



NASHVILLE AREA

# Metropolitan Planning Organization

## Technical Coordinating Committee Meeting

Wednesday, February 1, 2012 | 10:30 AM

Howard Office Building, First Floor Conference Room

700 2nd Avenue South | Nashville, Tennessee

1. **Approve January 4, 2012 Regular Meeting Minutes ([attachment](#))**

*Requested Action: Approve minutes, or amend as necessary.*

2. **Public Comment**

3. **TCC Chair's Report**

- TCC Subcommittee to Evaluate Mass Transit Program Proposals

4. **Recommendations from the Broadway-West End Alternatives Analysis**

Jim McAteer, Director of Planning and Grants for the Nashville MTA, will present an overview of the recommendations from the BWE AA. More information about the study, including presentation material, is available at: <http://www.broadwaywestendstudy.com/>

*Requested Action: For informational purposes only.*

5. **2035 Regional Transportation Plan Amendments ([attachment](#))**

MPO staff will present an overview of a proposed amendment to the 2035 Regional Transportation Plan (RTP) to include the locally preferred alternative produced from the recently completed Broadway-West End Alternatives Analysis. Amendments to the RTP will require no less than a 30-day public review and comment period prior to adoption.

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

[www.nashvillempo.org/plans\\_programs/rtp/](http://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 public review & comment.***

**6. Proposed Amendments to the FYs 2011-2015 TIP (attachment)**

MPO staff is preparing amendments to the Transportation Improvement Program (TIP) for Amendment Cycle FY12-B. Amendments to the TIP 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/](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 Station Greenway – Phase 1	Thompson's Station	Add project to TIP

***Requested Action: Endorse proposed amendments for public review & comment.***

**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)

**7. Tennessee Department of Transportation Report****8. MPO Director's Report**

- Update on Regional Household Transportation & Health Study
- HUD Sustainable Communities Regional Planning Grant Debrief
- Update on MPO Staffing/ Hiring Process
- Other comments

**9. Other Business****10. Adjourn until March 7, 2012**

Agenda Item 1. >Ubi Ufm( TCC Meeting Minutes

## MINUTES

### TECHNICAL COORDINATING COMMITTEE Of the

#### Nashville Area Metropolitan Planning Organization

January 4, 2012

**Attendees:** Ms. Lora Baulsir, Mr. Kirk Bednar, Mr. Rick Bernhardt, Mr. Tom Brashear, Mr. Kevin Comstock, Mr. Billy Davis, Mr. Doug Demosi, Mr. Butch Gelband, Mr. Rick Gregory, Mr. Will Hager, Mr. Joe Horne, Mr. Jim McAteer, Mr. Addam McCormick, Ms. Angie Midgett, Mr. Dana Richardson, Mr. Kevin Rigsby, Mr. Tim Roach, Mr. Fred Rogers, Mr. Jim Svoboda, Ms. Diane Thorne, Mr. Bob Weithofer

#### **Approve December 7, 2011 Regular Meeting Minutes**

Mr. Tom Brashear, Chair, opened the meeting at 10:30 a.m. Mr. Bob Weithofer moved to approve the December 7, 2011 meeting minutes with Mr. Butch Gelband seconding. The motion passed unanimously.

#### **Public Comment**

There was no public comment.

#### **TCC Chair's Report**

There was no Chair's report.

#### **Regional Priorities for 2013-2015 TDOT Work Program**

Mr. Michael Skipper, MPO director, said that the MPO's regional priorities for the FYs 2013 through 2015 state work program need to be sent to TDOT by the end of January. He said that the same criteria used in the ranking projects for the 2025 RTP was used to prioritize this list.

Mr. Fred Rogers moved to endorse the regional priorities list. Mr. Gelband seconded and the motion passed unanimously.

