



NASHVILLE AREA

Metropolitan Planning Organization

MPO Executive Board Meeting

Wednesday, March 20, 2013 @ 9:00 AM

Second Floor Conference Room of the Nashville MTA Music City Central Station
400 Charlotte Avenue in Nashville, Tennessee

1. **ACTION ITEM: Approve February 20, 2013 Meeting Minutes** ([attachment](#))

REQUESTED ACTION: Approve minutes, or amend as necessary.

2. Public Comment

3. MPO Chair's Report

4. **Presentation: NashvilleNext – Metro Nashville's General Plan Update**

Rick Bernhardt, Executive Director of the Metropolitan Nashville-Davidson County Planning Department, will provide an overview of *NashvilleNext*, its implications for regional growth and development, and opportunities for interlocal collaboration. *NashvilleNext* is a community-driven process for creating a countywide plan to guide growth in Metro Nashville through 2040. The effort will become an integral part of the MPO's *2040 Regional Transportation Plan* scheduled for adoption in 2015. More information is available at www.NashvilleNext.net.

5. **PUBLIC HEARING: Amendments to FYs 2011-2015 TIP for Public Review** ([attachment](#))

MPO has drafted the following amendments to the *Transportation Improvement Program (TIP)*. A 21-day public review and comment period is required prior to adoption by the Board. More information is available at NashvilleMPO.org/plans_programs/tip/.

AMENDMENTS:

TIP #	RTP #	Project Name	Sponsor	Action
2008-15-046	1015-310	Project Administration for Grant Programs	MTA	Add funds
2008-15-052	1015-316	AccessRide Buses	MTA	Add funds
2013-15-203	Consistent	Charging Stations	MTA	Add project to TIP
2008-15-054	1015-317	Bus Purchase and Replacement	MTA	Add funds, revise description
2013-89-204	Consistent	Clarksville Commuter Rail Study	RTA	Add project to TIP
2013-89-205	Consistent	Positive Train Control	RTA	Add project to TIP
2013-85-206	Consistent	Misc. Support Equip & Passenger Amenities	RTA	Add project to TIP
2013-85-207	Consistent	Music City Star Passing Siding	RTA	Add project to TIP
2013-85-208	Consistent	Music City Star Rail Replacement/Track Rehab	RTA	Add project to TIP
2013-85-209	Consistent	Shore Power for Riverfront Station	RTA	Add project to TIP
2013-85-210	Consistent	Stationary Fare Collection Equipment	RTA	Add project to TIP
2013-85-211	Consistent	Installation of Wi-Fi on Music City Star	RTA	Add project to TIP
2013-85-212	Consistent	Purchase/Rehab Locomotive and Rail Cars	RTA	Add project to TIP

The Nashville Area Metropolitan Planning Organization does not discriminate on the basis of age, race, sex, color, national origin, religion or disability in access to, or operation of its programs, services, activities or in its hiring or employment practices. **ADA and Title VI inquiries should be forwarded to** Josie L. Bass, Nashville Area MPO, 800 Second Avenue South, Nashville, TN 37201, (615) 862-7150.

TIP #	RTP #	Project Name	Sponsor	Action
2013-85-213	Consistent	Rehab/Renovate Stations	RTA	Add project to TIP
2013-85-214	Consistent	Storage and Maintenance Yard for Railcars	RTA	Add project to TIP
2013-85-215	Consistent	Spare parts for stock	RTA	Add project to TIP
2013-45-216	Consistent	5309 (SGR) Bus Replacement	Rover	Add project to TIP
203	1047-290	Middle Tennessee Boulevard	Murfreesboro	Shift; add funds
2004-051	1062-170	SR-247 (Duplex Road) Widening	Spring Hill	Add funds
2011-76-035	1076-305	Cedar City Trail – Phase 5	Lebanon	Revise description; Change funding source; add funds
2011-610-165	Consistent	3R Improvements Projects Grouping	Fairview	Add funds
2012-61-175	1161-007	City Center Way Extension	Fairview	Shift funds; Remove from TIP
2013-87-217	1087-701	Regional Traffic Management Study and Signal Optimization Plan	Brentwood & Metro Nashville	Add project to TIP
2013-77-218	1087-701	SR-171 Traffic Adaptive Signal Control System Corridor Optimization	Mt. Juliet	Ad project to TIP
2013-67-219	1087-701	North Berry's Chapel Rd Intersection with Lynnwood Way Connector	Williamson Co.	Add project to TIP
2011-89-999	1087-701	Regional ITS & System Management Projects with U-STP	MPO	Shift funds to other TIP projects

SCHEDULE:

- 2/6 – TCC Endorsement
- 2/20 – XB Endorsement
- 2/21-3/20 – Public Review and Comment Period
- 3/6 – First Public Hearing (TCC)
- 3/20 – Second Public Hearing / Adoption (XB)

REQUESTED ACTION: Adopt MPO resolution 2013-001, amending the FYs 2011-2015 TIP.

