



NASHVILLE AREA

# Metropolitan Planning Organization

THE HONORABLE KENNETH WILBER, CHAIRMAN  
DOUG DEMOSI, TECHNICAL COMMITTEE CHAIRMAN  
MICHAEL SKIPPER, EXECUTIVE DIRECTOR & SECRETARY

## MPO Technical Coordinating Committee

**Wednesday, September 2, 2015 @ 10:30 AM**

**Third Floor of the Nashville Bridge Building**

**2 Victory Avenue in Nashville, Tennessee 37216**

### 1. **ACTION ITEM:** Approve August 5, 2015 Meeting Minutes ([attachment](#))

### 2. Public Comment

### 3. TCC Chair's Report

### 4. **PUBLIC HEARING:** Proposed Amendments to the FYs 2014-2017 TIP ([attachment](#))

The MPO has proposed the following amendments to the *Transportation Improvement Program* (TIP). A 21-day public review and comment period and two public hearings are required prior to adoption by the Board.

More information is available at [NashvilleMPO.org/plans\\_programs/tip/](http://NashvilleMPO.org/plans_programs/tip/).

#### PROPOSED AMENDMENTS:

Amend#	TIP #	Project Name	Sponsor	Action
2015-039	2015-16-214	Hart Ln Pedestrian Safety Improvements	Metro Nashville	New project
2015-040+	Multiple	FY 2015 CMAQ Awards	Various	New projects

#### SCHEDULE:

- 8/5 – TCC Endorsement
- 8/19 –XB Endorsement
- 8/21-9/16 – Public Review and Comment Period
- 9/2 – First Public Hearing (TCC)
- 9/16 – Second Public Hearing / Adoption (XB)

**RECOMMENDATION:** Endorse proposed amendments for consideration by the Board.

### 5. **PRESENTATION:** Update on the Climate Solutions University Effort in Middle Tennessee

MPO staffers, Wesley Rhodes and Hannah Plummer, will present an update on regional efforts to develop a climate adaptation plan through the Climate Solutions University program that kicked off in 2014. The MPO is coordinating the effort with the Cumberland River Compact and local government partners across the area.

More information the adaptation plans developed through the Climate Solutions University can be found online at: <http://www.mfpp.org/climate-solutions-university-adaptation-plans/>

**6. MPO Director's Report**

- Update on the 2040 Regional Transportation Plan Development
- Other Comments

**7. Other Business**

**8. Adjourn until October 7, 2015**

**Agenda Item 1. 5i [ i gh) ž&\$% Meeting Minutes**

## MINUTES

### TECHNICAL COORDINATING COMMITTEE Of the

#### Nashville Area Metropolitan Planning Organization

August 5, 2015

**Attendees:** Ms. Kim Ark, Mr. Andy Barlow, Mr. Tom Brashear, Mr. Michael Briggs, Mr. Felix Castrodad, Mr. Jonathon Cleghon, Mr. Paul Corder, Ms. Kristen Costanzo, Mr. Mark Crutcher, Mr. Billy Davis, Mr. Doug Demosi, Mr. John Finke, Ms. Margot Fosnes, Mr. Glenn Harper, Mr. Mike Harris, Ms. Billy Higgins, Mr. Reed Hillen, Mr. Jonathon Marston, Mr. Bill McCord, Mr. Addam McCormick, Mr. Ken McLawhon, Ms. Angie Midgett, Ms. Caryn Miller, Mr. John Pewitt, Mr. Dana Richardson, Mr. Kevin Rigsby, Mr. Tim Roach, Mr. Fred Rogers, Ms. Diane Thorne

#### **Approve June 3, 2015 Meeting Minutes**

Mr. Doug Demosi, Chair, opened the meeting at 10:35 a.m. Mr. Tim Roach moved to approve the meeting minutes with Mr. Fred Rogers seconding. The motion passed unanimously.

#### **Public Comment**

There was no public comment.

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

Mr. Demosi reminded the members of the TAPA Conference in Chattanooga, September 30 - October 2, 2015 at the Chattanooga Convention Center

He said that there is an amendment to today's agenda to add a TIP amendment

#### **Proposed Amendment to the FYs 2014-2017 TIP**

Ms. Anna Emerson, MPO staff, said that this amendment came in after the agenda packet had been sent out. The following amendment to the *Transportation Improvement Program* (TIP) requires a 21-day public review and comment period and two public hearings are required prior to adoption by the Board.

