



NASHVILLE AREA

Metropolitan Planning Organization

Technical Coordinating Committee Meeting

Wednesday, March 7, 2012 | 10:30 AM

Howard Office Building, First Floor Conference Room

700 2nd Avenue South | Nashville, Tennessee

1. **Approve February 1, 2012 Regular Meeting Minutes ([attachment](#))**

Requested Action: Approve minutes, or amend as necessary.

2. **Public Comment**

3. **TCC Chair's Report**

4. **2035 Regional Transportation Plan Amendments ([attachment](#))**

MPO staff has recommended that the 2035 Plan be amended to include the locally preferred alternative produced from the recently completed Broadway-West End Alternatives Analysis. The amendment is currently completing a 30-day public review and comment period.

More information about the 2035 Plan is available on the MPO's website at:

www.nashvillempo.org/plans_programs/rtp/

Schedule:

- 2/1 – TCC endorsement
- 2/15 – XB endorsement
- 2/17-3/19 – Public review and comment period
- 3/7 - First public hearing (TCC)
- 3/21 - Second public hearing / adoption (XB)

Requested Action: Endorse proposed amendment for consideration by the Board.

5. **Proposed Amendments to the FYs 2011-2015 TIP ([attachment](#))**

MPO staff has recommended amendments to the Transportation Improvement Program (TIP) for Amendment Cycle FY12-B. Amendments to the TIP are currently completing a 21-day public review and comment period.

More information about the TIP, including proposed amendments, is available on the

MPO's website at: http://www.nashvillempo.org/plans_programs/tip/

TIP #	RTP #	Project Name	Sponsor	Action
2008-67-035	1067-161	Concord Road Signals	Brentwood	Program construction
2012-66-182	1085-501	Fairview Multimodal Connector - Phase 1	Fairview	Add project to TIP
2012-56-183	1085-501	Downtown Gallatin Streetscape - Phase 3	Gallatin	Add project to TIP
2008-53-033	1054-275	Various Intersection Improvements	Gallatin	Update description and funding
2012-15-184	1215-001	East-West Connector	MTA	Add project to TIP
2012-16-185	1085-501	Music City Moves	Metro	Add project to TIP
2012-76-186	1085-501	Mini Greenway Connector to MCS station	Mt. Juliet	Add project to TIP
2012-66-187	1085-501	Small Town Connections Project	Nolensville	Add project to TIP
2012-26-188	1085-501	Spring Station Drive Multi-Use Trail	Spring Hill	Add project to TIP
2008-56-082	1056-299	Lower Station Camp Creek Rd Greenway	Sumner Co.	Add funds
2011-72-107	1072-214	I-40 Widening	TDOT	Add funds
2006-417	1062-113	I-65 Widening	TDOT	Add phase; funds
AM-018	1052-223	SR – 109 Widening	TDOT	Add funds; update FY
2012-66-189	1086-602	Thompson’s Station Greenway – Phase 1	Thompson’s Station	Add project to TIP
232	Consistent	Gateway Trail	Murfreesboro	Add project to TIP

Requested Action: Endorse proposed amendments for consideration by the Board.

Schedule:

- 2/1 – TCC endorsement
- 2/15 – XB endorsement
- **2/17-3/19 – Public review and comment period**
- **3/7 - First public hearing (TCC)**
- 3/21 - Second public hearing / adoption (XB)

6. MPO Mass Transit Program

Staff will present an overview of the proposals received from MPO members in response to the recent call-for-projects associated with the MPO’s Mass Transit Program.

Schedule:

- 1/18 – Call-for-Projects announced
- 3/2 – Deadline for submitting proposals
- 5/2 – TCC endorsement of awards and related TIP amendments
- 5/16 – Board endorsement of awards and related TIP amendments
- 5/18-6/18 – Public review and comment period
- 6/6 - First public hearing (TCC)
- 6/20 - Second public hearing / adoption (XB)

Requested Action: TCC Chair appointment of proposal review committee.

7. **Call for Projects/ Studies for the FY 2013 Unified Planning Work Program (attachment)**

MPO staff is preparing the FY 2013 Unified Planning Work Program (UPWP) and is requesting TCC input to identify possible studies and research efforts for the period between October 1, 2012 and September 30, 2013. Staff will provide an overview of the federal requirements for a UPWP, estimated 2013 MPO dues, and anticipated planning activities for the upcoming year.

A list of the current year activities is attached. More information about the UPWP is available on the MPO's website at: http://www.nashvillempo.org/plans_programs/upwp/

Requested Action: For information purposes.

8. **Update on Federal Obligations for MPO Programmed Funds**

Staff will present an update on progress made by local project sponsors to obligate federal funding according to the schedule adopted in the Transportation Improvement Program (TIP). The FYs 2011-2015 TIP includes policies that seek to ensure the timely use of federal funding within the MPO region.

Requested Action: For information purposes.

9. **Tennessee Department of Transportation Report**

10. **MPO Director's Report**

- Update on Regional Household Transportation & Health Study
- Update on Federal Transportation Legislation
- Welcome Jennifer Hill and Bob Moreo!
- Other comments

11. **Other Business**

12. **Adjourn until April 4, 2012**

Agenda Item 1. : **YVfi Ufm%**TCC Meeting Minutes

MINUTES

TECHNICAL COORDINATING COMMITTEE Of the

Nashville Area Metropolitan Planning Organization

February 1, 2012

Attendees: Mr. Kirk Bednar, Mr. Rick Bernhardt, Mr. Tom Brashear, Mr. Kevin Chastine, Mr. Marc Corrigan, Mr. Billy Davis, Mr. Corbin Davis, Mr. Doug Demosi, Mr. Butch Gelband, Mr. Will Hager, Mr. Joe Horne, Mr. George James, Mr. Cajun Joyner, Mr. Jonathan Langley, Mr. Donn Lovvorn, Mr. Jim McAteer, Mr. Addam McCormick, Ms. Angie Midgett, Mr. John Pewitt, Mr. Rob Raney, Mr. Tim Roach, Mr. Fred Rogers, Ms. Diane Thorne

Approve January 4, 2012 Regular Meeting Minutes

Mr. Tom Brashear, Chair, opened the meeting at 10:30 a.m. Mr. Doug Demosi moved to approve the January 4, 2012 minutes. Mr. John Pewitt seconded and the motion passed unanimously.

