bus services in 2011. This funding is 100% federal and does not require a state or local match. These funds expire in

September 2011.





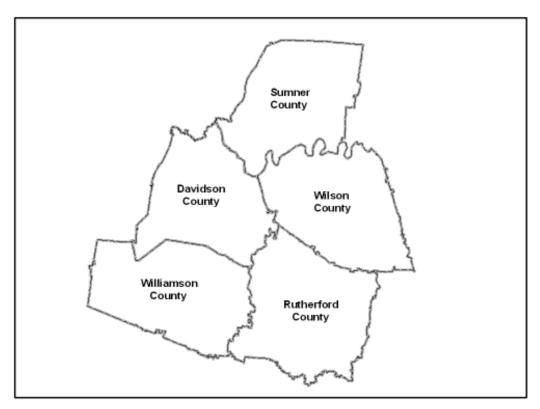
<b>TIP #</b> 2011-85-125	TDOT PIN	I #	Improve	ment Type Transit	Operating	Lead Agency	RTA
County Regional	Length	mi	RTP#	1085-323	Conf	ormity Status	Exempt
Route/Project Name	Expansion of R	egional Bus Services			Tota	l Project Cost	\$1,000,000
Termini or Intersection							
Project Description	RTA utilizes CM	1AQ funds to provide fo	or expansio	n of bus services			
Fiscal Year Type	e of Work	Funding Type	•	Total Funds	Fed Funds	State Funds	Local Funds
2011 IMPLEME	ENTATION	CMAQ		\$250,000	\$200,000		\$50,000
2012 IMPLEME	ENTATION	CMAQ		\$250,000	\$200,000		\$50,000
2013 IMPLEME	ENTATION	CMAQ		\$250,000	\$200,000		\$50,000
2014 IMPLEME	ENTATION	CMAQ		\$250,000	\$200,000		\$50,000
Amendment 1 #	Adjust	ment 1 #	Remark	S			
Amended on	Adjust	ed on	]				
Amendment 2 #	Adjust	ment 2 #	٦				
Amended on	Adjust						
			7				



Nashville Area Metropolitan Planning Organization	FY2011-2015 TIP
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<b>TIP #</b> 2011-85-125	TDOT PIN #	mprovement Type Transit C	Operating Lead Agency	RTA	
County Regional	Length mi F	RTP# 1085-323	Conformity Status	<b>s</b> Exempt	
Route/Project Name	Expansion of Regional Bus Services		Total Project Cost	\$1,100,000	
Termini or Intersection	Regionwide				
Project Description					
Fiscal Year Type	e of Work Funding Type	Total Funds	Fed Funds State Fund	ls Local Funds	
2011 IMPLEME	ENTATION	\$350,000	\$300,000	\$50,000	
2012 IMPLEME	ENTATION	\$250,000	\$200,000	\$50,000	
2013 IMPLEME	ENTATION	\$250,000	\$200,000	\$50,000	
2014 IMPLEME	ENTATION	\$250,000	\$200,000	\$50,000	
	Remarks  Amendment 1 # 2011-004 Admin Modification 1 # Amended on 3/16/2011 Modified on  Amendment 2 # Admin Modification 2 # Admin Modif				



Nashville Area Metropolitan Planning Organization	FY2011-2015 TIP
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#### **FY 2011-2015 TIP Amendments – March 2011**

TIP Amendment # 2011-005

**TIP #:** 2011-15-158 **2035 RTP#:** Consistent

Project: Expansion of Existing MTA Bus Service

Requested By: Metropolitan Transit Authority (MTA)

Phase: Implementation

Fiscal Year(s): 2011

Proposed Changes: Add project to TIP

Total Project Cost: \$40,000

TO: \$ 40,000

FY	Type of Work	Funding	Total	Federal	State	Local
2011	Implementation	CMAQ	40,000	40,000		
Total			40,000	40,000		

**Description:** MTA utilizes CMAQ funds to provide for expansion of

bus services.

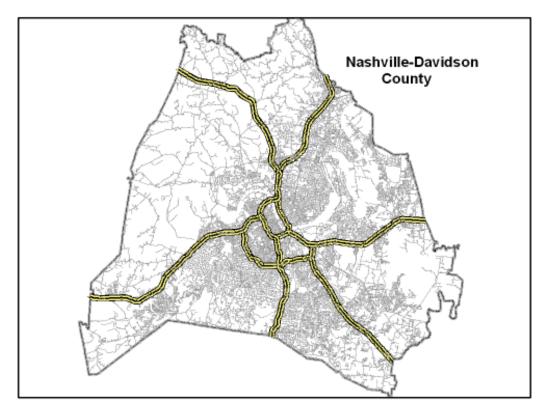
**Background:** This is a new project for inclusion in the 2011-15 TIP.

TDOT has made available \$40,000 to MTA in expiring CMAQ funds for ozone related projects. MTA would like to utilize this funding to provide some additional trips on existing services that are currently experiencing standing-room-only loads during peak travel times. This funding is 100% federal and does not require a state or local match. These funds expire in September 2011.