The schedule for endorsement is:

- 11/2 – Request for candidates

- 12/1 – *Deadline for submitting candidates*
- 12/7 – *Presentation of candidates to TCC*
- 12/14 - *Presentation of candidates to XB*
- **1/4 – TCC endorsement of regional priorities**
- 1/18 – Board endorsement of regional priorities

### **MPO Active Transportation Program**

Ms. Leslie Meehan, MPO staff, presented the recommendations for awarding \$2.5 million in MPO Urban Surface Transportation Program funding as part of the Active Transportation Program created by the *2035 Regional Transportation Plan* and funded through the *FYs 2011-2015 Transportation Improvement Program*. She said that nine infrastructure projects and one non-infrastructure project totaling \$3.8M was requested.

Mr. Jim Svoboda moved to endorse the list of projects as presented. Mr. Jim McAteer seconded and the motion passed unanimously.

The schedule for adoption is:

- 11/2 – *Call-for-Projects announced*
- 10/7 – *Deadline for submitting proposals*
- **1/4 – TCC endorsement of awards**
- 1/18 – Board endorsement of awards
- 2/1 – TCC endorsement of related TIP amendments
- 2/15 – Board endorsement of related TIP amendments
- 2/17-3/19 – Public review and comment period
- 3/7 - First public hearing (TCC)
- 3/21 - Second public hearing / adoption (XB)

### **MPO Mass Transit Program**

Mr. Skipper briefly presented information about the upcoming call-for-projects associated with the MPO's Mass Transit Program authorized by the *2035 Regional Transportation Plan* and *FYs 2011-15 Transportation Improvement Program*. He said that this is the second of three competitive grant programs that were created with U-STP funds in the 2035 RTP. He said that \$1.65M has been programmed for the mass transit program.

The schedule for adoption is:

- **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)

### **Tennessee Department of Transportation Report**

There was no report.

### **Presentation: Tennessee Crash Data Program**

Mr. Max Baker, MPO staff, briefly discussed the importance of safety analysis in transportation planning. He said that the cost of crashes is 3 times the cost of congestion, and that more than 25% of congestion on the roadways results from accidents. He provided an overview of the how safety analysis has advanced in regional planning over the years. Mr. Baker said that safety criteria are part of each project selection. Prior to TITAN the staff relied on each jurisdiction to provide this information. Better data is now received but it is only corridor specific. TDOS has aggregate analysis for major routes and geocodes crash locations for state routes for fatalities.

He then introduced Sgt. Jeremy Austin, Tennessee Highway Patrol to provide an overview of a new system that can help improve access to information about crashes.

Sgt. Austin said that the THP now has a way to get better crash data. It is called the Tennessee Integrated Traffic Analysis Network or TITAN system. This system is free to all jurisdictions. The THP will install, train, and provide any technical support for the software. A law is now in the Legislature that the TITAN system must be in every law enforcement office state-wide by 2015. This system gives access to real time crash data on every road within the state. This type of information will help elected leaders decide how to best spend transportation funds. The MAP-IT location validation system is hooked into TITAN and pinpoints a crash on the map and gives exact coordinates. A Map IT feature is that is GPS dependent which gives accurate information in real time and can be searched using queries.

Sgt. Austin said that the THP considers safety to be most important and tries to prevent accidents proactively. The THP uses a 2-headed approach to traffic safety: 1) a strong DUI enforcement which has led to a 13% decrease in fatalities in 2011, and 2) a data driven approach to crashes.

He said that TDOT and the Governor Highway Safety Office (GHSO) helped with the funding. The THP will be in the Middle Tennessee area through March 2012 to install the software. If anyone has any questions, they can contact Sgt. Austin or Christopher Osbourn with the THP.

Mr. Rick Bernhardt asked if other agencies can have access to this data. Sgt. Austin said that anyone who wants it can have it.

Mr. Weithofer asked if historical data would be part of the data base. Mr. Osbourn said that old data will be brought over as soon as possible, but no GPS data will be part of it. No data at present that is older than November is on the map. Mr. Bernhardt asked if the data can be broken out by truck, cars, motorcycles, pedestrians, or bicycles. Sgt. Austin said yes.