6. MPO Director’s Report

- Southeast Area Transportation & Land Use Study Kickoff
- Update on FY 2014 Unified Planning Work Program
- Update on FYs 14-17 TIP Development
- Other comments

7. Other Business

8. Adjourn until April 17, 2013

Agenda Item 1. : YVfi Ufm&\$ Executive Board Meeting Minutes

MINUTES
EXECUTIVE BOARD
of the
Nashville Area Metropolitan Planning Organization
February 20, 2013

Attendees: Mayor Rogers Anderson, Mr. Paul Ballard (for Vice-Mayor Diane Neighbors), Mayor Ernest Burgess, Mr. Ralph Comer (for Gov. Bill Haslam), Mayor John Coombs, Mayor Philip Craighead, Mayor Karl Dean, Mayor Scott Foster, Mayor Jo Ann Graves, Mr. Gerald Herman (for Mayor Michael Arnold), Executive Anthony Holt, Mayor Randall Hutto, Mr. Marlin Keel (for Mayor Ed Hagerty), Mr. Victor Lay, Mayor Ken Moore, Mr. Dana Richardson (for Mayor Tommy Bragg), Mr. Tim Roach, Mayor Paul Webb, Mayor Kenneth Wilber

Approve December 12, 2012 Meeting Minutes

Mayor Rogers Anderson, Chair, opened the meeting at 9:03 a.m. Mayor Jo Ann Graves moved to approve the meeting minutes. Mayor Paul Webb seconded and the motion passed unanimously.

Public Comment

Ms. Margo Chambers, 3803 Princeton Ave., Nashville said that money shouldn't be spent on the East-West Connector until a number of studies are completed. She said that each board member present should state their name at the beginning of each meeting to comply with the Tennessee Sunshine Law. She again requested that the meetings be moved to the Sonny West Conference Room in the Howard Office Building and be televised over Metro Channel 3. She objected to Item #9 "Candidates for FYs 2014-2017 TIP" including the East-West Corridor since there was not any citizen input when the project was added to the 2035 RTP.

MPO Chair's Report

Mayor Anderson congratulated Mayor Karl Dean for receiving the Local Leadership Award in Washington this month.

Presentation: Update on I-24 Corridor Study

Mr. Scott Rumble of Atkins Global gave a brief update on the Intertate-24 Corridor Study which is being conducted to evaluate transportation needs and potential solutions from the Kentucky state line to the I-75 junction in Chattanooga. He said that the purpose of the study was to 1) identify and prioritize

projects for efficient programming into the Long Range Plans & TDOT 3-year program, 2) evaluate the impact of multimodal solutions that will manage congestion, improve safety, maximize potential for freight diversion, and preserve/enhance the corridor's economic benefits, and 3) identify deficiencies on I-24 within Tennessee based on current and future travel demands.

He said that there is a website for the public to use. It is <http://www.tdot.state.tn.us/i24> .

Mayor Ken Moore asked where the data for the economic/jobs came from. Mr. Rumble said that they used the 2010 Census and the Bureau of Economic Analysis for the current data. For the future data, they used the population data from the State Data Center and the employment data from the last State-wide plan update. Mr. Michael Skipper, MPO director, asked how these numbers jive with the MPO data. Mr. Rumble said that they looked at the 2035 RTP MPO and state-wide (for rural areas) models to do some extrapolations. Mayor Ernest Burgess thanked Mr. Rumble for the excellent presentation and asked what the multi-modal solutions included. Mr. Rumble said it includes transit, BRT, and highway improvements. Mr. Skipper said that it is up to the Mayors to push for the solutions with the State. Mayor Burgess said that this presentation needs to be given to the State Legislature and any transportation sub-committee. Mr. Toks Omishakin, TDOT, asked if this study will coordinate with the previous Southeast Corridor Alternatives Analysis done by the MPO. Mr. Rumble said that all documents will be looked at during the technical analysis.

Presentation: SR-109 Corridor Management Agreement

Mr. Larry McGoogin from the Tennessee Department of Transportation Office of Community Transportation gave a brief overview of the new Office of Community Transportation (OCT) at TDOT. He said that the mission is to coordinate transportation planning and local land use decisions to guide the development of a safe and efficient transportation system along with strengthening local partner collaboration and education and improving communications between TDOT and local partners through planning efforts.

Mr. McGoogin said that the purpose of the SR-109 Corridor Management Agreement is to guide, advise, and recommend actions that will promote safe and efficient operation, enhance and sustain economic development, and support environmental conservation along the corridor. He said that this management agreement may serve as model for formal coordination of transportation and land use along state route corridors among TDOT, the MPO, and local governments.

Mr. Skipper said that this agreement is an important step for the region in that it will assist in the coordination between jurisdictions.

Presentation: Obligation of Federal Funding in FY 2012

Mr. Félix Castrodad, MPO staff, presented an overview of how more than \$136 million in federal funding was obligated on transportation projects across the region between October 1, 2011 and September 30,

2012. Disclosing how the funds are obligated is a federal requirement that must be met each year. He showed the obligations broken out by programming authority, program area, and system type as well as a graph showing the FHWA and FTA obligations history.

A complete list of federally-obligated projects and a full report is available at:

http://www.nashvillempo.org/docs/TIP/Annual_Listing_Obligated_Projects/FY2012_Obligations.pdf

Endorse MPO ITS & Operations Program Awards

Max Baker, MPO staff, presented the results from the recent call-for-projects for the MPO's ITS/ Operations Program established by the *2035 Regional Transportation Plan*. The *FYs 2011-15 TIP* included \$825,000 in MPO Surface Transportation Program (U-STP) grant funds to implement regional projects that improve system operations and performance.