TIP # 2011-15-158  County Davidson  Route/Project Name  Termini or Intersection  Project Description	TDOT PIN # Improvement Type Transit Operating Lead Agency MTA  Length mi RTP# Consistent Conformity Status Exempt  Expansion of MTA Bus Service Total Project Cost \$40,000  Several corridors routes in Davidson County  Expansion of bus services for routes experiencing standing room only loads during peak times.				
	e of Work Funding Type ENTATION CMAQ	Total Funds   Fe	d Funds State Funds Local Funds \$40,000		
Amendment 1 # 2011- Amended on 3/16/2  Amendment 2 # Amended on		Remarks			



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#### **FY 2011-2015 TIP Amendments – March 2011**

**TIP Amendment # 2011-006** 

**TIP #:** 2011-15-159 **2035 RTP#:** Consistent

Project: Broadway-West End Alternatives Analysis

Requested By: Metropolitan Transit Authority (MTA)

Phase: Implementation

Fiscal Year(s): 2011

Proposed Changes: Add project to TIP

Total Project Cost: \$1,617,800

TO: \$ 1,617,800

FY	Type of Work	Funding	Total	Federal	State	Local
2011	Implementation	FTA 5339	1,617,800	1,180,000		437,800
Total			1,617,800	1,180,000		437,800

**Description:** Conduct an Alternative Analysis study for the Broadway-

West End corridor extending from Downtown Nashville (1<sup>st</sup> and Broadway to Harding and White Bridge Road.

**Background:** This project is a new project for inclusion in the 2011-15

TIP. The MTA master plan identified the Broadway-West End corridor as an area to provide both increased levels of service such as BRT in the short-term, as well as look at providing higher capacity service in the future.

MTA will be working with regional partners and many stakeholders in the corridor to determine what type of transit would best suite the continued improvement and economic development of the regionally significant

Broadway-West End corridor.





<b>TIP #</b> 2011-15-159	TDOT PIN #	Improvement Type Transit	Lead Agency	MTA
County Davidson	Length 5.0 mi	RTP# Consistent	Conformity Status	Exempt
Route/Project Name	Broadway-West End Alternative Analy	ysis	Total Project Cost	\$1,617,800
Termini or Intersection From 1st & Broadway to Harding & White Bridge Road				
Project Description Conduct an Alternative Analysis study for the Broadway-West End corridor extending from Downtown Nashville				
Fiscal Year Type	e of Work Funding Typ	e Total Funds	Fed Funds State Funds	Local Funds
2011 IMPLEME	ENTATION 5339	\$1,617,800	\$1,180,000	\$437,800
		Remarks FTA Section 5339	= Alternatives Analysis	
Amendment 1 # 2011-	-006 Admin Modification 1#			
Amended on 3/16/2	2011 Modified on			
Amendment 2 #	Admin Modification 2#			
Amended on	Modified on			



This map is for illustrative purposes only. Drawings depict conceptual project corridors and areas, not approved alignments.

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### **FY 2011-2015 TIP Amendments – March 2011**

**TIP Amendment # 2011-007** 

**TIP #:** 2011-15-160 **2035 RTP#:** Consistent

Project: Transit Asset Management Software Upgrade

Requested By: Metropolitan Transit Authority (MTA)

Phase: Implementation

Fiscal Year(s): 2011

Proposed Changes: Add project to TIP

Total Project Cost: \$250,000

TO: \$ 1,617,800

FY	Type of Work	Funding	Total	Federal	State	Local
2011	Implementation	FTA 5309	250,000	200,000		50,000
Total			250,000	200,000		50,000

**Description:** Purchase and implement software to help allows MTA

track fuel consumption, road calls and mileage. On the procurement side, the software allows MTA to track inventory, purchase orders, parts received and parts used. Management can also review vehicle histories and repair

histories

**Background:** This project is a new project for inclusion in the 2011-15

TIP. MTA has been awarded \$200,000 of Federal Bus and Bus Facility Funding to upgrade and design special reports for analysis and ultimately improve the way their

fleet and other transit assets are managed.





# Fiscal Years 2011-2015 Transportation Improvement Program

**Nashville Area MPO** 

<b>TIP #</b> 2011-15-160	TDOT PIN #	Improvement Type Transit C	Capital Lead Agency MTA	
County Davidson Length mi		RTP# Consistent	Conformity Status Exempt	
Route/Project Name	Transit Asset Management Software Up	pgrade	Total Project Cost \$250,000	
Termini or Intersection	130 Nestor Street - Administration Build	ding		
Project Description  Purchase and implement software to hel MTA track fuel consumption, road calls, and mileage. Also, allows MTA to track inventory, purchase orders, parts received and parts used as well as review vehicles repair history.				
Fiscal Year Type	e of Work Funding Type	Total Funds	Fed Funds State Funds Local Funds	
7,7	ENTATION 5309	\$250,000	\$200,000 \$50,000	
Amendment 1 # 2011- Amended on 3/16/  Amendment 2 #  Amended on		Remarks		



This map is for illustrative purposes only. Drawings depict conceptual project corridors and areas, not approved alignments.

Nashville Area Metropolitan Planning Organization	FY2011-2015 TIP
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### **FY 2011-2015 TIP Amendments – March 2011**

**TIP Amendment # 2011-008** 

**TIP #:** 2008-14-030 **2035 RTP#:** 1014-266

Project: Various Intersection Improvements (FAU Routes)

Requested By: Metro Nashville
Phase: Construction

Fiscal Year(s): 2011

Proposed Changes: Program Construction

Total Project Cost: \$8,000,000

FROM: \$ 8,00,000

FY	Type of Work	Funding	Total	Federal	State	Local
2011	PE-N	U-STP	50,000	40,000		10,000
2011	PE-D	U-STP	856,250	685,000		171,250
2011	ROW	U-STP	1,406,250	1,125,000		281,250
2011	CONST	U-RSV	5,000,000	4,000,000		1,000,000
Total		_	7,312,500	5,850,000		1,462,500

### TO: \$ 8,000,000

FY	Type of Work	Funding	Total	Federal	State	Local
2011	PE-N	U-STP	50,000	40,000		10,000
2011	PE-D	U-STP	856,250	685,000		171,250
2011	ROW	U-STP	1,406,250	1,125,000		281,250
2011	CONST	U-STP	5,000,000	4,000,000		1,000,000
Total			7,312,500	5,850,000		1,462,500

**Description:** Construct/install safety improvements at up to 50

signalized intersections. Improvements include signal

improvements, markings, guardrail, etc.