Public Comment

There was no public comment.

TCC Chair's Report

- TCC Subcommittee to Evaluate Mass Transit Program Proposals
Mr. Brashear asked that anyone (other than those directly involved in mass transit) who wants to be part of the evaluation process for the proposals for the \$1.5M STP funds to please let him know soon. He will name the committee at the next meeting. The proposals are due March 2nd.

Recommendations from the Broadway-West End Alternatives Analysis

Jim McAteer, Director of Planning and Grants for the Nashville MTA, presented an overview of the recommendations from the Broadway / West End AA. He said that the corridor is now called the East-West Connector which is about 8 miles long.

He said that the FTA study process includes the following phases: 1) Alternatives Analysis which is done; 2) Preliminary engineering and Environmental Review which is about to begin; 3) Final Design and 4) Implementation. He said the evaluation factors were 1) cost, 2) first-year ridership, 3) economic development along the corridor, 4) flexibility, 5) frequency, 6) comfort, 7) environmentally friendly, 8) permanence, and 9) required infrastructure.

The goals and objectives are to create connections and choices where we already have character, to support and enhance the corridor's economic engine, develop a transit service that attracts new riders to public transit, and develop a project that can be implemented in the short term. Jobs and residential density per acre is an important indicator for ridership. The magic number for density is 40. There is also a complete streets element with cost estimates of \$38M for BRT and the streetcar. In terms of cost, the estimated capital cost is \$136M vs. \$275M for the streetcar. The total preliminary transit infrastructure and streetscape improvements cost is \$174M for BRT vs. \$313M for the streetcar. Funding will come from federal, state and regional, and project specific sources. These estimates do not include purchasing large plots of land for right-of-way.

The annual operating and maintenance costs between White Bridge Road and East Nashville are estimated to be \$4.1M for BRT and \$5.1M for the streetcar. The ridership for the BRT is estimated to be 4,500/daily during the first year with 7,560/daily after 20 years. These forecasts will continually be refined through the planning process.

He said that the frequency would be 10 minutes in the AM and PM rush hours with 15 minutes the remainder of the day. Saturdays and Sundays will be 20 minutes. The BRT can be up and running after 3 years. It will be longer for the streetcar.

This study is the first step toward mass transit along the East-West Connector. The other steps will be 1) select the preferred transit mode and route, 2) determine how to pay for the system, 3) continued public engagement, and 4) initiate detailed engineering/environmental analysis.

Mr. Brashear asked how far the jog in the route is. Mr. McAteer said it is about a block. Mr. Brashear asked how big a congestion problem will be during the implementation. Mr. McAteer said that along most of the route the parking lanes will be used but that yes, sometimes, transit projects cause continued congestion.

Mr. Billy Davis asked if there will be public hearings with business owners impacted during the PE and design phase. Mr. McAteer said yes. Mr. Davis asked if utility costs need to be added. Mr. McAteer said yes.

Mr. McAteer said that there will be a jog around to the convention center on 8th Avenue.

More information about the study, including presentation material, is available at: <http://www.broadwaywestendstudy.com/>

2035 Regional Transportation Plan Amendments

Mr. Michael Skipper, MPO director, said that staff is proposing to amend the 2035 Regional Transportation Plan (RTP) to include the locally preferred alternative produced from the recently completed Broadway-West End Alternatives Analysis.

Mr. Félix Castrodad, MPO staff, said that the project will be included in the 2015 horizon year. He said that half of the money will be from federal funding and half from other sources. Amendments to the RTP will require no less than a 30-day public review and comment period prior to adoption. The project is also included in the TIP amendments below and these will go out for public review and comment at the same time as the RTP.

Mr. Butch Gelband moved to endorse the proposed amendment for public review and comment. Mr. Tim Roach seconded and the motion passed unanimously.

More information about the 2035 Plan is available on the MPO's website at: www.nashvillempo.org/plans_programs/rtp/

The schedule for adoption is:

- **2/1 – TCC endorsement**
- 2/15 – XB endorsement
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- 3/7 - First public hearing (TCC)
- 3/21 - Second public hearing / adoption (XB)

Proposed Amendments to the FYs 2011-2015 TIP

Mr. Castrodad said that the amendments to the Transportation Improvement Program (TIP) for Amendment Cycle FY12-B require a 21-day public review and comment period prior to adoption.

More information about the TIP, including proposed amendments, is available on the MPO's website at: http://www.nashvillempo.org/plans_programs/tip/

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2012-66-189	1086-602	Thompson Station Greenway – Phase 1	Thompson's Station	Add project to TIP
232	Consistent	Gateway Trail	Murfreesboro	Add project to TIP

Mr. Joe Horne moved to endorse the proposed amendments for public review and comment with Mr. Fred Rogers seconding. The motion passed unanimously.

The schedule for adoption is:

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Tennessee Department of Transportation Report

Ms. Angie Midgett said that Ms. Tanisha Hall is the new Long Range Planning Director at TDOT. She also said that the new round of the \$500M TIGER grant preliminary applications are due on February 20th with the final applications due on March 19th.

MPO Director's Report

- Update on Regional Household Transportation & Health Study
Mr. Skipper said that the study pretest is about to get underway. Those selected to participate in the phase of the study will be receiving a formal invitation letter from Mayor Karl Dean soon. He said that the full study will begin in spring of 2012 and continue into the fall.
- HUD Sustainable Communities Regional Planning Grant Debrief
Mr. Skipper said that the Middle Tennessee application for the HUD grant did not qualify due to what he believes was a misinterpretation by the reviewer (that our geography didn't meet the criteria and the consortium didn't include jurisdictions that equaled 50% of the region's population). He said that he's discussed how the

application met both of those requirements with a HUD debriefer and is awaiting a formal response to his inquiry. Mr. Brashear suggested that it may be appropriate to send a letter questioning the decision so that it doesn't happen again, even though there is no more money to be awarded at this point.