More information about the ITS/Operations Program is available at:

http://www.nashvillempo.org/plans_programs/tip/ITS.aspx

APPLICATIONS RECEIVED:

Lead Agency	Project Description	Total \$\$	Request \$\$
Metro Nashville/ Brentwood	Traffic/Signal Study and Optimization along Old Hickory Blvd and Franklin Pike Corridors	\$1,030,000	\$825,000
Mt. Juliet	Adaptive Signal Control Technology along Mt. Juliet Road	\$318,000	\$200,000
Williamson County Highway Department	Traffic Signal & LED Warning Signs @ N. Berry's Chapel & Lynwood Way	\$20,805	\$16,645

Mr. Tim Roach moved to endorse the recommendations for the grant awards with Mr. Paul Ballard seconding. The motion passed unanimously.

SCHEDULE:

- *11/14 – Call for Projects Announced*
- *1/14 – Application Deadline*
- *2/6 – TCC Endorsement of Awards/ TIP Amendment*
- **2/20 – XB Endorsement of Awards/ TIP Amendment**

Endorse Amendments to FYs 2011-2015 TIP for Public Review

Mr. Skipper said that the following amendments to the *Transportation Improvement Program (TIP)* require a 21-day public review and comment period is prior to adoption by the Board at the March meeting.

Mayor Graves asked if there is a time table for putting Wi-Fi on the MTA buses. Mr. Ballard said that he didn't know but would find out.

More information is available at NashvilleMPO.org/plans_programs/tip/.

Mayor Scott Foster moved to endorse the proposed amendments for public review and comment. Mayor Webb seconded and the motion passed unanimously.

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- 3/6 – First Public Hearing (TCC)
- 3/20 – Second Public Hearing / Adoption (XB)

Endorse Candidates for FYs 2014-2017 TIP

Mr. Skipper said that a new TIP for fiscal years 2014 – 2017 is being developed. The development of this TIP is coordinated with the State-wide Improvement program. Last fall the MPO issued a call-for-projects with a deadline of December 14, 2012. Staff has reviewed the proposals and is now ready to recommend the official close of the call-for-projects period, and requests the board to endorse the list of candidates that will continue on to the project evaluation process.

Mayor John Coombs noted that the projects from Goodlettsville on the list need to show that they are complete. Mr. Skipper said that staff is satisfied with the information provided with the City of Goodlettsville's submissions, and agreed that the handout incorrectly show those submissions as incomplete.

Mayor Graves moved with Mr. Roach seconding the endorsement of the candidate projects for evaluation and prioritization. The motion passed unanimously.

More information about the development of the new TIP is available at NashvilleMPO.org/FY1417.

SCHEDULE:

- *10/10 – TCC TIP Kickoff Work Session*
- *11/17 – Call for Projects Announced*
- *12/14 – Application Deadline*
- *1/31 – TCC TIP Work Session*
- **February 2013 – Formally Close Call-for-Projects/ Endorse Candidate Projects**
- March/April – TCC Project Evaluation & Prioritization Work Sessions
- May 2013 – Endorse Draft TIP for Interagency Review
- September 2013 – Endorse Draft TIP for public Review and Comment
- October 2013 – Public Hearings/ Adoption

MPO Director's Report

- Mr. Skipper said that he would be sending out a letter regarding the estimated dues for next year for the Mayors to use in doing their local budgets. He said that the amount would be the same as last year and that the dues are payable between October 1st and December 31st, 2013.
- Mr. Skipper said that Gresham, Smith and Partners was awarded the contract for the Southeast Area Transportation and Land Use study. He said that three consultants have been awarded contracts to assist with the 2040 RTP update. These are Parsons Brinckerhoff, Cambridge Systematics, and Resource Systems Group.

- Mr. Skipper announced that Ms. Jennifer Hill of the MPO staff has resigned to accept a job in her home state of Colorado. He acknowledged her contributions and thanked her for her service.

With no further business, the meeting was adjourned at 10:04 a.m.

Date: _____

The Honorable Rogers Anderson
Chairman, MPO Executive Board

Michael Skipper, AICP
Executive Director & Secretary of the Board

Agenda Item). Draft Amendments to the FY 2011-15 TIP

MPO RESOLUTION 2013-001

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

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

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

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

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

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

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

Amend#	Project Description	Proposed Change
2013-001	MTA – Project Administration for Grant Programs	Add funds
2013-002	MTA – AccessRide Buses	Add funds
2013-003	MTA – Charging Stations	Add project to TIP
2013-005	MTA – Bus Purchase & Replacement	Add funds
2013-006	RTA – Clarksville Commuter Rail Study	Add project to TIP
2013-007	RTA – Positive Train Control Technology	Add project to TIP
2013-008	RTA – Misc. Support Equipment & Passenger Amenities	Add project to TIP
2013-009	RTA – Music City Star Passing Siding	Add project to TIP
2013-010	RTA – Music City Star Rail Replacement/Track Rehab	Add project to TIP
2013-011	RTA – Shore Power for MCS Riverfront Station	Add project to TIP
2013-012	RTA – Stationary Fare Collection Equipment	Add project to TIP
2013-013	RTA – Installation of Wi-Fi on Music City Star Train	Add project to TIP
2013-014	RTA – Purchase and/or Rehab Locomotive & Railcars	Add project to TIP
2013-015	RTA – Rehab/Renovate Train Stations	Add project to TIP
2013-016	RTA – Storage and Maintenance Yard for Railcars	Add project to TIP
2013-017	RTA – Spare parts for stock	Add project to TIP
2013-018	Murfreesboro (Rover) - 5309 (SGR) Bus Replacement	Add project to TIP
2013-019	Murfreesboro – Middle Tennessee Boulevard	Shift; add funds
2013-020	Spring Hill – SR-247 (Duplex Road) Widening	Add funds
2013-021	Lebanon – Cedar City Trail Phase 5 (Bartons Creek South)	Change; add funds