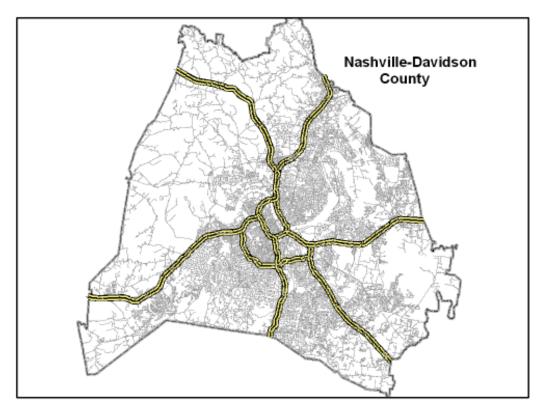
**Background:** This project is an existing project in the 2011-15 TIP.

The project has completed the PE phase and is ready to move into the Construction phase. Metro is requesting moving the funds from the reserve and program U-STP funds for Construction in accordance with Programming

Policy # 9 of the FY 2011-15 TIP.



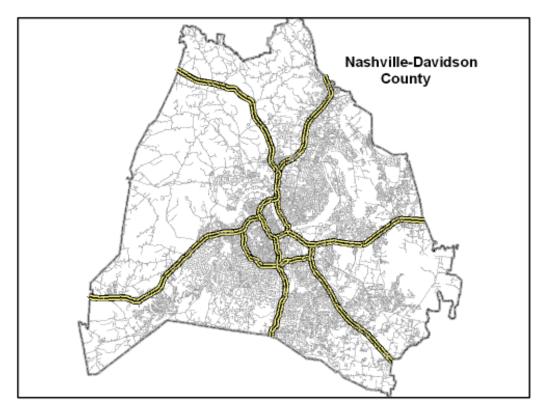
<b>TIP #</b> 2008-14-030	TDOT PIN #	#	Improve	ment Type Intersec	tion	Lead Agency	Metro Nashville
County Davidson	Length 0	0.0 mi	RTP#	1014-266	Conf	ormity Status	Exempt
Route/Project Name Various intersection improvements (FAU routes)  Total Project Cost \$8,000,000							
Termini or Intersection	Termini or Intersection Countywide						
Project Description						provements,	
Fiscal Year Typ	e of Work	Funding Type		Total Funds	Fed Funds	State Funds	Local Funds
2011 PE-N		U-STP		\$50,000	\$40,000		\$10,000
2011 PE-D		U-STP		\$856,250	\$685,000		\$171,250
2011 ROW		U-STP		\$1,406,250	\$1,125,000		\$281,250
2011 CONST		U-RSV		\$5,000,000	\$4,000,000		\$1,000,000
Amendment 1 #  Amended on  Amendment 2 #  Amended on	Adjustme Adjusted Adjusted	on ent 2 #	Remark	s Intersections will be 2005. Out of thes breakdown is 18.7	e 30 intersections,	28 are on State	sh Locations for 2004- routes. As such,



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<b>TIP #</b> 2008-14-030	TDOT PIN # Im	provement Type Intersect	tion Lead Agency	Metro Nashville	
County Davidson	Length 0.0 mi RT	<b>P#</b> 1014-266	Conformity Status	Exempt	
Route/Project Name Various intersection improvements (FAU routes) Total Project Cost \$8,000,000					
Termini or Intersection	Termini or Intersection Countywide				
Project Description  Construct/install safety improvements at up to 50 signalized intersections. Improvements include signal improvements, markings, guardrail, etc.					
Fiscal Year Type	e of Work Funding Type	Total Funds	Fed Funds State Funds	Local Funds	
2011 PE-N	U-STP	\$50,000	\$40,000	\$10,000	
2011 PE-D	U-STP	\$856,250	\$685,000	\$171,250	
2011 ROW	U-STP	\$1,406,250	\$1,125,000	\$281,250	
2011 CONST	U-STP	\$5,000,000	\$4,000,000	\$1,000,000	
Remarks Amendment 1 # 2011-008 Admin Modification 1# Dreakdown is 11.2% state, 8.8% local.  Amendment 2 # Admin Modification 2# Admin Modified on Modi					



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### **FY 2011-2015 TIP Amendments – March 2011**

**TIP Amendment # 2011-009** 

**TIP #**: 2008-54-033 **2035 RTP#**: 1054-275

Project: Various Intersection Improvements

Requested By: City of Gallatin Phase: Right-of-Way

Fiscal Year(s): 2011

Proposed Changes: Shift Funds; program Construction

Total Project Cost: \$341,000

FROM: \$ 341,000

FY	Type of Work	Funding	Total	Federal	State	Local
2011	PE-D	U-STP	30,000	30,000		
2011	ROW	U-STP	20,000	20,000		
2011	CONST	U-RSV	191,000	183,000		7,400
2011	CONST	H-STP	100,000	100,000		
Total			341,000	333,000		7,400

