



Technical Coordinating Committee Meeting

Wednesday, September 3, 2014 @ 10:30 AM

The River Center on the third floor of the Nashville Bridge Building
2 Victory Avenue in Nashville, Tennessee 37213

1. **ACTION ITEM: Approve August 6, 2014 Meeting Minutes (attachment)**

REQUESTED ACTION: Approve minutes, or amend as necessary.

2. **Public Comment**

3. **TCC Chair's Report**

- Recap of TRB Summer Meeting/ Tennessee APA Annual Conference
- Other Comments

4. **Information: Results of MPO Federal Certification Review (attachment)**

A representative of the Tennessee Division of the Federal Highway Administration (FHWA) will share the results of the MPO's recent federal certification review. Federal regulation require that FHWA and the Federal Transit Administration (FTA) jointly review and evaluate the transportation planning process for MPOs with an urbanized area population of over 200,000 people no less than every four years. The presentation will include an overview of the process and the results of the review. The full report is available on the MPO's website at:

http://www.nashvillempo.org/publications_docs/

5. **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/.

AMENDMENTS:

TIP #	RTP #	Project Name	Sponsor	Action
2014-026	2011-16-119	1086-107	Goodlettsville Bike/Ped Plan – Greenway Connectors	Goodlettsville
2014-027	2014-36-042	1086-602	Springfield Greenway – Phase 3	Springfield
2014-028	2008-15-048	1015-311	Misc. Support Equipment	Nashville MTA
2014-029	2014-85-023	Consistent	Music City Star Misc. Support Equipment & Passenger Amenities	RTA
2014-030	2008-85-012	1085-320	Purchase/Rehab of MCS Locomotive Rail Cars	RTA

SCHEDULE:

- 7/25 – Application Deadline
- 8/6 – TCC Endorsement

- 8/20 – *XB Endorsement*
- 8/23-9/17 – **Public Review and Comment Period**
- 9/3 – **First Public Hearing (TCC)**
- 9/17 – Second Public Hearing / Adoption (XB)

REQUESTED ACTION: Endorse proposed amendments for consideration by the Board.

6. Information: Middle Tennessee Transportation & Health Study

MPO staff will present an overview of the *Middle Tennessee Transportation and Health Study* that was conducted in 2012-13 in order to provide a robust sample of household travel behaviors, socioeconomic characteristics, physical activity levels, and personal health outcomes. Data from the study are being used in several MPO applications including the travel demand model and a new integrated transportation and health impact model being developed in conjunction with the CDC.

A copy of the study's final technical report is available at:

http://www.nashvillempo.org/docs/research/Nashville_Final_Report_062513.pdf

7. MPO Director's Report

- Update on 2040 Regional Transportation Plan Activities & Schedule (**attachment**)
- Update on MPO Staffing
- Other Comments

8. Consultant Spotlight: *Gresham, Smith and Partners*

9. Other Business

10. Adjourn until October 1, 2014

Agenda Item 1. 5i [i gh* TCC Meeting Minutes

MINUTES

TECHNICAL COORDINATING COMMITTEE Of the

Nashville Area Metropolitan Planning Organization

August 6, 2014

Attendees: Ms. Kim Ark, Mr. Andy Barlow, Mr. Michael Briggs, Mr. Felix Castrodad, Mr. Jonathan Cleghon, Mr. Paul Corder, Mr. Marc Corrigan, Mr. Mark Crutcher, Mr. Billy Davis, Mr. Corbin Davis, Mr. Doug Demosi, Mr. John Finke, Ms. Margot Fosnes, Mr. Rick Gregory, Mr. Glenn Harper, Mr. Mike Harris, Ms. Billy Higgins, Mr. Reed Hillen, Mr. Joe Horne, Mr. Jonathan Marston, Mr. Bill McCord, Mr. Larry McGoogin, Mr. Kevin Rigsby

Approve June 4, 2014 Meeting Minutes

Mr. Doug Demosi, Vice-Chair, opened the meeting at 10:35 a.m. Mr. Rick Gregory moved to approve the June 4, 2014 meeting minutes with Mr. Kevin Rigsby seconding. The motion passed unanimously.