- Update on MPO Staffing/ Hiring Process
Mr. Skipper said that our new planner, Jennifer Hill, will be starting on February 6th. She has a planner/urban designer background and her focus will be as a liaison to the locals regarding land use.
- Other comments
 - Mr. Skipper said that this year there will likely be a change in the amount of dues as a result of the new census. He said that letters will be sent out in a few weeks with the amounts for budgeting purposes only.
 - Mr. Skipper said that the House has released their version of the Transportation bill. It is a 5-year \$260M bill which is constrained by the revenues collected by the highway fund. It eliminates earmarks. There is an emphasis on formula based programs. Like the Senate version, it consolidates programs. It reduces the percentage of the surface transportation program to areas over 200,000. This bill is likely to include the Keystone pipeline and off-shore drilling. Ms. Midgett said that the new threshold for new MPOs is 100,000 but any old MPOs with less are grandfathered in. When MPOs do their LRP they have to consider the impact of inner city buses on the system. She said that there are many changes for the way the State does their statewide planning process.
 - Ms. Leslie Meehan, MPO staff, congratulated Hendersonville and Fairview for being awarded Safe Routes to School funding. She said that the next round of funding deadline is March 30th.

With no further business the meeting was adjourned at 11:30 a.m.

Date: _____

Tom Brashear, Chair
Technical Coordinating Committee

Michael Skipper, AICP, Executive Director
Secretary, Technical Coordinating Committee

Agenda Item 4. Proposed Amendment to the 2035 Plan

Nashville Area Metropolitan Planning Organization
2035 REGIONAL TRANSPORTATION PLAN
Staff Analysis/ Recommendations for Proposed Amendments
February 1, 2012

Nashville Metropolitan Transit Authority (MTA)

East-West Connector

- Description: Implement Bus Rapid Transit (BRT) service for the corridor connecting Five Points in East Nashville and Harding Town Center in West Nashville.
- Cost: \$ 136,000,000
- Requested change: **Add project to 2015 Horizon.**

Staff Analysis: The project is currently in the plan's unfunded Needs List. The proposed scope of work consists of designing, constructing and implementing Bus Rapid Transit (BRT) service and infrastructure to include exclusive lanes. BRT service will be provided for the corridor connecting Five Points in East Nashville and Harding Town Center in West Nashville. An Alternative Analysis study required by FTA to access potential federal funding has been completed and a Locally Preferred Alternative (LPA) for BRT has been recommended and adopted by the MTA Board of Directors. It is estimated that about half of the funding for this project will come from federal grants such as FTA's Small Starts program and the other half from non-federal/ local sources.

Staff Recommendation: Approve amendment as requested.

Agenda Item 5. Proposed Amendments to the FY 2011-2015 TIP



FYs 2011-2015 Transportation Improvement Program

FY 2012 Amendment Cycle A

(November/ December)

Application Deadline – October 21

TCC Endorsement – November 2

XB Endorsement – November 16

1st Public Hearing – December 7

2nd Public Hearing – December 14

FY 2012 Amendment Cycle B

(February/ March)

Application Deadline – January 20

TCC Endorsement – February 1

XB Endorsement – February 15

1st Public Hearing – March 7

2nd Public Hearing – March 21

FY 2012 Amendment Cycle C

(May/ June)

Application Deadline – April 20

TCC Endorsement – May 2

XB Endorsement – May 16

1st Public Hearing – June 6

2nd Public Hearing – June 20



NASHVILLE AREA

Metropolitan Planning Organization

FY 2012 Amendment Cycle D

(August/ September)

Application Deadline – July 20

TCC Endorsement – August 1

XB Endorsement – August 15

1st Public Hearing – September 5

2nd Public Hearing – September 19

For more information: Félix Castrodad, TIP Coordinator | castrodad@nashvillempo.org

Notes:

Any project sponsor requesting an amendment not deemed to be an emergency must wait for the next amendment cycle or reimburse the MPO for the direct costs incurred to pay for the required public noticing.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-028

TIP #: 2008-67-035
2035 RTP ID: 1067-161
Project: **Concord Road Signals**
Requested By: City of Brentwood
Phase: Construction
Fiscal Year(s): 2012
Proposed Changes: Program construction
Total Project Cost: \$275,000

FROM: \$ 275,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	PE-N	U-STP	1,000	1,000	0	0
2011	PE-D	U-STP	14,000	14,000	0	0
2011	CONST	U-RSV	210,000	210,000	0	0
2011	CONST	U-RSV	50,000	40,000	0	10,000
Total			275,000	265,000		10,000

TO: \$ 275,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	PE-N	U-STP	1,000	1,000	0	0
2011	PE-D	U-STP	14,000	14,000	0	0
2012	CONST	U-STP	210,000	210,000	0	0
2012	CONST	U-STP	50,000	40,000	0	10,000
Total			275,000	265,000		10,000

Description: Installation of CCTV and extension of the traffic signal system fiber network east along Concord Road from Wilson Pike to Sunset Road to incorporate four planned/existing signals in the ITS system.