#### TO: \$ 341,000

FY	Type of Work	Funding	Total	Federal	State	Local
2011	PE-D	U-STP	30,000	30,000		
2011	ROW	U-STP	20,000	20,000		
2011	ROW	H-STP	30,000	30,000		
2011	CONST	U-RSV	191,000	183,000		7,400
2011	CONST	H-STP	70,000	70,000		
Total			341,000	333,000		7,400

Description: Improve/upgrade existing signalization infrastructure for the

following intersections: SR-6/SR-25 and SR-6/Locust Street

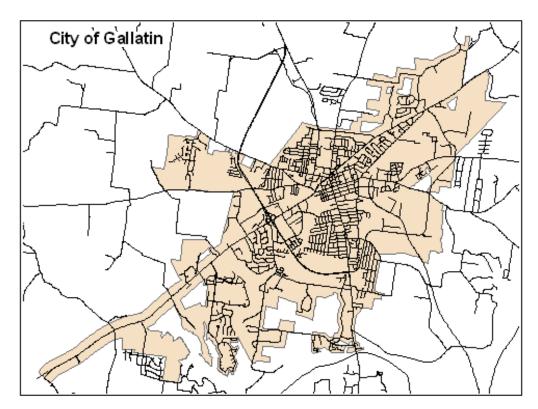
**Background:** This project is an existing project in the 2011-15 TIP. TDOT has

notified the City of an increase in the ROW estimate. The amendment shifts \$30,000 in H-STP (Optional Safety Funds) from CONST to ROW in order to cover the increase. Additional funds may be needed to fully fund the CONST. Also, the project has completed the PE phase and is ready to move into the Construction phase. The City is requesting moving the funds from the reserve and program U-STP funds for Construction in accordance with Programming Policy # 9 of the FY 2011-15 TIP.





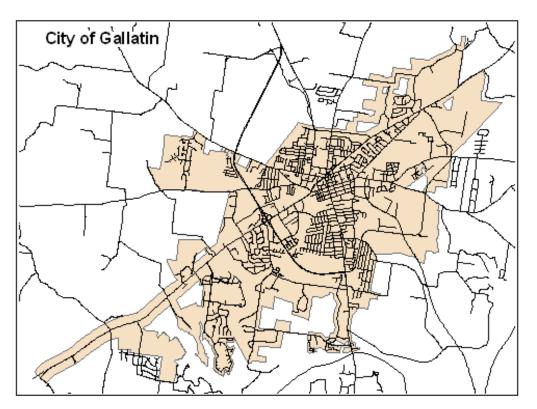
<b>TIP #</b> 2008-54	1-033	TDOT PIN	# 110421.00	Improve	ment Type Intersect	tion	Lead Agency	Gallatin					
County Sumne	r	Length	0.0 mi	RTP#	1054-275	Confe	ormity Status	Exempt					
Route/Project	Name	Various interse	ction improvements			Total	Project Cost	\$341,000					
Termini or Inte	ersection	SR-6/SR-25 an	d SR-6/Locust Street										
Project Description Improve/upgrade existing signalization infrastructure.													
Fiscal Year	Туре	of Work	Funding Type	•	Total Funds	Fed Funds	State Funds	Local Funds					
2011	PE-D		U-STP		\$30,000	\$30,000							
2011	ROW		U-STP		\$20,000	\$20,000							
2011	CONST		U-RSV		\$191,000	\$183,000		\$7,400					
2011	CONST		H-STP		\$100,000	\$100,000							
Amended on	2011   CONST												



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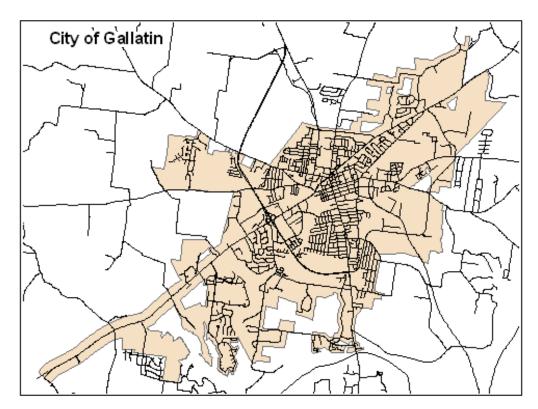
<b>TIP #</b> 2008-54-033	<b>TDOT PIN #</b> 110421.00	Improvement Type Intersection	Lead Agency Gallatin								
County Sumner	Length 0.0 mi	RTP# 1054-275	Conformity Status Exempt								
Route/Project Name	Various intersection improvements		Total Project Cost \$341,000								
Termini or Intersection	SR-6/SR-25 and SR-6/Locust Street										
Project Description Improve/upgrade existing signalization infrastructure.											
Fiscal Year Type	e of Work Funding Type	e Total Funds Fe	ed Funds State Funds Local Funds								
2011 PE-D	U-STP	\$30,000	\$30,000								
2011 ROW	U-STP	\$20,000	\$20,000								
2011 ROW	H-STP	\$30,000	\$30,000								
2011 CONST	U-RSV	\$191,000	\$183,000 \$7,400								
Amendment 1 # 2011- Amended on 3/16/3  Amendment 2 #  Amended on		Remarks									