Public Comment

Mr. Steve Reiter, Nashville, said that he would like a copy of the required alternatives analysis for the Amp or, at least, be told how to get a copy. He said that he is transit dependent and rides his bicycle on the roads so looking at car-sharing doesn't make sense if we are trying to get cars off of the road. He also said that there has not been an environmental analysis done on the Amp project. He said that the public really hasn't had a viable chance to express their opinion on the Amp and that since it is a State road the State has a right to have a say in what happens on the road.

TCC Chair's Report

Mr. Demosi reminded the members that there is a TAPA/TRB meeting in Nashville on August 26-29.

He said that MPO staff is looking to talk with TCC members who are interested in participating in the Climate Solutions University (a 12 month study) and introduced Mr. Michael Skipper, MPO director, to provide additional info. Mr. Skipper said that the MPO has been approached by the Cumberland River Compact to participate in this training program that will outfit staff to collect data and develop strategies to protect

environmental resources through the planning process. He said that the MPO is interested in participating in this on a regional scale to incorporate more environmental considerations into the regional transportation plan and to better support the local comprehensive planning process. He said that the MPO is looking for local community partners to go through this 12-month process together. Mr. Michael Briggs said that he participated in the program while he was developing Sumner County Comprehensive Plan and recommends others take advantage of the opportunity. Mr. Wes Rhodes, MPO staff, will send out information regarding this today. There is a commitment of time but it doesn't cost anything.

Election of Officers

Mr. Skipper said that the nominating committee has recommended Mr. Doug Demosi as new Chair and Mr. Mike Harris as the new Vice-Chair. There were no nominations from the floor. Mr. Joe Horne moved to accept the slate as presented with Mr. Bill McCord seconding. The motion passed unanimously.

Endorse FY 2015 Unified Planning Work Program (UPWP)

Mr. Skipper said that the UPWP is a federally required document that outlines planning activities funded with federal transportation dollars for the period of October 1, 2014 through September 30, 2015. This document also serves as the MPO's operating budget for the fiscal year. Mr. McCord asked a clarifying question.

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

Mr. Paul Corder moved to endorse the FY 2015 UPWP for consideration by the Board. Mr. Briggs seconded and the motion passed unanimously.

SCHEDULE:

- May/June – State and Federal Review
- 6/4 – *TCC Endorsement*
- 6/18 – *XB Endorsement*
- **7/28-8/20 – Public Review and Comment Period**
- **8/6 – First Public Hearing (TCC)**
- 8/20 – Second Public Hearing / Adoption (XB)

Proposed Amendments to the FYs 2014-2017 TIP

Ms. Anna Emerson, MPO staff, said that a 21-day public review and comment period and two public hearings will be held prior to adoption of the amendments into the FYs 2014-2017 TIP. She briefly went over each amendment.

Mr. McCord asked a clarifying question on how many miles the Goodlettsville project covered. Ms. Skipper said that he could find that information out for Mr. McCord, but cautioned using the TIP information to determine the cost per mile on a project due to the nature of the TIP which is to present only unobligated program funds for a project. Mr. Rick Gregory asked where the new rail cars are coming from. Mr. Felix Castrodad said that it hasn't been decided yet.

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

Mr. Gregory moved to endorse the amendments for public review and comment. Mr. McCord seconded and the motion passed unanimously.

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Middle Tennessee Transportation & Health Study

Mr. Skipper requested that this report be deferred until the September meeting.

MPO Director's Report

- Update on 2040 Regional Transportation Plan Activities & Schedule

Mr. Skipper said that the deadline for submitting projects (old and new) for the 2040 RTP is August 7th. He requested that if a jurisdiction can't get the list to the staff by then to please let him know.

- Update on MPO Staffing

Mr. Skipper said that Mr. Max Baker is now working for AECOM on the state-wide freight plan and the Mr. Chin-Cheng Chen is working at TDOT on their travel demand model.

He said that Ms. Rochelle Carpenter has been hired to work with Ms. Leslie Meehan on the health and transportation initiative. Ms. Carpenter is splitting her time between Transportation for America and the Nashville Area MPO. Ms. Carpenter said that she was happy to be in Nashville.

Mr. Skipper introduced new staffers Mr. Wes Rhodes, policy analyst, and Mr. Sam Williams, GIS analyst. Both said they were glad to be here.

Ms. Michelle Lacewell was introduced as the new Deputy Director for the MPO as well as the new chief communication's officer. Ms. Lacewell spoke briefly of her past work with the Nashville Area Chamber of Commerce and others.