She said that this is grant funding for pedestrian safety and improvement on Hart Lane in Nashville. She said that Mt. Juliet will probably be adding a project for multimodal access funds from TDOT for sidewalks. She will send out the information prior to the next meeting. A couple of clarifying questions were asked and answered.

Mr. Roach moved to endorse the proposed amendment for the Board’s approval. Mr. Michael Briggs seconded and the motion passed unanimously.

Mr. Michael Skipper, MPO director, encouraged the members who will have TIP amendments later in the year to make sure we receive them for the next cycle which will be adopted in December to get them in just in case the new 2040 RTP isn’t adopted by the end of this year.

More information is available at [NashvilleMPO.org/plans\\_programs/tip/](http://NashvilleMPO.org/plans_programs/tip/)

**PROPOSED AMENDMENTS:**

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<b>Amend #</b>	<b>TIP #</b>	<b>RTP #</b>	<b>Project Name</b>	<b>Sponsor</b>	<b>Action</b>
2015-039	2015-16-214	1086-602	Hart Lane Pedestrian Safety Improvements	Metro Nashville	New project

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**SCHEDULE:**

- **8/5 – TCC Endorsement**
- **8/19 –XB Endorsement**
- **8/27-8/19 – Public Review and Comment Period**
- **9/2 – First Public Hearing (TCC)**
- **9/16 – Second Public Hearing / Adoption (XB)**

**Endorse the FY 2016 Unified Planning Work Program**

Mr. Michael Skipper, MPO director, said that the draft *FY 2016 Unified Planning Work Program* (UPWP) describing planning studies and research efforts scheduled for the period between October 1, 2015 and September 30, 2016 has been out for public review and comment. The program satisfies federal planning requirements and serves as the MPO’s annual operating budget and regional dues schedule. He said that there are two new studies for 2016: 1) a study of rapid transit options between Davidson and Williamson/Maury counties, and 2) study of Intelligent Transportation Systems (ITS) across the region. Mr. Billy Davis said that Metro is very interested in signalization improvement.

Mr. Demosi opened the public hearing. There was no comment. Mr. Demosi closed the public hearing.

Mr. Mike Harris moved to endorse the UPWP for consideration by the Board with Ms. Caryn Miller seconding. The motion passed unanimously.

A complete copy of the proposed UPWP is available at [www.NashvilleMPO.org/plans\\_programs/upwp/](http://www.NashvilleMPO.org/plans_programs/upwp/).

#### **SCHEDULE:**

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- *Feb/March – UPWP Development with TCC*
- *May/June – State and Federal Review*
- *6/17 – XB Endorsement*
- **7/17-8/19 – Public Review and Comment Period**
- **8/5 – First Public Hearing (TCC)**
- 8/19 – Second Public Hearing / Adoption (XB)

#### **Findings from the Cool Springs Multimodal Transportation Study**

Ms. Diane Thorne, Franklin Transit Authority, presented the findings and recommendations from the recently Cool Springs Multimodal Transportation Network Study.

The goals and objectives are 1) Optional transit solutions, 2) Multimodal transportation, 3) Transit funding options, 4) Partner with employers, 5), Best practices.

The recommendations are 1) Local mobility enhancements and 2) Regional connectivity.

Ms. Thorne went over the short-term, medium-term, and long-term recommendations as well as the cost and funding for the services.

Bill McCord asked if there are ridership projections on the various options being considered. Diane said not specifically. It is based on the current ridership

A copy of the final report can be found on the home page of the TMA Group website at <http://www.TMAgroup.org>

## **Update on nMotion and the MTA/RTA Strategic Planning Process**

Felix Castrodad, MTA/RTA, presented an update on the nMotion which is the ongoing strategic planning process to update the MTA master plan and guide future expansion of the RTA. He said that the challenges facing the MTA are 1) Nashville MTA provides a small city service for an area that is no longer small, 2) Nashville MTA needs to catch up with the growth that has already occurred, as well as continue to expand at a faster pace to keep up with projected growth, 3) The service is not attractive to most residents, and 4) more local funding is needed.