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<b>TIP #</b> 2008-54-033b	TDOT PIN # 110421.00 Imp	provement Type Intersection	n Lead Agency G	iallatin								
County Sumner	Length 0.0 mi RT	P# 1054-275	Conformity Status	xempt								
Route/Project Name	Various intersection improvements		Total Project Cost \$	341,000								
Termini or Intersection	SR-6/SR-25 and SR-6/Locust Street											
Project Description Improve/upgrade existing signalization infrastructure.												
Fiscal Year Typ	oe of Work Funding Type	Total Funds	Fed Funds State Funds	Local Funds								
2011 CONST	H-STP	\$70,000	\$70,000									
	Re	emarks										
Amendment 1 # 2011	-009 Admin Modification 1#											
Amended on 3/16/	/2011 Modified on											
Amendment 2 #	Admin Modification 2#											
Amended on	Modified on											



Nashville Area Metropolitan Planning Organization	FY2011-2015 TIP
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# Nashville Area MPO Transportation Improvement Program FYs 2011 through 2015

Funding Tables, as adopted December 15, 2010

Table 1. FYs 2011-2015 TDOT Program Funds

Funding Program	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015**	TOTAL
Total Amount Programmed*	\$ 200,993,462	\$ 74,123,328	\$ 72,943,112	\$ 17,669,179	n/a	\$ 365,729,081
BRR-L (Bridge Replacement & Rehabilitation - Local)	\$ 408,000	\$ 408,000	\$ 408,000	\$ 408,000	n/a	\$ 1,632,000
BRR-S (Bridge Replacement & Rehabilitation - State)	\$ 3,240,000	\$ 3,240,000	\$ 3,240,000	\$ 3,240,000	n/a	\$ 12,960,000
DEMO (Section 115)	\$ 354,172	\$ -	\$ -	\$ -	n/a	\$ 354,172
ENH (Enhancement Grants)	\$ 5,306,875	\$ 2,563,438	\$ 2,000,000	\$ 2,000,000	n/a	\$ 11,870,313
HPP (High Priority Projects)	\$ 18,731,062	\$ 640,430	\$ 504,000	\$ -	n/a	\$ 19,875,492
HSIP (Highway Safety Improvement Program)	\$ 6,570,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	n/a	\$ 11,970,000
IM (Interstate Maintenance)	\$ 65,403,000	\$ 31,005,000	\$ 47,002,500	\$ 1,305,000	n/a	\$ 144,715,500
ITS (Intelligent Transportation Systems)	\$ 1,891,073	\$ -	\$ -	\$ -	n/a	\$ 1,891,073
NHS (National Highway System)	\$ 5,384,000	\$ 800,000	\$ 800,000	\$ 800,000	n/a	\$ 7,784,000
PLHD (Public Lands Highways)	\$ 4,023,107	\$ -	\$ -	\$ -	n/a	\$ 4,023,107
S-CMAQ (State Congestion Mitigation & Air Quality)	\$ 568,802	\$ -	\$ -	\$ -	n/a	\$ 568,802
STP (State Surface Transportation Program)	\$ 26,667,142	\$ 4,513,168	\$ 3,200,480	\$ 3,428,480	n/a	\$ 37,809,270
STP-S (STP Safety Set Aside)	\$ -	\$ -	\$ 266,400	\$ -	n/a	\$ 266,400
State (includes matching amounts for federal funds)	\$ 62,446,229	\$ 29,153,292	\$ 13,721,732	\$ 4,687,699	n/a	\$ 110,008,952

<sup>\*</sup>Funds are programmed only if corresponding revenue is anticipated by TDOT, \*\*No funds programmed in FY 2015 for TDOT.

Table 2. FYs 2011-2015 MPO Funds: FHWA Grant Revenues

Opening Grant Program Balance*		 FY 2011 Allocation		FY 2012 Allocation		FY 2013 Allocation	FY 2014 Allocation		FY 2015 Allocation		Total Revenue		
Total Revenue	\$	77,766,914	\$ 27,867,677	\$	21,408,764	\$	22,349,297	\$	21,602,189	\$	20,586,805	\$	191,581,646
STP Nash-Davidson UZA	\$	63,059,849	\$ 14,972,607	\$	15,421,785	\$	15,884,439	\$	16,360,972	\$	16,851,801	\$	142,551,453
STP Murfreesboro UZA	\$	10,302,617	\$ 2,310,829	\$	2,380,154	\$	2,451,558	\$	2,525,105	\$	2,600,858	\$	22,571,122
STP Lebanon**	\$	1,389,339	\$ -	\$	-	\$	-	\$	347,335	\$	357,755	\$	2,094,429
STP Spring Hill**	\$	1,313,746	\$ -	\$	-	\$	-	\$	328,437	\$	338,290	\$	1,980,472
STP Fairview**	\$	486,114	\$ -	\$	-	\$	-	\$	121,529	\$	125,174	\$	732,817
STP Portland**	\$	612,637	\$ -	\$	-	\$	-	\$	153,159	\$	157,754	\$	923,550
STP White House**	\$	602,612	\$ -	\$	-	\$	-	\$	150,653	\$	155,173	\$	908,438
CMAQ	\$	-	\$ 10,584,241	\$	3,606,825	\$	4,013,300	\$	1,615,000	\$	-	\$	19,819,366

<sup>\*</sup>Opening balance includes unobligated funds from prior years. \*\*STP allocated by TDOT in four-year cycles.