Mr. Skipper said that interviews had been held for three other positions, manager of technical programs, travel demand modeler, and a lead on freight and transit, and that offers should be going out soon.

- Other Comments

The new MPO members introduced themselves.

Ms. Margot Fosnes is the new representative from Robertson County and she said that being a member of this MPO is important for Robertson County. She said that Robertson County developed a Comprehensive Plan last year.

Mr. Andrew Barlow is the new representative from Mt. Juliet. He is the Deputy Public Works Director.

Mr. Glenn Harper is the new representative from Columbia. He said that there are many transportation needs which will be helped by being a member.

Other Business

Mr. McCord said that the Corps of Engineering was doing a plan update for Old Hickory Lake. If you have an interest in participating, contact Charlie Leath or Crystal Tingle at 615-822-4846.

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

Date: _____

Doug Demosi, Chair
Technical Coordinating Committee

Michael Skipper, AICP
Executive Director and Secretary

Agenda Item (. ADC : YXYfU`7YfhZWhcb`F Yj JYk`

Nashville Area Metropolitan Planning Organization

Certification Review Report

August 04, 2014



Federal Highway Administration

Tennessee Division
404 BNA Drive, Building 200, Suite 508
Nashville, TN 37217

Federal Transit Administration

Region IV
230 Peachtree St., N.W., Suite 800
Atlanta, GA 30303

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Preface

The Moving Ahead for Progress in the 21st Century Act (MAP-21), signed into law on July 6, 2012, and Titles 23 and 49 of the United States Code (U.S.C.) uniformly direct the statewide and metropolitan transportation planning processes across the country and the State of Tennessee.

The United States Department of Transportation issued the “Statewide and Metropolitan Planning Final Rule” on February 14, 2007 to establish the Federal requirements for the statewide and metropolitan transportation planning processes in Titles 23 and 49 of the Code of Federal Regulations (CFR). The regulations in 23 CFR Part 450 and 49 CFR Part 613 establish the national policy that each urbanized area, as defined by the U.S. Census Bureau, shall have a designated metropolitan planning organization (MPO) to carry out a continuing, cooperative, and comprehensive multimodal transportation planning process.

Furthermore, MPOs are responsible for considering and implementing transportation projects, strategies, and services that address eight planning factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase accessibility and mobility of people and freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. Promote efficient system management and operation; and
8. Emphasize the preservation of the existing transportation system.

Pursuant to 23 U.S.C. 134(k)(5) and 49 U.S.C. 5303, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) must jointly review and evaluate the transportation planning process conducted in each transportation management area (TMA), an urbanized area with a population over 200,000 people, no less than once every four years. This TMA Certification Review includes an assessment of the degree to which the MPO in each TMA meets the requirements of the metropolitan planning regulations. The TMA Certification Review is comprised of a desk review, an on-site visit, and a public involvement opportunity.

Upon completion of each Certification Review, FHWA and FTA (the Federal Review Team) can take one of three Federal actions:

1. **Jointly certify** the metropolitan transportation planning process,
2. **Jointly certify** the metropolitan transportation planning process subject to certain specified corrective actions being taken, or
3. **Jointly certify** the metropolitan transportation planning process as the basis for approval of only those categories of programs or projects that the FHWA and the FTA jointly determine, subject to certain specified corrective actions being taken.

If FHWA and the FTA do not certify the metropolitan transportation planning process in a TMA, or cannot certify within a four-year period, the Secretary of Transportation may issue corrective actions, restrict funding, and withhold up to 20 percent of the funds attributable to the metropolitan planning area under Title 23 U.S.C. and Title 49 U.S.C. Chapter 53.

The Nashville Area MPO, initially designated in 1977, is the federally designated MPO for the Nashville TMA. FHWA and FTA first certified the Nashville TMA in February 1994 and most recently in August 2010. This report represents the seventh Certification Review for the Nashville TMA and includes a summary of the Federal Review Team's observations, corrective actions, commendations, and recommendations.