Key findings are that improving transit is Nashvillians' 2<sup>nd</sup> highest priority and that significant transit investments are needed, according to the *2014 Nashville Vital Signs Report*. He said that the opportunities are to 1) develop a high capacity transit network, 2) provide service more often and at more times of day, 3) create a frequent transit network, 4) make service more direct, and 5) offer premium services.

The MTA took surveys to gather information from the public and will have public meetings to find out their ideas. He said that the next steps are 1) develop in-depth strategy documents for each service improvement strategy, 2) strategies become the building blocks for the service scenarios and the final service plan, and 3) strategies will be posted on the nMotion website in batches for public review and comment. He said that the MTA will continue to collect responses to the third survey and gather feedback on the draft *Guiding Principles* and *Transit Strategies*. Public meetings will be August 11<sup>th</sup> and 12<sup>th</sup>.

Tom Brashear questioned the suggestion of using interstate shoulders for buses which isn't a great idea since this is where disabled vehicles usually are. Caryn Miller said they have to consider the emergency services use the shoulders. Brashear also said it is a perception issue with public over new projects. He asked if there will be any effort that would show local positives of new types of projects via local studies. He said that there is a negative perception of riding buses in the South as a whole. Mr. Castrodad said that these types of issues are going to be addressed.

For more information about the nMotion is available at [Http://nMotion2015.com](http://nMotion2015.com)

Mr. Castrodad said that the NW Corridor Transit Study between Nashville and Clarksville. He said that there have been public meetings. There are 5 corridors that are being looked at: 1) I-24, 2) the Nashville & Western line, 3) CSX alignment, 4) SR-12, and 5) US-41A. The next step is initial screening of the alternatives and studying land use and TOD along each corridor.

## **MPO Director's Report**

- **Functional Classification Changes**  
Mr. Skipper handed out a map showing the MPO Federal Aid Urban Boundary (FAUB) and Functional Classification Changes.

Mr. Davis asked if a list of changes (approved and non-approved) is available. Mr. Skipper said it is on the website. Mr. Brashear asked if a large PDF map with road names is available. Mr. Skipper said will update the maps with final changes and post it on the website.

Mr. Skipper said that the FAUB is used to determine the urban from rural in a classification standpoint. Ms. Angie Midgett will find out if safety funding can be used along rural areas

- **Update on the 2040 Regional Transportation Plan Development**  
Mr. Skipper said that over the next two weeks the staff will be in each county to discuss specific recommendations for funding and define the scope of the headline projects across the region. Mr. Briggs asked if these projects will be financially constrained or above the funding level. Mr. Skipper said that there will be a financial plan for each one of them but they may not be specifically constrained according to the federal rules. He said that funding may be allocated from a revenue forecast and, where there is a gap, discussions on how to fill in the gap will need to take place. Mr. Davis said that a discussion about a gas tax increase is taking place in the Legislature and we need to stay tuned and be involved by contacting your representatives. The Nashville Chamber of Commerce is working with partners – public and private sectors – launched its “Moving Forward” initiative which is trying to keep accountability and is the ‘glue’ which will hold all of the agencies/groups together.
- Mr. Skipper introduced Ms. Hannah Plummer as new intern. She is working with Mr. Wesley Rhodes on a Cumberland River Compact project.
- Mr. Skipper asked if anyone could name the location of the longest stretch of roadway that is uninterrupted by an intersection or interchange in the seven-county region. Answer next month.

## **Other Business**

Ms. Angie Midgett introduced Mr. Jonathan Russell. He is the new Community Transportation Planner for Region 3 (Headquarters). This is the position that Katy Braden was previously in.



With no further business, the meeting was adjourned at 12:05 p.m.