Background: This is an existing in the FY 2011-15 TIP. U-STP funds are being programmed from the reserve for Construction in accordance with Programming Policy # 9 of the FY 2011-15 TIP. The fiber extension portion of the project is eligible for 100% federal funding.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-029

TIP #: 2012-66-182 – **NEW PROJECT**
2035 RTP ID: 1085-501
Project: **Fairview Multimodal Connector - Phase 1**
Requested By: City of Fairview
Phase: Preliminary Engineering, Right-of-Way;
 Construction
Fiscal Year(s): 2012
Proposed Changes: Add project to TIP
Total Project Cost: \$812,000

TO: \$ 222,544

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	PE/ ROW/ CONST	U-STP	222,544	178,035	0	44,509
Total			222,544	178,035	0	44,509

Description: Phase I will be to construct 6,235 LF of sidewalk along the north side of Old Franklin Road between Fairview Boulevard and Chessington Drive. Painted crosswalks will also be installed along this route across the following roads: Locksley Lane, Knottingham Drive, and Bethshears Road NW.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$178,035 (federal share) in U-STP funds for Preliminary Engineering, Right-of-Way and Construction of Phase 1 awarded through the MPO's Active Transportation Program competition. Funds for this project are being shifted from TIP project #2011-86-6666 - *Regional Non-Motorized Projects with U-STP*.

Nashville Area Metropolitan Planning Organization**FY 2011-2015 TIP Amendments – March 2012****TIP Amendment # 2012-030**

TIP #: 2012-56-183 – **NEW PROJECT**
2035 RTP ID: 1085-501
Project: **Downtown Gallatin Streetscape – Phase 3**
Requested By: City of Gallatin
Phase: Preliminary Engineering NEPA; Preliminary Engineering Design; Construction
Fiscal Year(s): 2012
Proposed Changes: Add project to TIP
Total Project Cost: \$377,000

TO: \$ 377,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	PE-N	U-STP	4,000	3,200	0	800
2012	PE-D	U-STP	28,000	22,400	0	5,600
2012	CONST	U-STP	345,000	276,000	0	69,000
Total			377,000	301,600	0	75,400

Description: Continuation of the Downtown Gallatin Streetscape project along South Water Avenue from Main Street to Smith Street. Replace existing sidewalks along South Water Avenue and install pedestrian amenities, landscaping, decorative pedestrian/street lighting and stamped asphalt crosswalks and pedestrian signalization at the South Water Avenue/Smith Street intersection.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$301,600 (federal share) in U-STP funds for Preliminary Engineering (NEPA), Preliminary Engineering (Design) and Construction awarded through the MPO's Active Transportation Program (ATP) competition. The funds for this project are being shifted from TIP project # 2011-86-6666 - *Regional Non-Motorized Projects with U-STP*.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-031

TIP #: 2008-54-033
2035 RTP ID: 1054-275
Project: **Various Intersection Improvements**
Requested By: City of Gallatin
Phase: Preliminary Engineering Design; Right-of-Way; Construction
Fiscal Year(s): 2012
Proposed Changes: Update description and funding amounts
Total Project Cost: \$ 365,050

FROM: \$ 271,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	PE-D	U-STP	30,000	30,000	0	0
2011	ROW	U-STP	20,000	20,000	0	0
2011	ROW	H-STP	30,000	30,000	0	0
2011	CONST	U-RSV	191,000	183,000	0	7,400
2011	CONST	H-STP	70,000	70,000	0	0
Total			341,000	333,000	0	7400

TO: \$ 365,050

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	PE-D	U-STP	34,250	30,000	0	4,250
2012	ROW	U-STP	20,000	20,000	0	0
2012	ROW	H-STP	60,000	54,000	0	6,000
2012	CONST	H-STP	57,500	46,000	0	11,500
2012	CONST	U-RSV	193,300	183,000	0	10,300
Total			365,050	333,000	0	32,050

Description: Improve/upgrade existing signalization infrastructure for the following intersections: SR-6/SR-25 and SR-6/Locust Street **and construct a right turn lane on SR-25.**

Background: This is an existing project in the FY 2011-15 TIP. The City wishes to add a right turn lane on SR-25 as part of the intersection improvements. The amendment updates the project description and funding amounts for the Preliminary Engineering, Right-of-Way and Construction phases to reflect the addition of the turn lane including shifting \$30,000 in H-STP (Optional Safety Funds) from construction to right-of-way. Work related to the signal is eligible for 100% federal funding.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-032

TIP #: 2012-15-184 – **NEW PROJECT**
2035 RTP#: 1215-001
Project: **East-West Connector** (Broadway-West End Phase 2)
Requested By: Metropolitan Transit Authority (MTA)
Phase: Preliminary Engineering (NEPA); Preliminary Engineering (Design)
Fiscal Year(s): 2012
Proposed Changes: Add project to TIP
Total Project Cost: \$2,500,000

TO: \$ 2,500,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	PE	FTA 5307	300,000	240,000	30,000	30,000
2012	PE	LOCAL	2,200,000	0	0	2,200,000
Total			2,500,000	240,000	30,000	2,230,000

Description: Phase 2 of the project includes finalizing the details for the Locally Preferred Alternative (LPA), performing preliminary engineering and NEPA as well as completing any planning analysis required to prepare the project for submission into the federal Small Starts program. The LPA is Bus Rapid Transit (BRT) from Five Points in East Nashville to Harding Town Center in West Nashville.

Background: This project is a new project for inclusion in the 2011-15 TIP. The amendment adds the project to the TIP with FTA 5307 funds and local funds for Preliminary Engineering.

The MTA master plan identified the Broadway-West End corridor as an area to provide both increased levels of service as well as higher capacity service. In January of 2012, MTA completed work on an Alternatives Analysis for the corridor (now called the East-West Connector) and will begin work on the second phase of the project which includes Preliminary Engineering and an environmental analysis that confirms with the National Environmental Policy Act (NEPA) process. MTA will continue working with regional partners and corridor stakeholders to determine the final alignment, station locations, and develop a project that will be competitive for federal Small Start funds.