Table 3. FYs 2011-2015 MPO Funds: FHWA Grant Expenditures

<b>Grant Program</b>		FY 2011		FY 2012		FY 2013		FY 2014		FY 2015		TOTAL	
Total Amount Programmed	\$	90,726,134	\$	11,284,659	\$	10,433,300	\$	5,491,000	\$	1,500,000	\$	119,435,093	
STP Nash-Davidson UZA	\$	69,248,055	\$	4,678,584	\$	660,000	\$	500,000	\$	1,500,000	\$	76,586,639	
STP Murfreesboro UZA	\$	7,988,320	\$	2,868,000	\$	5,760,000	\$	2,720,000	\$	-	\$	19,336,320	
STP Lebanon	\$	894,454	\$	131,250	\$	-	\$	656,000	\$	-	\$	1,681,704	
STP Spring Hill	\$	1,135,966	\$	-	\$	-	\$	-	\$	-	\$	1,135,966	
STP Fairview	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
STP Portland	\$	272,486	\$	-	\$	-	\$	-	\$	-	\$	272,486	
STP White House	\$	602,612	\$	-	\$	-	\$	-	\$	-	\$	602,612	
CMAQ	\$	10,584,241	\$	3,606,825	\$	4,013,300	\$	1,615,000	\$	-	\$	19,819,366	

Table 4. FYs 2011-2015 MPO Funds: FHWA Unprogrammed Revenues

Grant Program		FY 2011		FY 2012	FY 2013	FY 2014	FY 2015
Remaining Balance*	\$	14,908,457	\$	25,032,562	\$ 36,948,559	\$ 53,059,749	\$ 72,146,553
STP Nash-Davidson UZA	\$	8,784,401	\$	19,527,602	\$ 34,752,041	\$ 50,613,013	\$ 65,964,814
STP Murfreesboro UZA	\$	4,625,126	\$	4,137,280	\$ 828,838	\$ 633,944	\$ 3,234,802
STP Lebanon	\$	494,885	\$	363,635	\$ 363,635	\$ 54,970	\$ 412,725
STP Spring Hill	\$	177,780	\$	177,780	\$ 177,780	\$ 506,217	\$ 844,506
STP Fairview	\$	486,114	\$	486,114	\$ 486,114	\$ 607,643	\$ 732,817
STP Portland	\$	340,151	\$	340,151	\$ 340,151	\$ 493,310	\$ 651,064
STP White House	\$	-	\$	-	\$ -	\$ 150,653	\$ 305,826
CMAQ	\$	-	\$	-	\$ -	\$ -	\$ -

<sup>\*</sup> Annual cumulative balance.

Table 5. FYs 2011-2015 MPO Funds: FHWA Construction Reserves & Balances

Grant Program		FY 2011 to FY 2015
STP Nash-Davidson UZA Unprogrammed Funds	\$ 65,964,814	
STP Nash-Davidson UZA Construction Reserve	\$ 65,486,922	
STP Nash-Davidson UZA Remaining Balance	\$ 477,892	
STP Murfreesboro UZA Unprogrammed Funds	\$ 3,234,802	
STP Murfreesboro UZA Construction Reserve	\$ 2,000,000	
STP Murfreesboro UZA Remaining Balance	\$ 1,234,802	

Table 6. FYs 2011-2015 MPO Funds: FTA Grant Revenues

Grant Program	Opening Balance*	FY 2011 Allocation	FY 2012 Allocation	FY 2013 Allocation	FY 2014 Allocation	FY 2015 Allocation	Total Revenue
Total Revenue	\$ 4,917,973	\$ 14,402,535	\$ 14,868,994	\$ 18,888,335	\$ 19,457,185	\$ 20,040,901	\$ 92,575,922
5307 Nash-Davidson UZA	\$ -	\$ 11,683,802	\$ 12,034,316	\$ 16,000,000	\$ 16,480,000	\$ 16,974,400	\$ 73,172,518
5307 Murfreesboro UZA	\$ 4,000,000	\$ 2,006,160	\$ 2,066,345	\$ 2,128,335	\$ 2,192,185	\$ 2,257,951	\$ 14,650,975
5316 Nash-Davidson UZA	\$ 539,887	\$ 440,113	\$ 455,000	\$ 470,000	\$ 485,000	\$ 499,550	\$ 2,889,550
5317 Nash-Davidson UZA	\$ 378,086	\$ 272,461	\$ 313,333	\$ 290,000	\$ 300,000	\$ 309,000	\$ 1,862,880

<sup>\*</sup>Opening balance includes unobligated funds from prior years.

Table 7. FYs 2011-2015 MPO Funds: FTA Grant Expenditures

Grant Program	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
Total Amount Programmed	\$ 18,272,407	\$ 13,683,220	\$ 15,724,643	\$ 16,873,850	\$ 3,450,000	\$ 68,004,120
5307 Nash-Davidson UZA	\$ 11,676,110	\$ 11,393,162	\$ 13,397,265	\$ 14,474,451	\$ 3,450,000	\$ 54,390,988
5307 Murfreesboro UZA	\$ 4,965,750	\$ 1,521,725	\$ 1,567,378	\$ 1,614,399	\$ -	\$ 9,669,252
5316 Nash-Davidson UZA	\$ 980,000	\$ 455,000	\$ 470,000	\$ 485,000		\$ 2,390,000
5317 Nash-Davidson UZA	\$ 650,547	\$ 313,333	\$ 290,000	\$ 300,000		\$ 1,553,880

Table 8. FYs 2011-2015 MPO Funds: FTA Unprogrammed Revenues

<b>Grant Program</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Remaining Balance*	\$ 1,048,102	\$ 2,233,875	\$ 5,397,567	\$ 7,980,902	\$ 24,571,803
5307 Nash-Davidson UZA	\$ 7,692	\$ 648,846	\$ 3,251,581	\$ 5,257,130	\$ 18,781,530
5307 Murfreesboro UZA	\$ 1,040,410	\$ 1,585,030	\$ 2,145,987	\$ 2,723,773	\$ 4,981,723
5316 Nash-Davidson UZA	\$ -	\$ -	\$ -	\$ -	\$ 499,550
5317 Nash-Davidson UZA	\$ -	\$ -	\$ -	\$ -	\$ 309,000

<sup>\*</sup> Annual cumulative balance.