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

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Doug Demosi, Chair  
Technical Coordinating Committee

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Michael Skipper, AICP  
Executive Director and Secretary

**Agenda Item 4. Proposed Amendments to FYs 2014-17 TIP**



NASHVILLE AREA

## Metropolitan Planning Organization

### FYs 2014-2017 Transportation Improvement Program

#### **FY 2015 Amendment Cycle A** (November/ December)

Application Deadline – October 31  
 TCC/XB Endorsement – November 12  
 1<sup>st</sup> Public Hearing – December 3  
 2<sup>nd</sup> Public Hearing – December 10

#### **FY 2015 Amendment Cycle B** (February/ March)

Application Deadline – January 23  
 TCC Endorsement – February  
 XB Endorsement – February 18  
 1<sup>st</sup> Public Hearing – March 4  
 2<sup>nd</sup> Public Hearing – March 18

#### **FY 2015 Amendment Cycle C** (May/ June)

Application Deadline – April 24  
 TCC Endorsement – May 6  
 XB Endorsement – May 20  
 1<sup>st</sup> Public Hearing – June 3  
 2<sup>nd</sup> Public Hearing – June 17

#### **FY 2015 Amendment Cycle D** (August/ September)

Application Deadline – July 24  
 TCC Endorsement – August 5  
 XB Endorsement – August 19  
 1<sup>st</sup> Public Hearing – September 2  
 2<sup>nd</sup> Public Hearing – September 16

**For more information: Anna Emerson, TIP Coordinator | [emerson@nashvillempo.org](mailto:emerson@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

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

**TIP Amendment # 2015-039**

**TIP #:** 2015-16-214  
**2035 RTP ID:** Consistent  
**Project:** Hart Lane Pedestrian Safety Improvements  
**Requested By:** Metro Nashville  
**Phase:** CONSTRUCTION  
**Fiscal Year(s):** 2015  
**Proposed Changes:** New Project  
**Total Project Cost:** \$1,874,974.25

**TO:**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2015	CONSTRUCTION	TAP (M300)	1,944,867.50	1,555,894	0	388,973.50
<b>Total</b>			1,944,867.50	1,555,894	0	388,973.50

### **Description:**

Remediation of rock cut slope for the reconstruction of sidewalks along Hart Lane from Jere Baxter Middle School to Ellington Pkwy. Project also includes signage, a crosswalk and utility relocation.

### **Background:**

Metro Nashville was awarded funding for this project by the TDOT Transportation Alternatives Office in July of 2015. This amendment proposes to add the newly funded project to the TIP under the Transportation Alternatives allowance in the MPO's 2035 Regional Transportation Plan.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-040

**TIP #:** 2015-67-215  
**2035 RTP ID:** Consistent  
**Project:** Brentwood Signal Timing Optimization Program  
**Requested By:** Brentwood  
**Phase:** IMPLEMENTATION  
**Fiscal Year(s):** 2015  
**Proposed Changes:** New Project  
**Total Project Cost:** \$216,000

TO:

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2015	IMPLEMENTATION	CMAQ	216,000	216,000	0	0
<b>Total</b>			<b>216,000</b>	<b>216,000</b>	<b>0</b>	<b>0</b>

### **Description:**

This project will provide funds to optimize signal operations along four primary arterials: Concord Rd (SR-253), Moores Ln (SR-441), Wilson Pike (SR-252), and Murray Ln. The project will develop optimized traffic signal operations for for thirty-one (31) of the City's traffic signals along these corridors.

### **Background:**

Brentwood was awarded funding for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program's competitive call for projects. This amendment proposes to add the newly funded project to the TIP under the CMAQ allowance in the MPO's 2035 Regional Transportation Plan.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-041

**TIP #:** 2015-57-216  
**2035 RTP ID:** Consistent  
**Project:** Gallatin ITS & Signal Coordination Project  
**Requested By:** Gallatin  
**Phase:** PE-D, CONST  
**Fiscal Year(s):** 2016, 2017  
**Proposed Changes:** New Project  
**Total Project Cost:** \$1,886,500

TO:

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2016	PE-D, CONST	CMAQ	130,000	130,000	0	0
2017	PE-D, CONST	CMAQ	1,756,500	1,756,500	0	0
<b>Total</b>			<b>1,886,500</b>	<b>1,886,500</b>	<b>0</b>	<b>0</b>

### **Description:**

This project will provide funds to improve traffic flow by installing an ITS signal system for twenty-five (25) signalized intersections located primarily along the Nashville Pk (SR-6/US-31) corridor. The project will also install fiber optic extensions from the City's two existing fiber optic routes and will provide some signal system upgrades.