Nashville Area Metropolitan Planning Organization**FY 2011-2015 TIP Amendments – March 2012****TIP Amendment # 2012-033**

TIP #: 2012-16-185 – **NEW PROJECT**
2035 RTP ID: 1085-501
Project: **Music City Moves**
Requested By: Metro Nashville
Phase: Implementation
Fiscal Year(s): 2012
Proposed Changes: Add project to TIP
Total Project Cost: \$600,000

TO: \$ 600,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	IMPLEMENTATION	U-STP	600,000	480,000	0	120,000
Total			600,000	480,000	0	120,000

Description: Provide a program of bicycle and pedestrian safety training, community awareness, and related events and activities.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$480,000 (federal share) in U-STP funds for Implementation awarded through the MPO's Active Transportation Program competition. Funds for this project are being shifted from TIP project #2011-86-6666 - *Regional Non-Motorized Projects with U-STP*.

Nashville Area Metropolitan Planning Organization**FY 2011-2015 TIP Amendments – March 2012****TIP Amendment # 2012-034**

TIP #: 2012-76-186 – **NEW PROJECT**
2035 RTP ID: 1085-501
Project: **Mini Greenway Connector to Music City Star Station**
Requested By: City of Mt. Juliet
Phase: Construction
Fiscal Year(s): 2012
Proposed Changes: Add project to TIP
Total Project Cost: \$27,100

TO: \$ 27,100

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	CONST	U-STP	27,100	21,680	0	5,420
Total			27,100	21,680	0	5,420

Description: Construct a “Mini Greenway” connecting Old Mt. Juliet Road to existing pedestrian facilities along Mt. Juliet road creating pedestrian access to the Music City Star Train Station.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$21,680 (federal share) in U-STP funds for Construction awarded through the MPO’s Active Transportation Program (ATP) competition. Funds for this project are being shifted from TIP project # 2011-86-6666 - *Regional Non-Motorized Projects with U-STP*.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-035

TIP #: 2012-66-187 – **NEW PROJECT**
2035 RTP ID: 1085-501
Project: **Small Town Connections Project**
Requested By: Town of Nolensville
Phase: Preliminary Engineering; Right-of-Way; Construction
Fiscal Year(s): 2012
Proposed Changes: Add project to TIP
Total Project Cost: \$620,000

TO: \$ 620,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	PE/ ROW/ CONST	U-STP	620,000	496,000	0	124,000
Total			620,000	496,000	0	124,000

Description: The Nolensville Small Town Connections project consists of 4,270 linear feet of asphalt trail plus a pedestrian bridge 65-85 foot in length crossing Mill Creek to a paved parking lot/trailhead.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$496,000 (federal share) in U-STP funds for Preliminary Engineering, Right-of-Way and Construction awarded through the MPO's Active Transportation Program competition. Funds for this project are being shifted from TIP project #2011-86-6666 - *Regional Non-Motorized Projects with U-STP*.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-036

TIP #: 2012-26-188 – **NEW PROJECT**
2035 RTP ID: 1085-501
Project: **Spring Station Drive Multi-Use Trail**
Requested By: City of Spring Hill
Phase: Preliminary Engineering Design; Construction
Fiscal Year(s): 2012
Proposed Changes: Add project to TIP
Total Project Cost: \$70,197

TO: \$ 70,197

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	PE & CONST	U-STP	70,197	56,158	0	14,039
Total			70,197	56,158	0	14,039

Description: Build an 8' wide paved multi-use trail connection Buckner Ln. to the Spring Station Middle School and Summit High School Campus along Spring Station Drive, in Spring Hill TN. The trail will be approximately 1,750 linear feet and connect to existing concrete sidewalks on Buckner Ln. In addition, a 5 foot wide concrete sidewalk will be constructed on the west side of Buckner Lane to connect to existing facilities in Cherry Grove Addition and other area residential subdivisions.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$56,158 (federal share) in U-STP funds for Preliminary Engineering and Construction awarded through the MPO's Active Transportation Program (ATP) competition. Funds for this project are being shifted from TIP project # 2011-86-6666 - *Regional Non-Motorized Projects with U-STP*.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-037

TIP #: 2008-56-082
2035 RTP ID: 1056-299
Project: Lower Station Camp Creek Road Streetscape and Pavement Project (Greenway)
Requested By: Sumner County
Phase: Construction
Fiscal Year(s): 2012
Proposed Changes: Add funds
Total Project Cost: \$2,700,000

FROM: \$ 1,229,730

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	CONST	HPP-TN239	304,810	243,848	0	60,962
2011	CONST	HPP-TN239	125,000	100,000	0	25,000
2011	CONST	CMAQ	125,000	100,000	0	25,000
2012	CONST	ENH	674,920	539,936	0	134,984
Total			1,229,730	983,784	0	245,946

TO: \$ 1,930,730

2011	CONST	HPP-TN239	304,810	243,848	0	60,962
2011	CONST	HPP-TN239	125,000	100,000	0	25,000
2011	CONST	CMAQ	125,000	100,000	0	25,000
2012	CONST	ENH	674,920	539,936	0	134,984
2012	CONST	U-STP	701,000	560,800	0	140,200
Total			1,930,730	1,544,584	0	386,146

Description: Convert a portion of the roadway to non-motorized transportation use. The project will be a combination of new alignment and existing roadway. It begins at Big Station camp Blvd. and extends to Lower Station Camp Creek Road.

Background: This is an existing project in the FY 2011-15 TIP. The amendment adds \$560,800 (federal) in U-STP funds for construction awarded through the MPO's Active Transportation Program (ATP) competition. Additional funds for this project are being shifted from TIP project #2011-86-6666 - *Regional Non-Motorized Projects with U-STP*.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-038

TIP #: 2011-72-107
2035 RTP#: 1072-214
Project: **I-40 Widening**
Requested By: TDOT
Phase: Construction; Preliminary Engineering Design
Fiscal Year(s): 2012
Proposed Changes: Add funds
Total Project Cost: \$61,504,000

FROM: \$ 48,501,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	PE-N	IM	1,000,000	900,000	100,000	
2011	PE-D	IM	10,144,500	9,130,050	1,014,450	
2011	CONST	IM	37,356,500	33,620,850	3,735,650	
Total			48,501,000	43,650,900	4,850,1000	

TO: \$ 61,504,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	PE-N	IM	250,000	225,000	25,000	
2011	PE-D	IM	10,144,500	9,130,050	1,014,450	
2011	CONST	IM	48,500,000	43,650,000	4,850,000	
2012	PE-D (ADD)	IM	2,609,500	2,348,550	260,950	
Total			61,504,000	55,353,600	6,150,400	

Description: Widen I-40 from 4 lanes to 8 lanes with High Occupancy Vehicle (HOV) lanes from SR-171 to SR-109.