# Nashville Area MPO Transportation Improvement Program FYs 2011 through 2015

Funding Tables, as amended March 16, 2011

Table 1. FYs 2011-2015 TDOT Program Funds

<b>Grant Program</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
Total Amount Programmed*	\$ 224,208,837	\$ 78,616,953	\$ 77,966,412	\$ 20,978,979	\$ 431,250	\$ 402,202,431
BRR-L (Bridge Replacement & Rehabilitation - Local)	\$ 408,000	\$ 408,000	\$ 408,000	\$ 408,000	\$ -	\$ 1,632,000
BRR-S (Bridge Replacement & Rehabilitation - State)	\$ 3,240,000	\$ 3,240,000	\$ 3,240,000	\$ 3,240,000	\$ -	\$ 12,960,000
CMAQ (Congestion Mitigation Air Quality)	\$ 11,293,043	\$ 3,606,825	\$ 4,013,300	\$ 1,615,000	\$ -	\$ 20,528,168
DEMO (Section 115 Demonstration Program)	\$ 354,172	\$ -	\$ -	\$ -	\$ -	\$ 354,172
ENH (Enhancement Grants)	\$ 5,306,875	\$ 2,440,238	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 11,747,113
HPP (High Priority Projects)	\$ 29,914,228	\$ 800,430	\$ 664,000	\$ 844,800	\$ -	\$ 32,223,458
HSIP (Highway Safety Improvement Program)	\$ 6,570,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ -	\$ 11,970,000
H-STP (STP Set Aside for Hazard Elimination)	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
IM (Interstate Maintenance)	\$ 65,403,000	\$ 31,005,000	\$ 47,002,500	\$ 1,305,000	\$ -	\$ 144,715,500
ITS (Intelligent Transportation Systems)	\$ 1,891,073	\$ -	\$ -	\$ -	\$ -	\$ 1,891,073
NHS (National Highway System)	\$ 5,384,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ -	\$ 7,784,000
NSBP (National Scenic Byways Program)	\$ 276,644	\$ -	\$ -	\$ -	\$ -	\$ 276,644
PLHD (Public Lands Highways)	\$ 4,023,107	\$ -	\$ -	\$ -	\$ -	\$ 4,023,107
SRTS (Safe Routes to School)	\$ 850,000	\$ 850,000	\$ 850,000	\$ 850,000	\$ -	\$ 3,400,000
STP (State Surface Transportation Program)	\$ 26,667,142	\$ 4,513,168	\$ 3,200,480	\$ 3,428,480	\$ -	\$ 37,809,270
STP-S (STP Set Aside for Safety Improvements)	\$ =	\$ -	\$ 266,400	\$ -	\$ =	\$ 266,400
State Funds (includes matching funds)	\$ 62,527,553	\$ 29,153,292	\$ 13,721,732	\$ 4,687,699	\$ 431,250	\$ 110,521,526

<sup>\*</sup>Funds are programmed only if corresponding revenue is anticipated by TDOT.

Table 2. FYs 2011-2015 MPO Funds: FHWA Grant Revenues

Grant Program	Opening Balance*	_	Y 2011 llocation	FY 2012 Ilocation	FY 2013 Allocation	_	FY 2014 Ilocation	FY 2015 Ilocation	Total Revenue
Total Revenue	\$ 77,766,914	\$	17,283,436	\$ 17,801,939	\$ 18,335,997	\$	19,987,189	\$ 20,586,805	\$ 171,762,280
STP Nash-Davidson UZA	\$ 63,059,849	\$	14,972,607	\$ 15,421,785	\$ 15,884,439	\$	16,360,972	\$ 16,851,801	\$ 142,551,453
STP Murfreesboro UZA	\$ 10,302,617	\$	2,310,829	\$ 2,380,154	\$ 2,451,558	\$	2,525,105	\$ 2,600,858	\$ 22,571,122
STP Lebanon**	\$ 1,389,339	\$	-	\$ -	\$ -	\$	347,335	\$ 357,755	\$ 2,094,429
STP Spring Hill**	\$ 1,313,746	\$	-	\$ -	\$ -	\$	328,437	\$ 338,290	\$ 1,980,472
STP Fairview**	\$ 486,114	\$	-	\$ -	\$ -	\$	121,529	\$ 125,174	\$ 732,817
STP Portland**	\$ 612,637	\$	-	\$ -	\$ -	\$	153,159	\$ 157,754	\$ 923,550
STP White House**	\$ 602,612	\$	-	\$ -	\$ -	\$	150,653	\$ 155,173	\$ 908,438

<sup>\*</sup>Opening balance includes unobligated funds from prior years. \*\*Local Urban Area STP for communities 5,000 to 50,000 in population is allocated by TDOT in four-year cycles.