### **Background:**

Gallatin was awarded funding for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program's competitive call for projects. This amendment proposes to add the newly funded project to the TIP under the CMAQ allowance in the MPO's 2035 Regional Transportation Plan.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-042

**TIP #:** 2015-17-217  
**2035 RTP ID:** Consistent  
**Project:** Berry Hill ITS Traffic Signal Coordination Project  
**Requested By:** Metro Nashville  
**Phase:** PE-D, CONST  
**Fiscal Year(s):** 2016, 2017  
**Proposed Changes:** New Project  
**Total Project Cost:** \$1,845,000

TO:

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2016	PE-D, CONST	CMAQ	118,000	118,000	0	0
2017	PE-D, CONST	CMAQ	1,727,000	1,727,000	0	0
<b>Total</b>			<b>1,845,000</b>	<b>1,845,000</b>	<b>0</b>	<b>0</b>

### **Description:**

This project will provide funds to expand the fiber backbone within the city limits of Berry Hill to its twelve (12) signalized intersections and upgrade traffic signals at each intersection.

### **Background:**

Berry Hill (sponsored by Metro Nashville) was awarded funding for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program's competitive call for projects. This amendment proposes to add the newly funded project to the TIP under the CMAQ allowance in the MPO's 2035 Regional Transportation Plan.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-043

**TIP #:** 2015-17-218  
**2035 RTP ID:** Consistent  
**Project:** Goodlettsville Traffic Flow Improvements & Traffic Signal Upgrades (Phase 2)  
**Requested By:** Goodlettsville  
**Phase:** PE, ROW, CONST  
**Fiscal Year(s):** 2016, 2017  
**Proposed Changes:** New Project  
**Total Project Cost:** \$1,885,000

TO:

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2016	PE, ROW	CMAQ	285,000	285,000	0	0
2017	PE-D, CONST	CMAQ	1,600,000	1,600,000	0	0
<b>Total</b>			<b>1,885,000</b>	<b>1,885,000</b>	<b>0</b>	<b>0</b>

### **Description:**

This project will provide funds to improve traffic flow for twelve (12) signalized intersections within the Goodlettsville city limits along Long Hollow Pk (SR-174) and Conference Dr through a combination of traffic signal infrastructure upgrades and signal coordination.

### **Background:**

Goodlettsville was awarded funding for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program's competitive call for projects. This amendment proposes to add the newly funded project to the TIP under the CMAQ allowance in the MPO's 2035 Regional Transportation Plan.





NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-044

**TIP #:** 2015-65-219  
**2035 RTP ID:** Consistent  
**Project:** Regional Vanpool, Carpool, & One-Stop Shop  
**Requested By:** Williamson Co/TMA Group  
**Phase:** IMPLEMENTATION  
**Fiscal Year(s):** 2016, 2017  
**Proposed Changes:** New Project  
**Total Project Cost:** \$1,695,835

TO:

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2016	IMPLEMENTATION	CMAQ	444,707	444,707	0	0
2017	IMPLEMENTATION	CMAQ	1,251,128	1,251,128	0	0
<b>Total</b>			<b>1,695,835</b>	<b>1,695,835</b>	<b>0</b>	<b>0</b>

### Description:

This project will provide funds to continue ridematching, promotion, marketing, outreach, and management of the regional vanpool program. It will also expand carpool ridership and implement “one-stop shop” travel planning assistance for individuals who are unable to find a ridematch through the online system.