Background: This project is an existing project in the FY 2011-15 TIP. TDOT is increasing construction funding and adding funds for the preliminary engineering design phase.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-039

TIP #: 2006-417
2035 RTP#: 1062-113
Project: **I-65 Widening**
Requested By: TDOT
Phase: Right-of-Way/Utilities
Fiscal Year(s): 2012
Proposed Changes: Add phase
Total Project Cost: \$14,003,000

FROM: \$ 8,622,654

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	ROW	HPP	3,122,654	2,498,123	624,531	
2011	ROW	IM	5,500,000	4,950,000	550,000	
Total			8,622,654	7,448,123	1,174,531	

TO: \$ 14,003,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	ROW	HPP	3,122,654	2,498,123	624,531	
2011	ROW	IM	5,500,000	4,950,000	550,000	
2012	ROW/UTILITIES	IM	5,380,346	4,842,311	538,035	
Total			14,003,000	12,290,434	1,712,566	

Description: Widen I-65 from 4LN to 8-LN from south of SR-840 to SR-96 with HOV LN including interchange modification at SR-248 (Peytonville Rd).

Background: This project is an existing project in the FY 2011-15 TIP. TDOT is adding the ROW/Utilities phase to the project in FY 2012 with Interstate Maintenance funding.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-040

TIP #: AM-018
2035 RTP#: 1052-223
Project: **SR-109 Widening**
Requested By: TDOT
Phase: Right-of-Way; Construction
Fiscal Year(s): 2013
Proposed Changes: Add funds; change FY for Construction
Total Project Cost: \$19,200,000

FROM: \$ 4,357,730

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	CONST	HPP	2,107,730	1,686,184	421,546	0
2013	ROW	NHS	2,250,000	1,800,000	450,000	0
Total			4,357,730	3,486,184	871,546	0

TO: \$ 12,007,730

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	CONST	HPP	2,107,730	1,686,184	421,546	0
2013	ROW	NHS	9,900,000	7,920,000	1,980,000	0
Total			12,007,730	9,606,184	2,401,546	0

Description: Widen SR-109 from 2 lanes to 4/5 lanes and replace bridges from South of Cumberland River Bridge to SR-109 Bypass.

Background: This project is an existing project in the FY 2011-15 TIP. TDOT is shifting construction from FY 2011 to FY 2013 and increasing ROW funds in FY 2013 by \$7,650,000.

Nashville Area Metropolitan Planning Organization

FY 2011-2015 TIP Amendments – March 2012

TIP Amendment # 2012-041

TIP #: 2012-66-189 – **NEW PROJECT**
2035 RTP ID: 1086-602
Project: **Thompson’s Station Greenway – Phase 1**
Requested By: Town of Thompson’s Station
Phase: Preliminary Engineering; Right-of-Way; Construction
Fiscal Year(s): 2012
Proposed Changes: Add project to TIP
Total Project Cost: \$747,922

TO: \$ 747,922

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	PE/ ROW/ CONST	ENH	747,922	598,338	0	149,584
Total			747,922	598,338	0	149,584

Description: Phase 1 project is the first of a multi phase project to construct a walking trail throughout the Town. Phase 1 consists of 2.84 miles of a 10 foot asphalt trail that will connect Tollgate Village, a master plan community to the Thompson’s Station Park. This phase of the trail will include a north and south trailhead, three bridges, two existing railroad crossings – one undercrossing and one at-grade, signage, benches, bench pads, and trash receptacles.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$598,338 (federal share)) in Enhancement funds for Preliminary Engineering; Right-of-Way and Construction awarded through the TDOT’s Transportation Enhancement Competition.

Nashville Area Metropolitan Planning Organization**FY 2011-2015 TIP Amendments – March 2012****TIP Amendment # 2012-042**

TIP #: 232
2035 RTP ID: Consistent
Project: **Gateway Trail**
Requested By: City of Murfreesboro
Phase: Construction
Fiscal Year(s): 2012
Proposed Changes: Add project to TIP
Total Project Cost: \$5,265,061

TO: \$ 779,373

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	CONST	HPP-TN146	779,373	623,498	0	155,875
Total			779,373	623,498	0	155,875

Description: Construct multi-use trail from Stones River Greenway N. to General Bragg Trailhead.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The project has been completed and was not carried forward to the FY 2011-15 TIP. FHWA is requiring that the underlying funding source be reinstated in the TIP to accomplish the federal project closure without showing a project deficit. The programmed amount covers actual remaining costs incurred.

Agenda Item +. : M&\$%&`f7i ffYbhMYUfLl DK D'<][\`][\hg

NASHVILLE AREA METROPOLITAN PLANNING ORGANIZATION

**FISCAL YEAR 2012
UNIFIED PLANNING WORK PROGRAM (UPWP)**

October 1, 2011 through September 30, 2012

ADOPTED AUGUST 17, 2011



NASHVILLE AREA METROPOLITAN PLANNING ORGANIZATION

800 Second Avenue South

P.O. Box 196300

Nashville, Tennessee 37219

Phone: (615) 862-7204 Fax: (615) 862-7209

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Nashville Area MPO FY 2012 UPWP HIGHLIGHTS