Amend#	Project Description	Proposed Change
2013-022	Fairview - 3R Improvement Projects Grouping	Add funds
2013-023	Fairview - City Center Way Extension	Delete from TIP
2013-024	Brentwood/Metro - Regional Traffic Management Study and Signal Optimization Plan	Add project to TIP
2013-025	Mt. Juliet - SR-171 (Mt. Juliet Rd) Traffic Adaptive Signal Control System Corridor Optimization Project	Add project to TIP
2013-026	Williamson Co. - North Berry's Chapel Rd Intersection with Lynnwood Way Connector	Add project to TIP
2013-027	MPO - Regional ITS & System Management Projects with U-STP	Shift funds

Adopted this 20th day of March, 2013 by the Executive Board of the Nashville Area Metropolitan Planning Organization.

The Honorable Mayor Rogers Anderson
Chairman, MPO Executive Board

Attest:

Michael Skipper, AICP
Executive Director and Secretary of the Board



NASHVILLE AREA

Metropolitan Planning Organization

FYs 2011-2015 Transportation Improvement Program

FY 2013 Amendment Cycle A

(November/ December)

Application Deadline – October 26

TCC Endorsement – November 7

XB Endorsement – November 14

1st Public Hearing – December 5

2nd Public Hearing – December 12

FY 2013 Amendment Cycle B

(February/ March)

Application Deadline – January 25

TCC Endorsement – February 6

XB Endorsement – February 20

1st Public Hearing – March 6

2nd Public Hearing – March 20

FY 2013 Amendment Cycle C

(May/ June)

Application Deadline – April 19

TCC Endorsement – May 1

XB Endorsement – May 15

1st Public Hearing – June 5

2nd Public Hearing – June 19



NASHVILLE AREA

Metropolitan Planning Organization

FY 2013 Amendment Cycle D

(August/ September)

Application Deadline – July 26

TCC Endorsement – August 7

XB Endorsement – August 21

1st Public Hearing – September 4

2nd Public Hearing – September 18

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

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-001

TIP #: 2008-15-046
2035 RTP ID: 1015-310
Project: **Project Administration for Grant Programs**
Requested By: Nashville Metropolitan Transit Authority (MTA)
Phase: Implementation
Fiscal Year(s): **2013, 2014**
Proposed Changes: Add funds
Total Project Cost: **\$782,000**

FROM: \$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>
2011	IMPLEMENTATION	5307	125,000	100,000	12,500	12,500
2012	IMPLEMENTATION	5307	125,000	100,000	12,500	12,500
2013	IMPLEMENTATION	5307	125,000	100,000	12,500	12,500
2014	IMPLEMENTATION	5307	125,000	100,000	12,500	12,500
Total			500,000	400,000	50,000	50,000

TO: \$782,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	IMPLEMENTATION	5307	125,000	100,000	12,500	12,500
2012	IMPLEMENTATION	5307	125,000	100,000	12,500	12,500
2013	IMPLEMENTATION	5307	332,000	265,600	33,200	33,200
2014	IMPLEMENTATION	5307	200,000	160,000	20,000	20,000
Total			782,000	625,600	78,200	78,200

Description: Cover costs associated with Project Administration such as administrative software and the cost for the management of grants and any grant-related project.

Background: This is a project in the current TIP. The amendment adds \$165,600 (federal share) in FTA 5307 funds in FY13 and \$60,000 (federal share) in FY14. Additional funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-002

TIP #: 2008-15-052
2035 RTP ID: 1015-316
Project: AccessRide Buses
Requested By: Nashville Metropolitan Transit Authority (MTA)
Phase: Implementation
Fiscal Year(s): 2013, 2014
Proposed Changes: Add funds
Total Project Cost: \$9,560,000

FROM: \$6,800,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	IMPLEMENTATION	LOCAL	1,700,000	0	0	1,700,000
2012	IMPLEMENTATION	LOCAL	1,700,000	0	0	1,700,000
2013	IMPLEMENTATION	LOCAL	1,700,000	0	0	1,700,000
2014	IMPLEMENTATION	LOCAL	1,700,000	0	0	1,700,000
Total			6,800,000	0	0	6,800,000

TO: \$9,560,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	IMPLEMENTATION	LOCAL	1,700,000	0	0	1,700,000
2012	IMPLEMENTATION	LOCAL	1,700,000	0	0	1,700,000
2013	IMPLEMENTATION	LOCAL	3,360,000	0	0	3,360,000
2014	IMPLEMENTATION	LOCAL	2,800,000	0	0	2,800,000
Total			9,560,000	0	0	9,560,000

Description: Replace and expand fleet for AccessRide paratransit buses.

Background: This is a project in the current TIP. The amendment adds a total of \$1,660,000 in Local funds in FY 2013 and \$1,100,000 in FY 2014.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-003

TIP #: 2013-15-203 – **NEW PROJECT**
2035 RTP ID: Consistent
Project: **Charging Stations**
Requested By: Nashville Metropolitan Transit Authority (MTA)
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$30,000**

TO: \$30,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	5307	30,000	24,000	3,000	3,000
Total			30,000	24,000	3,000	3,000

Description: Install electric vehicle charging stations at MTA facilities on Myatt Drive and Nestor Street.