### Background:

Williamson County/TMA Group was awarded funding for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program’s competitive call for projects. This amendment proposes to add the newly funded project to the TIP under the CMAQ allowance in the MPO’s 2035 Regional Transportation Plan.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-045

**TIP #:** 2012-15-179  
**2035 RTP ID:** Consistent  
**Project:** Express Bus Service to Madison  
**Requested By:** Nashville MTA  
**Phase:** IMPLEMENTATION  
**Fiscal Year(s):** 2016, 2017, 2018  
**Proposed Changes:** Add funds  
**Total Project Cost:** \$1,828,750

### FROM: \$437,500

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	IMPLEMENTATION	CMAQ	437,500	350,000	43,750	43,750
<b>Total</b>			<b>437,500</b>	<b>350,000</b>	<b>43,750</b>	<b>43,750</b>

### TO: \$1,828,750

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	IMPLEMENTATION	CMAQ	437,500	350,000	43,750	43,750
<b>2016</b>	<b>IMPLEMENTATION</b>	<b>CMAQ</b>	<b>463,750</b>	<b>371,000</b>	<b>46,375</b>	<b>46,375</b>
<b>2017</b>	<b>IMPLEMENTATION</b>	<b>CMAQ</b>	<b>463,750</b>	<b>371,000</b>	<b>46,375</b>	<b>46,375</b>
<b>2018</b>	<b>IMPLEMENTATION</b>	<b>CMAQ</b>	<b>463,750</b>	<b>371,000</b>	<b>46,375</b>	<b>46,375</b>
<b>Total</b>			<b>1,828,750</b>	<b>1,463,000</b>	<b>182,875</b>	<b>182,875</b>

### Description:

Continued commuter transit service operation between MTA/Madison Park and Ride to Music City Central.

### Background:

MTA was awarded \$1,113,000 (federal) in CMAQ funding for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program's competitive call for projects. This amendment proposes to add the new funds to the existing TIP project.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

**TIP Amendment # 2015-046**

**TIP #:** 2015-15-220  
**2035 RTP ID:** Consistent  
**Project:** West End Corridor Transit Service  
**Requested By:** Nashville MTA  
**Phase:** IMPLEMENTATION  
**Fiscal Year(s):** 2016, 2017, 2018  
**Proposed Changes:** New Project  
**Total Project Cost:** \$4,770,000

**TO: \$4,770,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2016	IMPLEMENTATION	CMAQ	1,590,000	1,272,000	159,000	159,000
2017	IMPLEMENTATION	CMAQ	1,590,000	1,272,000	159,000	159,000
2018	IMPLEMENTATION	CMAQ	1,590,000	1,272,000	159,000	159,000
<b>Total</b>			<b>4,770,000</b>	<b>3,816,000</b>	<b>477,000</b>	<b>477,000</b>

**Description:**

This project provides funding for the operation of transit service along West End Ave (SR-1), MTA routes #3 and #5.

**Background:**

Nashville MTA was awarded funding for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program’s competitive call for projects. This amendment proposes to add the newly funded project to the TIP under the CMAQ allowance in the MPO’s 2035 Regional Transportation Plan.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-047

**TIP #:** 2009-85-012  
**2035 RTP ID:** 1085-322  
**Project:** Express Bus Service from Williamson County  
**Requested By:** RTA  
**Phase:** IMPLEMENTATION  
**Fiscal Year(s):** 2016, 2017, 2018  
**Proposed Changes:** Add funds  
**Total Project Cost:** \$1,254,000

### FROM: \$300,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	IMPLEMENTATION	CMAQ	300,000	240,000	0	60,000
<b>Total</b>			<b>300,000</b>	<b>240,000</b>	<b>0</b>	<b>60,000</b>

### TO: \$1,254,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	IMPLEMENTATION	CMAQ	300,000	240,000	0	60,000
<b>2016</b>	<b>IMPLEMENTATION</b>	<b>CMAQ</b>	<b>318,000</b>	<b>254,400</b>	<b>31,800</b>	<b>31,800</b>
<b>2017</b>	<b>IMPLEMENTATION</b>	<b>CMAQ</b>	<b>318,000</b>	<b>254,400</b>	<b>31,800</b>	<b>31,800</b>
<b>2018</b>	<b>IMPLEMENTATION</b>	<b>CMAQ</b>	<b>318,000</b>	<b>254,400</b>	<b>31,800</b>	<b>31,800</b>
<b>Total</b>			<b>1,254,000</b>	<b>1,003,200</b>	<b>95,400</b>	<b>155,400</b>

### Description:

Continued commuter transit service operation between Spring Hill/Franklin and Nashville, RTA routes #91X and #95X.