Table 3. FYs 2011-2015 MPO Funds: FHWA Grant Expenditures

Grant Program	$\coprod$	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
Total Amount Programmed	\$	84,141,893	\$ 7,677,834	\$ 6,420,000	\$ 3,876,000	\$ 1,500,000	\$ 103,615,727
STP Nash-Davidson UZA	\$	73,248,055	\$ 4,678,584	\$ 660,000	\$ 500,000	\$ 1,500,000	\$ 80,586,639
STP Murfreesboro UZA	\$	7,988,320	\$ 2,868,000	\$ 5,760,000	\$ 2,720,000	\$ -	\$ 19,336,320
STP Lebanon	\$	894,454	\$ 131,250	\$ -	\$ 656,000	\$ -	\$ 1,681,704
STP Spring Hill	\$	1,135,966	\$ -	\$ -	\$ -	\$ -	\$ 1,135,966
STP Fairview	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
STP Portland	\$	272,486	\$ -	\$ -	\$ -	\$ -	\$ 272,486
STP White House	\$	602,612	\$ -	\$ -	\$ -	\$ -	\$ 602,612

Table 4. FYs 2011-2015 MPO Funds: FHWA Unprogrammed Revenues

Grant Program	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Remaining Balance*	\$ 10,908,457	\$ 21,032,562	\$ 32,948,559	\$ 49,059,750	\$ 68,146,554
STP Nash-Davidson UZA	\$ 4,784,401	\$ 15,527,602	\$ 30,752,041	\$ 46,613,013	\$ 61,964,814
STP Murfreesboro UZA	\$ 4,625,126	\$ 4,137,280	\$ 828,838	\$ 633,944	\$ 3,234,802
STP Lebanon	\$ 494,885	\$ 363,635	\$ 363,635	\$ 54,970	\$ 412,725
STP Spring Hill	\$ 177,780	\$ 177,780	\$ 177,780	\$ 506,217	\$ 844,506
STP Fairview	\$ 486,114	\$ 486,114	\$ 486,114	\$ 607,643	\$ 732,817
STP Portland	\$ 340,151	\$ 340,151	\$ 340,151	\$ 493,310	\$ 651,064
STP White House	\$ -	\$ -	\$ -	\$ 150,653	\$ 305,826

<sup>\*</sup> Annual cumulative balance.

Table 5. FYs 2011-2015 MPO Funds: FHWA Construction Reserves & Balances

Grant Program	FY 2011 to FY 2015
STP Nash-Davidson UZA Unprogrammed Funds	\$ 61,964,814
STP Nash-Davidson UZA Construction Reserve	\$ 61,486,922
STP Nash-Davidson UZA Remaining Balance	\$ 477,892
STP Murfreesboro UZA Unprogrammed Funds	\$ 3,234,802
STP Murfreesboro UZA Construction Reserve	\$ 2,000,000
STP Murfreesboro UZA Remaining Balance	\$ 1,234,802

Table 6. FYs 2011-2015 MPO Funds: FTA Grant Revenues

Grant Program	Opening Balance*	FY 2011 Allocation	FY 2012 Allocation	FY 2013 Allocation	FY 2014 Allocation	FY 2015 Allocation	Total Revenue
Total Revenue	\$ 4,917,973	\$ 14,402,535	\$ 14,868,994	\$ 18,888,335	\$ 19,457,185	\$ 20,040,901	\$ 92,575,922
5307 Nash-Davidson UZA	\$ -	\$ 11,683,802	\$ 12,034,316	\$ 16,000,000	\$ 16,480,000	\$ 16,974,400	\$ 73,172,518
5307 Murfreesboro UZA	\$ 4,000,000	\$ 2,006,160	\$ 2,066,345	\$ 2,128,335	\$ 2,192,185	\$ 2,257,951	\$ 14,650,975
5316 Nash-Davidson UZA	\$ 539,887	\$ 440,113	\$ 455,000	\$ 470,000	\$ 485,000	\$ 499,550	\$ 2,889,550
5317 Nash-Davidson UZA	\$ 378,086	\$ 272,461	\$ 313,333	\$ 290,000	\$ 300,000	\$ 309,000	\$ 1,862,880

<sup>\*</sup>Opening balance includes unobligated funds from prior years.

Table 7. FYs 2011-2015 MPO Funds: FTA Grant Expenditures

Grant Program	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
Total Amount Programmed	\$ 18,272,407	\$ 13,683,220	\$ 15,724,643	\$ 16,873,850	\$ 3,450,000	\$ 68,004,120
5307 Nash-Davidson UZA	\$ 11,676,110	\$ 11,393,162	\$ 13,397,265	\$ 14,474,451	\$ 3,450,000	\$ 54,390,988
5307 Murfreesboro UZA	\$ 4,965,750	\$ 1,521,725	\$ 1,567,378	\$ 1,614,399	\$ -	\$ 9,669,252
5316 Nash-Davidson UZA	\$ 980,000	\$ 455,000	\$ 470,000	\$ 485,000	\$ -	\$ 2,390,000
5317 Nash-Davidson UZA	\$ 650,547	\$ 313,333	\$ 290,000	\$ 300,000	\$ -	\$ 1,553,880

Table 8. FYs 2011-2015 MPO Funds: FTA Unprogrammed Revenues

<b>Grant Program</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Remaining Balance*	\$ 1,048,102	\$ 2,233,875	\$ 5,397,567	\$ 7,980,902	\$ 24,571,803
5307 Nash-Davidson UZA	\$ 7,692	\$ 648,846	\$ 3,251,581	\$ 5,257,130	\$ 18,781,530
5307 Murfreesboro UZA	\$ 1,040,410	\$ 1,585,030	\$ 2,145,987	\$ 2,723,773	\$ 4,981,723
5316 Nash-Davidson UZA	\$ -	\$ -	\$ -	\$ -	\$ 499,550
5317 Nash-Davidson UZA	\$ -	\$ -	\$ -	\$ -	\$ 309,000

<sup>\*</sup> Annual cumulative balance.