Background: This is a project in the current TIP. The amendment adds \$24,000 (federal share) in FTA 5307 funds in FY13. Additional funds for this project come from FTA's FY13 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-005

TIP #: 2008-15-054
 2035 RTP ID: 1015-317
 Project: **Bus Purchase and Replacement**
 Requested By: Nashville Metropolitan Transit Authority (MTA)
 Phase: Implementation
 Fiscal Year(s): **2013**
 Proposed Changes: Add funds, update description
 Total Project Cost: **\$57,804,000**

FROM: \$50,504,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	IMPLEMENTATION	LOCAL	10,800,000	0	0	10,800,000
2012	IMPLEMENTATION	LOCAL	10,800,000	0	0	10,800,000
2013	IMPLEMENTATION	LOCAL	14,300,000	0	0	14,300,000
2013	IMPLEMENTATION	5307	3,804,000	3,043,200	380,400	380,400
2014	IMPLEMENTATION	LOCAL	10,800,000	0	0	10,800,000
Total			50,504,000	3,043,200	380,400	47,080,400

TO: \$57,804,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2011	IMPLEMENTATION	LOCAL	10,800,000	0	0	10,800,000
2012	IMPLEMENTATION	LOCAL	10,800,000	0	0	10,800,000
2013	IMPLEMENTATION	LOCAL	21,600,000	0	0	21,600,000
2013	IMPLEMENTATION	5307	3,804,000	3,043,200	380,400	380,400
2014	IMPLEMENTATION	LOCAL	10,800,000	0	0	10,800,000
Total			57,804,000	3,043,200	380,400	54,380,400

Description: Purchase transit buses including electric buses and installation of a charging station at Riverfront Station.

Background: This is a project in the current TIP. The amendment adds a total of \$7,300,000 in Local funds in FY 2013. Additionally, the description has been updated to include the scope part of FTA's Clean Fuels Grant awarded to MTA in September 2012.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-006

TIP #: 2013-89-204 – **NEW PROJECT**
2035 RTP ID: Consistent
Project: **Clarksville Commuter Rail Study**
Requested By: Regional Transportation Authority (RTA)
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$500,000**

TO: \$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>
2013	IMPLEMENTATION	FTA 5307	500,000	400,000	50,000	50,000
Total			500,000	400,000	50,000	50,000

Description: A study for the implementation of future commuter rail service between Clarksville and Nashville.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$400,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

RTA has successfully expanded bus service to Clarksville. Buses for this route are at capacity and ridership continues to increase. RTA has received lots of feedback from passengers about implementing rail service. This study will provide the analysis needed in order to begin implementing a new rail line to Clarksville.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-007

TIP #: 2013-89-205 – **NEW PROJECT**
2035 RTP ID: Consistent
Project: **Positive Train Control Technology**
Requested By: Regional Transportation Authority (RTA)
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$750,000**

TO: \$750,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	750,000	600,000	75,000	75,000
Total			750,000	600,000	75,000	75,000

Description: Study, procurement and installation of Positive Train Control technology along RTA's Music City Star line and any future rail lines.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$600,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

In September 2008, Congress passed a new rail safety law that sets a deadline of December 15, 2015, for implementation of positive train control (PTC) technology across most of the U.S. rail network. Positive Train Control technology will be used over all existing rail and will be implemented on all future RTA rail lines. The major tasks may include a study by an independent consultant to determine how RTA will implement PTC as well as the actual procurement and installation of equipment along the rail lines and on the locomotive itself.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-008

TIP #: 2013-85-206 – **NEW PROJECT**

2035 RTP ID: Consistent

Project: **Miscellaneous Support Equipment & Passenger Amenities**

Requested By: Regional Transportation Authority (RTA)

Phase: Implementation

Fiscal Year(s): **2013**

Proposed Changes: Add project to TIP

Total Project Cost: **\$125,000**

TO: \$125,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	125,000	100,000	12,500	12,500
Total			125,000	100,000	12,500	12,500

Description: Purchase of miscellaneous support equipment for commuter rail. Purchase of schedule display racks, shelters, benches, and associated sidewalk infrastructure, commuter rail signs, flags.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$100,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-009

TIP #: 2013-85-207 – **NEW PROJECT**
2035 RTP ID: Consistent
Project: **Music City Star Passing Siding**
Requested By: Regional Transportation Authority (RTA)
Phase: Construction
Fiscal Year(s): **2013**
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>
2013	CONST	FTA 5307	600,000	480,000	60,000	60,000
Total			600,000	480,000	60,000	60,000

Description: Construction of passing siding for the Music City Star commuter rail near the current Martha Station in Wilson County.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$480,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

The extra line will provide an area for train cars to pass, allowing all current trips to provide a complete trip to Lebanon. This will also allow RTA to expand service hours in the future.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-010

TIP #: 2013-85-208 – **NEW PROJECT**
2035 RTP ID: Consistent
Project: **Music City Star Rail Replacement/ Track Rehab**
Requested By: Regional Transportation Authority (RTA)
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$3,200,000**

TO: \$3,200,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	3,200,000	2,560,000	320,000	320,000
Total			3,200,000	2,560,000	320,000	320,000

Description: Add additional ties, tie curves, spikes, ballasts, culverts and welding of rail needed to improve safety and increase speed allowances on Music City Star rail line.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$2,560,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

The current rail line was rehabbed in preparation for start of the Music City Star service. All rail ties were not replaced at that time, and the whole line was not continuously welded. Additional ties, tie curves, spikes, ballasts, culverts and welding of rail are needed to improve safety and increase speed allowances on Music City Star rail line in addition to providing a more comfortable riding experience for customers.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-011