### Background:

RTA was awarded \$763,200 (federal) for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program's competitive call for projects. This amendment proposes to add the new funds to the existing TIP project.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-048

**TIP #:** 2015-35-221  
**2035 RTP ID:** Consistent  
**Project:** Robertson County Transit Service  
**Requested By:** RTA  
**Phase:** IMPLEMENTATION  
**Fiscal Year(s):** 2016, 2017, 2018  
**Proposed Changes:** New Project  
**Total Project Cost:** \$795,000

**TO: \$795,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2016	IMPLEMENTATION	CMAQ	265,000	212,000	26,500	26,500
2017	IMPLEMENTATION	CMAQ	265,000	212,000	26,500	26,500
2018	IMPLEMENTATION	CMAQ	265,000	212,000	26,500	26,500
<b>Total</b>			<b>795,000</b>	<b>636,000</b>	<b>79,500</b>	<b>79,500</b>

### **Description:**

Continued commuter transit service operation between Springfield/Joelton and Nashville, RTA route #89X.

### **Background:**

RTA was awarded funding for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program's competitive call for projects. This amendment proposes to add the newly funded project to the TIP under the CMAQ allowance in the MPO's 2035 Regional Transportation Plan.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-049

**TIP #:** 2015-45-222  
**2035 RTP ID:** Consistent  
**Project:** Rutherford County Express Bus Service  
**Requested By:** RTA  
**Phase:** IMPLEMENTATION  
**Fiscal Year(s):** 2016, 2017, 2018  
**Proposed Changes:** New Project  
**Total Project Cost:** \$2,700,000

**TO: \$2,700,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2016	IMPLEMENTATION	CMAQ	900,000	720,000	90,000	90,000
2017	IMPLEMENTATION	CMAQ	900,000	720,000	90,000	90,000
2018	IMPLEMENTATION	CMAQ	900,000	720,000	90,000	90,000
<b>Total</b>			<b>2,700,000</b>	<b>2,160,000</b>	<b>270,000</b>	<b>270,000</b>

### **Description:**

Continued commuter transit service operation between Murfreesboro/Smyrna/LaVergne and Nashville, RTA routes #84X, #86X, and #96X.

### **Background:**

RTA was awarded funding for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program's competitive call for projects. This amendment proposes to add the newly funded project to the TIP under the CMAQ allowance in the MPO's 2035 Regional Transportation Plan.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendment – September 2015

### TIP Amendment # 2015-050

**TIP #:** 2015-55-223  
**2035 RTP ID:** Consistent  
**Project:** NE Corridor Regional Express Bus Service  
**Requested By:** RTA  
**Phase:** IMPLEMENTATION  
**Fiscal Year(s):** 2016, 2017, 2018  
**Proposed Changes:** Add funds  
**Total Project Cost:** \$1,254,000

### FROM: \$300,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	IMPLEMENTATION	CMAQ	300,000	240,000	30,000	30,000
<b>Total</b>			<b>300,000</b>	<b>240,000</b>	<b>30,000</b>	<b>30,000</b>

### TO: \$1,254,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	IMPLEMENTATION	CMAQ	300,000	240,000	30,000	30,000
<b>2016</b>	<b>IMPLEMENTATION</b>	<b>CMAQ</b>	<b>318,000</b>	<b>254,400</b>	<b>31,800</b>	<b>31,800</b>
<b>2017</b>	<b>IMPLEMENTATION</b>	<b>CMAQ</b>	<b>318,000</b>	<b>254,400</b>	<b>31,800</b>	<b>31,800</b>
<b>2018</b>	<b>IMPLEMENTATION</b>	<b>CMAQ</b>	<b>318,000</b>	<b>254,400</b>	<b>31,800</b>	<b>31,800</b>
<b>Total</b>			<b>1,254,000</b>	<b>1,003,200</b>	<b>125,400</b>	<b>125,400</b>

### Description:

Continued commuter transit service operation between Hendersonville/Gallatin and Nashville, RTA routes #87X and #92X.

### Background:

RTA was awarded \$763,200 (federal) for this project by the TDOT Long Range Planning Division following the 2015 Congestion Mitigation and Air Quality Improvement (CMAQ) Program's competitive call for projects. This amendment proposes to add the new funds to the existing TIP project.