October 1, 2011 through September 31, 2012

- ✦ **Update to Public Participation Plan** – The MPO will continue its evaluation of the techniques and methods used to encourage and support stakeholder and public involvement in the planning process. Findings will be used to update the agency's Public Participation Plan.
- ✦ **Update to Coordinated Human Services Transportation Plan** – The MPO will begin work with the area's transit providers and human service agencies to update the region's plan to ensure the proper coordination among organizations in the delivery of transportation services to seniors, the low-income, and persons with a disability.
- ✦ **Regional Visioning for the 2040 Regional Plan** – The MPO will begin working with area partners to establish a regional vision for growth and development for Middle Tennessee. The effort will be carried out with public and private sector partners as proposed by the MPO's recent application for funding under the HUD Sustainable Communities Regional Planning Grant program. Proposed FY 2012 tasks include the development of baseline data, the construction of a web-based clearinghouse for information related to plans for growth, and the administration of values research with key stakeholders and the general public. The MPO is prepared to compete for additional grant funding made available at the federal and state levels to advance livable community initiatives.
- ✦ **Southeast Area Transportation & Land Use Study** – The MPO will conduct a study to provide regional analysis of transportation needs across communities in Rutherford County and adjacent areas in neighboring counties. The study will evaluate growth and development scenarios, identify transportation deficiencies, and will result in an array of multimodal transportation solutions. The findings of the study will serve as a key input into the MPO's long range planning efforts and local comprehensive plans.
- ✦ **State Route 109 Access Management Study** – The MPO will work with TDOT and local partners to provide specific recommendations for the continued development of the regional corridor stretching from I-65 in Sumner County to just south of I-40 in Wilson County. The effort is a follow-up to the Tri-County Transportation & Land Use Study which established a preferred growth strategy for the three-county area as well as recommendations for improvements to the area's transportation system including the SR 109 corridor, and serves as an early step in the implementation of a proposed corridor management agreement among affected stakeholders.
- ✦ **Continuation of Data Collection for Regional Models** – The MPO will continue its work with TDOT and the Clarksville Urbanized Area MPO to administer a 10-county household travel survey. The HTS is the primary source of data for assumptions about household and personal travel behaviors in Middle Tennessee and is used to predict future travel demand. A new survey is needed as the MPO begins to prepare its 2040 travel demand model and as the region pursues major transit corridor studies and alternatives analyses. As part of the study, the MPO anticipates a subset of survey households to participate in an add-on study to provide research on the relationship among transportation, physical activity, and personal health of citizens across the region.
- ✦ **Continuation of Congestion Management Data Collection** – The MPO will continue data collection and analysis to monitor regional congestion in accordance with federal planning requirements for a congestion management process. Work includes the collection of regional travel time data – either from technology vendors like INRIX and ATRI or from the administration of a regional travel time survey, or some combination of both approaches.
- ✦ **Continuation of Transit Circulation Studies** – The MPO will continue work on studies to assess local transit needs in the region's emerging markets (e.g., Mt. Juliet, Smyrna, and La Vergne) along the east and southeast corridors.
- ✦ **Continuation of MTA's Lower Broadway/ West End Transit Alternatives Analysis** – The MPO will continue its support of MTA as it evaluates major transit investments in along the West End corridor, stretching from Riverfront to Belle Meade/ Harding Town Center.
- ✦ **Air Quality Planning & Outreach** – The MPO will continue its support for the Clean Air Partnerships in Middle Tennessee including planning/ outreach for ridesharing programs and other techniques to minimize driving on ozone action days.

IV. MULTI-YEAR PLANNING

Since many of the activities performed by the MPO cannot be completed within a single federal fiscal year, this section serves to provide a general overview of the planned activities that span more than one program year.

Started in FY 2011 and continuing into FY 2012 or beyond

- **Update to Public Participation Plan** – The MPO will continue its evaluation of the techniques and methods used to encourage and support stakeholder and public involvement in the planning process. Findings will be used to update the agency's Public Participation Plan.
- **Update to Coordinated Human Services Transportation Plan** – The MPO will begin work with the area's transit providers and human service agencies to update the region's plan to ensure the proper coordination among organizations in the delivery of transportation services to seniors, the low-income, and persons with a disability.
- **Continuation of Data Collection for Regional Models** – The MPO will continue its work with TDOT and the Clarksville Urbanized Area MPO to administer a 10-county household travel survey. The HTS is the primary source of data for assumptions about household and personal travel behaviors in Middle Tennessee and is used to predict future travel demand. A new survey is needed as the MPO begins to prepare its 2040 travel demand model and as the region pursues major transit corridor studies and alternatives analyses. As part of the study, the MPO anticipates a subset of survey households to participate in an add-on study to provide research on the relationship among transportation, physical activity, and personal health of citizens across the region.
- **Continuation of Congestion Management Data Collection** – The MPO will continue data collection and analysis to monitor regional congestion in accordance with federal planning requirements for a congestion management process. Work includes the collection of regional travel time data – either from technology vendors like INRIX and ATRI or from the administration of a regional travel time survey, or some combination of both approaches.
- **Continuation of Transit Circulation Studies** – The MPO will continue studies to assess local transit needs in the region's emerging transit markets (e.g., Smyrna, La Vergne, etc.) along regional transit corridors.
- **Continuation of MTA's Lower Broadway/ West End Transit Alternatives Analysis** – The MPO will continue its support of MTA as it evaluates major transit investments in along the West End corridor, stretching from Riverfront to Belle Meade/ Harding Town Center.
- **Air Quality Planning & Outreach** – The MPO will continue its support for the Clean Air Partnerships in Middle Tennessee including planning/ outreach for ridesharing programs and other techniques to minimize driving on ozone action days.
- **Transportation, Urban Design, and Land Use Integration** – The MPO will continue its support for the integration of transportation planning, urban design, and land use planning through additional work with regional partners to explore transit-oriented development (TOD) and other quality growth toolbox concepts. The MPO is prepared to compete for additional grant funding made available at the federal and state levels to advance livable community initiatives.