TIP #: 2013-85-209 – **NEW PROJECT**

2035 RTP ID: Consistent

Project: **Shore Power for Music City Star Riverfront Station**

Requested By: Regional Transportation Authority (RTA)

Phase: Implementation

Fiscal Year(s): **2013**

Proposed Changes: Add project to TIP

Total Project Cost: **\$50,000**

TO: \$50,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	50,000	40,000	5,000	5,000
Total			50,000	40,000	5,000	5,000

Description: Install 480v electrical power at Riverfront Station in downtown Nashville.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$40,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

Promoters of city events near the Riverfront area are increasingly asking the RTA to power down the train during the times it sits at Riverfront Station to lessen the noise levels. This would allow for the train to continue to run passenger amenities such as heat/AC without requiring the locomotive to be running.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-012

TIP #: 2013-85-210 – **NEW PROJECT**
2035 RTP ID: Consistent
Project: **Stationary Fare Collection Equipment**
Requested By: Regional Transportation Authority (RTA)
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$1,300,000**

TO: \$1,300,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	1,300,000	1,040,000	130,000	130,000
Total			1,300,000	1,040,000	130,000	130,000

Description: Installation of Ticket Vending Machines (TVMs) and fareboxes at Music City Star trains stations to sell tickets and validate passes for Music City Star operation and express bus services.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$1,040,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

Currently there are basic TVMs at all train stations. RTA desires to purchase improved equipment for the stations to provide more reliable ticket purchasing ability and reduce opportunities for vandalism. In addition, RTA will purchase fareboxes to be placed on the train cars and express buses to validate passes and print receipts.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-013

TIP #: 2013-85-211 – **NEW PROJECT**

2035 RTP ID: Consistent

Project: **Installation of Wi-Fi on Music City Star train**

Requested By: Regional Transportation Authority (RTA)

Phase: Implementation

Fiscal Year(s): **2013**

Proposed Changes: Add project to TIP

Total Project Cost: **\$3,000**

TO: \$3,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	3,000	2,400	300	300
Total			3,000	2,400	300	300

Description: Purchase and installation of equipment for Wi-Fi on Music City Star commuter rail.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$2,400 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

RTA has received several requests from customers for the installation of Wi-Fi capability on the Music City Star train. This will allow Music City Star passengers to use this service in order to work, surf the internet, check emails, or play games while commuting between Nashville and Lebanon.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-014

TIP #: 2013-85-212 – **NEW PROJECT**

2035 RTP ID: Consistent

Project: **Purchase and/or Rehab Locomotive and Rail Cars**

Requested By: Regional Transportation Authority (RTA)

Phase: Implementation

Fiscal Year(s): **2013**

Proposed Changes: Add project to TIP

Total Project Cost: **\$315,901**

TO: \$315,901

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	315,901	252,721	31,590	31,590
Total			315,901	252,721	31,590	31,590

Description: Purchase and/or Rehab of locomotive(s) and rail cars for use on Music City Star service. Prepare and paint exterior of passenger cars to cover rusted areas and improve image of service. Paint recently purchased locomotive to match paint scheme of current equipment. Rehab interiors of 30+ year old equipment used on Music City Star service

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$252,721 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

Currently RTA has four locomotives that are approximately 30 years old that will require various levels of rehabilitation. Also, RTA plans to purchase new or used locomotives for expansion of services on current line to Lebanon and for possible future service to Clarksville area.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-015

TIP #: 2013-85-213 – **NEW PROJECT**
2035 RTP ID: Consistent
Project: **Rehab/Renovate Stations**
Requested By: Regional Transportation Authority (RTA)
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$100,000**

TO: \$100,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	100,000	80,000	10,000	10,000
Total			100,000	80,000	10,000	10,000

Description: Preventative maintenance work, along with upgrades such as security features. Also will allow for expansion of lots due to increases in ridership

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$80,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA’s FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

The current stations are 6-7 years old. This project will also allow for the expansion of parking lots due to the large increase in ridership. RTA anticipates even greater ridership when new coaches and new services get added.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-016

TIP #: 2013-85-214 – **NEW PROJECT**

2035 RTP ID: Consistent

Project: **Storage and Maintenance Yard for Railcars**

Requested By: Regional Transportation Authority (RTA)

Phase: Implementation

Fiscal Year(s): **2013**

Proposed Changes: Add project to TIP

Total Project Cost: **\$100,000**

TO: \$100,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	100,000	80,000	10,000	10,000
Total			100,000	80,000	10,000	10,000

Description: Purchase land/ building/equipment for new maintenance facility.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$80,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA’s FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.

Currently, RTA leases a maintenance facility from Nashville and Eastern Railroad. Having its own area and facility will allow RTA to effectively maintain current and future service levels.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-017

TIP #: 2013-85-215 – **NEW PROJECT**
2035 RTP ID: Consistent
Project: **Spare parts for stock**
Requested By: Regional Transportation Authority (RTA)
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$150,000**

TO: \$150,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5307	150,000	120,000	15,000	15,000
Total			150,000	120,000	15,000	15,000

Description: Purchase of spare parts to rebuild and replace parts and equipment for the commuter rail.

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$120,000 (federal share) in FTA 5307 funds are being programmed for this project. The funds for this project come from FTA's FY 2013 apportionment of 5307 funds for the Nashville-Davidson Urbanized Area.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-018

TIP #: 2013-45-216 – **NEW PROJECT**
2035 RTP ID: Consistent
Project: **5309 (SGR) Bus Replacement**
Requested By: City of Murfreesboro Public Transit
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$242,463**

TO: \$242,463

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	FTA 5309	242,463	193,970	24,247	24,246
Total			242,463	193,970	24,247	24,246

Description: Purchase of replacement buses for the City of Murfreesboro Public Transit System (ROVER).