Mr. Rick Gregory said that there has always been a reluctance to release accident data to the public due to the liability factor. Mr. Osbourn said that this is not a public website. He said that all data (except person addresses) is public record now.

Mr. Brashear asked if the data can be accessed by the MPO for regional studies. Sgt. Austin said probably as long as a security agreement is signed. He said that the goal is to provide better data so decision makers are better informed.

Mr. Baker introduced Mr. Brian Hurst, TDOT Safety Manager, to present an overview of how TDOT approaches safety improvements.

Mr. Hurst said that since May 1, 2010 this new office is a single point of accountability and single point of contact for information. The office reviews over 200,000 crash reports for 90,000 miles of TN roads and places location identifiers for each crash into the TN Roadway Information Management System (TRIMS). It also investigates locations from internal and external stakeholders.

Mr. Hurst said that the office is developing about 100 safety projects a year and has a one year commitment to achieve the construction letting with a 3-year follow-up on the projects to see if the improvements worked. During the entire construction project, the status is tracked. The office also conducts diagnostic team reviews partnering with R/R's and locals to expedite safety improvements. He said that the goal is reduce the number of fatalities to below 900 by the end of 2012.

Mr. Brashear said that the striping on the roads seems to disappear at night when it rains. Mr. Hurst said that using thermoplastic striping will improve this. Mr. Hurst said that they are also looking into using rumble strips or audible strips along the center line.

**MPO Director's Report**

- a) Annual Obligations Report  
Mr. Skipper said that the list was published in December and that an Executive Summary will be out soon. He said that the status update of 2011-2015 TIP projects will be presented in February or March.
- b) Update on MPO Staffing/ Hiring Process  
Mr. Skipper said that the staff will be interviewing three candidates within the next week to fill the vacant position on staff.
- c) 2012 Business and Meeting Topics  
Mr. Skipper said that if anyone has a suggestion for a meeting topic for presentation at future meetings, to please let him know.
- d) Upcoming Conferences
  - Ms. Leslie Meehan, MPO staff, said that as a part of Celebrate NashVitality Week there will be three Nashville Health Impact Assessment workshops in January (17<sup>th</sup>, 20<sup>th</sup>, and 25<sup>th</sup>). It is a free meeting. She also mentioned 2 books (*The Built Environment and Public Health* by Russell P. Lopez and *Designing Healthy Communities* by Richard J. Jackson) that are great resources in the planning process.
  - Ms. Meehan said that our staff will be participating in the TRB conference in Washington, DC in January on health and transportation.
  - We will also be participating in a workshop at the CDC in February about active transportation and health data and how to make it more usable to everyone.
- e) Other comments  
Mr. Félix Castrodad, MPO staff, reminded the members that the deadline for new TIP projects is January 20<sup>th</sup>.

With no further business, the meeting was adjourned at 11:50 a.m.

Date: \_\_\_\_\_

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Tom Brashear, Chair  
Technical Coordinating Committee

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Michael Skipper, MPO Director  
Secretary, Technical Coordinating Committee

**Agenda Item 5. 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 6.** Proposed Amendments to the FY 2011-2015 TIP



NASHVILLE AREA

**Metropolitan Planning Organization**

## **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

1<sup>st</sup> Public Hearing – December 7

2<sup>nd</sup> Public Hearing – December 14

### **FY 2012 Amendment Cycle B**

**(February/ March)**

Application Deadline – January 20

TCC Endorsement – February 1

XB Endorsement – February 15

1<sup>st</sup> Public Hearing – March 7

2<sup>nd</sup> Public Hearing – March 21

### **FY 2012 Amendment Cycle C**

**(May/ June)**

Application Deadline – April 20

TCC Endorsement – May 2

XB Endorsement – May 16

1<sup>st</sup> Public Hearing – June 6

2<sup>nd</sup> 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

1<sup>st</sup> Public Hearing – September 5

2<sup>nd</sup> Public Hearing – September 19

**For more information: Félix Castrodad, TIP Coordinator | [castrodad@nashvillempo.org](mailto: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**