Started in FY 2012 and continuing into FY 2013

- **Regional Visioning for the 2040 Regional Transportation Plan** – The MPO will begin working with area partners to establish a regional vision for growth and development for Middle Tennessee. The effort will be carried out with public and private sector partners as proposed by the MPO's recent application for funding under the HUD Sustainable Communities Regional Planning Grant program. Proposed FY 2012 tasks include

the development of baseline data, the construction of a web-based clearinghouse for information related to plans for growth, and the administration of values research with key stakeholders and the general public.

- **Southeast Area Transportation & Land Use Study** – The MPO will conduct a study to provide regional analysis of transportation needs across communities in Rutherford County and adjacent areas in neighboring counties. The study will evaluate growth and development scenarios, identify transportation deficiencies, and will result in an array of multimodal transportation solutions. The findings of the study will serve as a key input into the MPO’s long range planning efforts and local comprehensive plans.
- **State Route 109 Access Management Study** – The MPO will work with TDOT and local partners to provide specific recommendations for the continued development of the regional corridor stretching from I-65 in Sumner County to just south of I-40 in Wilson County. The effort is a follow-up to the Tri-County Transportation & Land Use Study which established a preferred growth strategy for the three-county area as well as recommendations for improvements to the area’s transportation system including the SR 109 corridor, and serves as an early step in the implementation of a proposed corridor management agreement among affected stakeholders.

Anticipated to begin in FY 2013

- **Major Transit Study for South Corridor** – The study will evaluate major transit investment options between downtown Nashville and communities along the US-31 and I-65 corridors south through Williamson County. The effort will explore possible growth scenarios and strategies to link economic development, urban design, land use and transportation strategies and will include extensive public and stakeholder outreach, ridership projections, and financial modeling for select transit alternatives.
- **Regional Freight & Good Movement Study (Phase 3)** – Phase 3 of the regional freight & goods movement study will begin to evaluate and define specific strategies recommended by phase 2 including the identification of a regional truck route network and improved coordination between economic developers, land use planners, and transportation investments to ensure a common understanding of the strengths and weaknesses of different part of the region to support significant freight movement.

Table 1. FY 2012 UPWP Budget

	FHWA PL	FTA 5303	FHWA SPR	STATE MATCH	REGIONAL DUES	IN-KIND MATCH	OTHER LOCAL	TOTAL
TOTAL MPO PROGRAM EXPENSES	\$ 2,027,100	\$ 442,121	\$ 960,000	\$ 94,642	\$ 308,500	\$ 223,290	\$ 248,627	\$ 4,304,280
NEW PROGRAM EXPENSES	\$ 1,542,100	\$ 319,121	\$ 470,000	\$ 41,767	\$ 140,000	\$ 223,290	\$ 195,502	\$ 2,931,780
FY 2012 MPO OPERATING	\$ 833,100	\$ 105,105	\$ -	\$ 15,015	\$ 14,000	\$ 223,290	\$ -	\$ 1,190,510
MPO Staff Salaries & Benefits	\$ 758,100	\$ 105,105	\$ -	\$ 15,015	\$ -	\$ -	\$ -	\$ 878,220
MPO Other Direct Expenses	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 223,290	\$ -	\$ 298,290
MPO Contingency/ Federal Non-Reimbursables	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ 14,000
FY 2012 REGIONAL PARTNERS	\$ 145,000	\$ 174,016	\$ -	\$ 21,752	\$ -	\$ -	\$ 58,002	\$ 398,770
Greater Nashville Regional Council	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,500	\$ 87,500
Regional Transportation Authority	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,750	\$ 93,750
Metropolitan Transit Authority	\$ -	\$ 127,736	\$ -	\$ 15,967	\$ -	\$ -	\$ 15,967	\$ 159,670
Murfreesboro Public Transportation	\$ -	\$ 46,280	\$ -	\$ 5,785	\$ -	\$ -	\$ 5,785	\$ 57,850
FY 2012 REGIONAL STUDIES	\$ 564,000	\$ 40,000	\$ 60,000	\$ 5,000	\$ 126,000	\$ -	\$ 35,000	\$ 830,000
General Planning/ Regional Models	\$ 214,000	\$ 40,000	\$ 60,000	\$ 5,000	\$ 73,500	\$ -	\$ -	\$ 392,500
Regional Symposiums/ Summits	\$ 30,000	\$ -	\$ -	\$ -	\$ 7,500	\$ -	\$ -	\$ 37,500
Air Quality Outreach Programs	\$ 40,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
Regional Visioning Program	\$ 280,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ 350,000
FY 2012 SUBREGIONAL STUDIES	\$ -	\$ -	\$ 410,000	\$ -	\$ -	\$ -	\$ 102,500	\$ 512,500
SR 109 Corridor Access Mngt Study	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 200,000
SE Area Transportation & Land Use Study	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 62,500	\$ 312,500
CONTINUING PROGRAM EXPENSES	\$ 485,000	\$ 123,000	\$ 490,000	\$ 52,875	\$ 168,500	\$ -	\$ 53,125	\$ 1,372,500
REGIONAL STUDIES	\$ 310,000	\$ 48,000	\$ 490,000	\$ 43,500	\$ 168,500	\$ -	\$ -	\$ 1,060,000
General Planning/ Regional Models Data Collection	\$ 310,000	\$ 48,000	\$ 490,000	\$ 43,500	\$ 168,500	\$ -	\$ -	\$ 1,060,000
SUBREGIONAL STUDIES	\$ 175,000	\$ 75,000	\$ -	\$ 9,375	\$ -	\$ -	\$ 53,125	\$ 312,500
Transit Circulation Studies	\$ 175,000	\$ 75,000	\$ -	\$ 9,375	\$ -	\$ -	\$ 53,125	\$ 312,500
TOTAL TDOT PARTICIPATION EXPENSES	\$ -	\$ -	\$ 95,241	\$ 23,811	\$ -	\$ -	\$ -	\$ 119,052
TOTAL FY 2011/12 MPO PROGRAM BUDGET	\$ 2,027,100	\$ 442,121	\$ 1,055,241	\$ 118,453	\$ 308,500	\$ 223,290	\$ 248,627	\$ 4,423,332