Background: This is a new project for inclusion in the FY 2011-15 TIP. \$193,970 (federal share) in FTA 5309 funds are being programmed for this project.

These funds are part of FTA’s State of Good Repair funding awarded to TDOT as earmark #D2012-BUSP-175 and allocated to the City of Murfreesboro. A contract was awarded on December 21, 2012.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-019

TIP #: 203
2035 RTP ID: 1047-290
Project: Middle Tennessee Boulevard
Requested By: City of Murfreesboro
Phase: Construction
Fiscal Year(s): 2013
Proposed Changes: Shift funds; add funds
Total Project Cost: \$10,443,215

FROM: \$7,872,001

<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	6,279,286	5,023,429	0	1,255,857
2011	CONST	DEMO	442,715	354,172	0	88,543
2011	CONST	M-STP	1,150,000	920,000	0	230,000
Total			7,872,001	6,297,601	0	1,574,400

TO: \$8,736,647

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	ROW	HPP	1,237,500	990,000	0	247,500
2013	CONST	HPP	5,041,786	4,033,429	0	1,008,357
2013	CONST	M-STP	2,457,361	1,965,889	0	491,472
Total			8,736,647	6,989,318	0	1,747,329

Description: Closed Loop Signal Coordination System and related road widening (widen from 4 to 5 lanes), including bike lanes and reconstruction of sidewalks.

Background: This is a project in the current TIP. The amendment shifts \$990,000 (federal share) in HPP funds from the Construction phase to fund Right-of-Way. Additionally, \$354,172 (federal share) in un-programmed M-STP funds are being added to Construction to replace DEMO funds rescinded and \$691,717 (federal share) are being added to cover updated cost estimates for Construction. The fiscal year for all phases is now 2013.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-020

TIP #: 2004-051
2035 RTP ID: 1062-170
Project: **SR-247 (Duplex Road) Widening**
Requested By: City of Spring Hill
Phase: Preliminary Engineering
Fiscal Year(s): **2013**
Proposed Changes: Add funds
Total Project Cost: **\$16,000,000**

FROM: \$1,419,958

<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	L-STP	567,983	454,386	0	113,597
2012	PE-D	L-STP	851,975	681,580	0	170,395
Total			1,419,958	1,135,966	0	283,992

TO: \$1,642,183

<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	L-STP	567,983	454,386	0	113,597
2012	PE-D	L-STP	851,975	681,580	0	170,395
2013	PE-D	L-STP	222,225	177,780	0	44,445
Total			1,642,183	1,313,746	0	328,437

Description: Environmental and Preliminary Engineering for the widening of Duplex Road from U.S. 31 to .6 miles west of I-65 from 2 to 3 lanes.

Background: This is a project in the current TIP. The amendment adds \$177,780 in Local STP funds to FY 2013 for PE Final Design. The additional funds being added to this project are the balance of Spring Hill's L-STP funds allocation not yet programmed in the TIP.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-021

TIP #: 2011-76-035
2035 RTP ID: 1076-305
Project: Cedar City Trail - Phase 5 (Bartons Creek South)
Requested By: City of Lebanon
Phase: Preliminary Engineering, Right-of-Way, Construction
Fiscal Year(s): 2013, 2014
Proposed Changes: Change funding source; add funds; revise description.
Total Project Cost: \$1,576,437

FROM: \$1,275,657

<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	LOCAL	11,000	0	0	11,000
2011	PE-D	LOCAL	99,000	0	0	99,000
2012	ROW	LOCAL	135,489	0	0	135,489
2013	ROW	LOCAL	25,000	0	0	25,000
2013	CONST	ENH	1,005,168	1,000,526	0	4,642
Total			1,275,657	1,000,526	0	275,131

TO: \$1,576,437

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	PE-N	CMAQ	11,000	8,800	0	2,200
2013	PE-D	CMAQ	99,000	79,200	0	19,800
2013	ROW	CMAQ	25,000	20,000	0	5,000
2014	CONST	ENH	1,278,937	1,023,150	0	255,787
2014	CONST	CMAQ	24,500	19,600	0	4,900
2014	CONST	L-STP	138,000	110,400	0	27,600
Total			1,576,437	1,261,150	0	315,287

Description: Multi-use paved trail extension from trailhead location at Hickory Ridge Road along Bartons Creek to the south connecting with existing and proposed schools and continues towards Leeville Pike and across Bartons Creek to the **new Winfree Bryant Middle School.**

Background: This is a project in the current TIP. The amendment adds remaining funds from previous phases 3 and 4 of the same project to Phase 5. Also, the project description has been revised to properly describe the alignment.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-022

TIP #: 2011-610-165
 2035 RTP ID: Consistent
 Project: **Fairview 3R Improvements Projects Grouping**
 Requested By: City of Fairview
 Phase: Construction
 Fiscal Year(s): **2013**
 Proposed Changes: Add funds
 Total Project Cost: **\$607,643**

FROM: \$642,770

<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	L-STP	24,000	19,200	0	4,800
2012	PE-D	L-STP	21,000	16,800	0	4,200
2012	CONST	L-STP	185,642	148,514	0	37,128
2012	CONST	LOCAL	412,128	0	0	412,128
Total			642,770	184,514	0	458,256

TO: \$607,643

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	PE-N	L-STP	24,000	19,200	0	4,800
2013	PE-D	L-STP	21,000	16,800	0	4,200
2013	CONST	L-STP	562,643	450,114	0	112,529
Total			607,643	486,114	0	121,529

Description: Resurfacing, restoration and rehabilitation improvements of various roads in the City of Fairview.