<b><i>FY</i></b>	<b><i>Type of Work</i></b>	<b><i>Funding</i></b>	<b><i>Total</i></b>	<b><i>Federal</i></b>	<b><i>State</i></b>	<b><i>Local</i></b>
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
<b>Total</b>			<b>275,000</b>	<b>265,000</b>		<b>10,000</b>

**TO: \$ 275,000**

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

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

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

**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 #:** 2008-53-033  
**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><b>FY</b></i>	<i><b>Type of Work</b></i>	<i><b>Funding</b></i>	<i><b>Total</b></i>	<i><b>Federal</b></i>	<i><b>State</b></i>	<i><b>Local</b></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
<b>Total</b>			<b>271,000</b>	<b>263,000</b>	<b>0</b>	<b>7,400</b>

**TO: \$ 365,050**

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

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

**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
<b>Total</b>			<b>600,000</b>	<b>480,000</b>	<b>0</b>	<b>120,000</b>

**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
<b>Total</b>			<b>27,100</b>	<b>21,680</b>	<b>0</b>	<b>5,420</b>

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

**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
<b>Total</b>			<b>70,197</b>	<b>56,158</b>	<b>0</b>	<b>14,039</b>

**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><b>FY</b></i>	<i><b>Type of Work</b></i>	<i><b>Funding</b></i>	<i><b>Total</b></i>	<i><b>Federal</b></i>	<i><b>State</b></i>	<i><b>Local</b></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
<b>Total</b>			<b>1,229,730</b>	<b>983,784</b>	<b>0</b>	<b>245,946</b>

**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
<b>2012</b>	<b>CONST</b>	<b>U-STP</b>	<b>701,000</b>	<b>560,800</b>	<b>0</b>	<b>140,200</b>
<b>Total</b>			<b>1,930,730</b>	<b>1,544,584</b>	<b>0</b>	<b>386,146</b>

**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**  
**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><b>FY</b></i>	<i><b>Type of Work</b></i>	<i><b>Funding</b></i>	<i><b>Total</b></i>	<i><b>Federal</b></i>	<i><b>State</b></i>	<i><b>Local</b></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	
<b>Total</b>			<b>48,501,000</b>	<b>43,650,900</b>	<b>4,850,1000</b>	

**TO: \$ 61,504,000**

<i><b>FY</b></i>	<i><b>Type of Work</b></i>	<i><b>Funding</b></i>	<i><b>Total</b></i>	<i><b>Federal</b></i>	<i><b>State</b></i>	<i><b>Local</b></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	<b>48,500,000</b>	<b>43,650,000</b>	<b>4,850,000</b>	
<b>2012</b>	<b>PE-D (ADD)</b>	<b>IM</b>	<b>2,609,500</b>	<b>2,348,550</b>	<b>260,950</b>	
<b>Total</b>			<b>61,504,000</b>	<b>55,353,600</b>	<b>6,150,400</b>	

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

**TO: \$ 14,003,000**

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

**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**  
**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><b>FY</b></i>	<i><b>Type of Work</b></i>	<i><b>Funding</b></i>	<i><b>Total</b></i>	<i><b>Federal</b></i>	<i><b>State</b></i>	<i><b>Local</b></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
<b>Total</b>			<b>4,357,730</b>	<b>3,486,184</b>	<b>871,546</b>	<b>0</b>

**TO: \$ 12,007,730**

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

**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 Station Greenway – Phase 1**  
**Requested By:** Town of Thompson 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>
<b>2012</b>	<b>PE/ ROW/ CONST</b>	<b>ENH</b>	<b>747,922</b>	<b>598,338</b>	<b>0</b>	<b>149,584</b>
<b>Total</b>			<b>747,922</b>	<b>598,338</b>	<b>0</b>	<b>149,584</b>

**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.