Background: This is a project in the current TIP. The amendment adds \$301,600 (federal share) in Local STP funds to FY 2013 for Construction phase. The additional funds added to this project are being shifted from Fairview's TIP project #2012-61-175 – *City Center Way Extension*.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-023

TIP #: 2012-61-175
 2035 RTP ID: 1161-007
 Project: **City Center Way Extension**
 Requested By: City of Fairview
 Phase: Preliminary Engineering - NEPA
 Fiscal Year(s): **2012**
 Proposed Changes: Shift funds; Delete from TIP
 Total Project Cost: **\$0**

FROM: \$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	L-STP	377,000	301,600	0	75,400
Total			377,000	301,600	0	75,400

TO: \$0

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
Total						

Description: Construct a new roadway from SR-96 to SR-100 in the City of Fairview.

Background: This is a project in the current TIP. The amendment shifts all of the programmed L-STP funds (\$301,600 - federal share) to Fairview’s TIP project #2011-610-165 – *Fairview’s 3R Improvements Grouping*. The amendment also removes this project from the FY 2011-15 TIP.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-024

TIP #: 2013-87-217 - **NEW PROJECT**

2035 RTP ID: 1087-701

Project: **Regional Traffic Management Study and Signal Optimization Plan**

Requested By: City of Brentwood and Metro Nashville

Phase: Preliminary Engineering – NEPA, Final Design, Right-of-Way/Utilities

Fiscal Year(s): **2013, 2014**

Proposed Changes: Add project to TIP

Total Project Cost: **\$382,500**

TO: \$382,500

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	PE-N	U-STP	56,250	45,000	0	11,250
2013	PE-D	U-STP	218,750	175,000	0	43,750
2014	ROW/UTILITIES	U-STP	107,500	86,000	0	21,500
Total			382,500	306,000	0	76,500

Description: Improve the regional transportation infrastructure that is shared between the jurisdictions of the City of Brentwood and Metro Nashville using the tools of enhanced traffic signal coordination.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$220,000 (federal share) in U-STP funds in FY 2013 and \$86,000 (federal share) in FY 2014. The funds were awarded through the MPO's ITS/ System Operations Program competition. Funds for this project are being shifted from TIP project #2011-89-9999 - *Regional ITS & System Management Projects with U-STP*.



NASHVILLE AREA

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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-025

TIP #: 2013-77-218 - NEW PROJECT
2035 RTP ID: 1087-701
Project: SR-171 (Mt. Juliet Road) Traffic Adaptive Signal Control System Corridor Optimization Project
Requested By: City of Mt. Juliet
Phase: Preliminary Engineering, Construction
Fiscal Year(s): 2013, 2014
Proposed Changes: Add project to TIP
Total Project Cost: \$653,000

TO: \$653,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	PE-D	LOCAL	68,000	0	0	68,000
2014	CONST	U-STP	585,000	468,000	0	117,000
Total			653,000	468,000	0	185,000

Description: Implementation of a fully-functioning, reliable adaptive signal control system through the installation of a master signal controller, wireless communication devices, and radar detection for both vehicular and bicycle (self-propelled) traffic.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$468,000 (federal share) in U-STP funds in FY 2014. The funds were awarded through the MPO's ITS/ System Operations Program competition. Funds for this project are being shifted from TIP project #2011-89-9999 - *Regional ITS & System Management Projects with U-STP*.



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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-026

TIP #: 2013-67-219 - NEW PROJECT
2035 RTP ID: 1087-701
Project: North Berry's Chapel Rd Intersection with Lynnwood Way Connector
Requested By: Williamson County
Phase: Implementation
Fiscal Year(s): 2013
Proposed Changes: Add project to TIP
Total Project Cost: \$25,000

TO: \$25,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	IMPLEMENTATION	U-STP	25,000	20,000	0	5,000
Total			25,000	20,000	0	5,000

Description: Install LED stop ahead signs and stop signs and stop bars.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$20,000 (federal share) in U-STP funds in FY 2013. The funds were awarded through the MPO's ITS/ System Operations Program competition. Funds for this project are being shifted from TIP project #2011-89-9999 - *Regional ITS & System Management Projects with U-STP*.



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FY 2011-2015 TIP Amendments – March 2013

TIP Amendment # 2013-027

TIP #: 2011-89-9999
2035 RTP ID: 1087-701
Project: Regional ITS & System Management Projects with U-STP
Requested By: MPO
Phase: IMPLEMENTATION
Fiscal Year(s): 2012
Proposed Changes: Shift funds
Total Project Cost: \$38,750

FROM: \$1,031,250

<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	1,031,250	825,000	0	206,250
Total			1,031,250	825,000	0	206,250

TO: \$38,750

<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	38,750	31,000	0	7,750
Total			38,750	31,000	0	7,750

Description: 5-years of program funds to be awarded through competitive call-for-projects for ITS and System Management projects.

Background: This is a project in the current TIP. The amendment shifts programmed U-STP funds (\$794,000 - federal share) to three new projects in the TIP that were awarded funds through the MPO's ITS & System Operations Call-for-projects.