- **Observations** are statements of fact that describe the conditions found during the data-gathering phases of the TMA Certification Review and provide the primary basis for determining corrective actions, recommendations, and commendations.
- **Corrective actions** denote items that do not meet the requirements of the applicable Federal rules and regulations. FHWA and FTA expect MPOs to address corrective actions in accordance with prescribed timelines to achieve specific outcomes.
- **Recommendations** concern the state of practice or technical improvements that would enhance existing processes and procedures. FHWA and FTA expect MPOs to give due consideration to the implementation of recommended actions to enhance metropolitan transportation planning activities.
- **Commendations** highlight noteworthy practices and elements that demonstrate innovative, highly effective, and/or well-thought-out procedures for implementing the planning requirements.

The Federal Review Team did not identify any corrective actions during the 2014 TMA Certification Review. The recommendations in this report reflect national trends and best practices. Action on the recommendations will not affect the status of this TMA Certification Review; however, the suggestions would help the Nashville Area MPO enhance the metropolitan transportation planning process in the Nashville metropolitan planning area. The report also highlights positive practices of the MPO with commendations that can serve as examples to other States and planning organizations.

The conclusion of this report provides the final certification determination, and the Appendixes provide additional technical information.

Executive Summary

The 2014 Nashville TMA Certification Review is comprised of a desk review, an on-site visit, and a public involvement opportunity. Since August 2010, the FHWA and FTA joint Federal Review Team (see Appendix B) has continuously reviewed the Nashville Area MPO's planning process and products to assess consistency with 23 CFR Part 450, 49 CFR Part 613, and other relevant Federal rules and regulations.

The Federal Review Team's desk review included the MPO's metropolitan transportation plan, transportation improvement program, unified planning work program, public participation plan, and other elements of the organization's continuing, cooperative, and comprehensive multimodal transportation planning process.

On June 11-12, 2014, the Federal Review Team organized an on-site visit with the MPO's Staff, members of the MPO's Technical Coordinating Committee, and the Tennessee Department of Transportation (TDOT) to discuss components of the metropolitan transportation planning process and major federal initiatives (see Appendices A and C).

On June 11, 2014, the Federal Review Team held a public meeting to invite public comments and feedback on the Nashville Area MPO's metropolitan transportation planning process (see Appendix D). The Nashville Area MPO advertised the public meeting in accordance to the procedures established in the MPO's Public Participation Plan, including public notices in regional newspapers and on the MPO's website – <http://www.nashvillempo.org>.

The Federal Review Team's previous TMA Certification Review in August 2010 did not identify any corrective actions; however, the Review identified ten recommendations. The Nashville Area MPO has adequately addressed all ten recommendations since August 2010.

The Nashville Area MPO substantially meets the requirements of 23 CFR 450 and 49 CFR 613. FHWA and FTA jointly certify the MPO's metropolitan transportation planning process.

Overall, the Nashville Area MPO has demonstrated a strong commitment to meeting the letter and intent of all applicable Federal rules and regulations. The Federal Review Team identified several notable planning practices and accomplishments by the MPO since the previous 2010 TMA Certification Review. The Nashville Area MPO has made great strides to balance the regional goals of livability, prosperity, sustainability, and diversity through a continuing, cooperative, and comprehensive transportation planning process. The MPO has been especially effective in using digital technology, multi-media resources, and 21st Century planning tools to facilitate regional collaboration and public participation, build consensus among public and private sector stakeholders, integrate public health considerations into transportation decision-making, and analyze multimodal transportation system needs and investment performance.

Certification Summary			
Review Areas	Commendations	Recommendations	Corrective Actions
1. Overview of recent activities	3	1	
2. Organizational structure	1		
3. Unified Planning Work Program	2	1	
4. Metropolitan planning area boundaries		1	
5. Metropolitan planning agreements			
6. Metropolitan Transportation Plan	5	5	
7. Transportation Improvement Program	3	2	
8. Interested parties, participation, and consultation	2	4	
9. Transit	1	1	
10. Congestion Management Process	2	3	
11. Air quality			
12. Regional Intelligent Transportation Systems (ITS) Architecture	1	2	
	20	20	

The Certification Report Card summarizes the Federal Review Team’s findings, including the total number of commendations, recommendations, and corrective actions per review area. In total, the Federal Review Team identified 20 commendations and 20 recommendations. The Federal Review Team did not find any corrective actions.

The Certification Report Card also highlights priority review areas based on the number of recommendations:

- Metropolitan Transportation Plan (5);
- Interested parties, participation, and consultation (4);
- Congestion Management Process (3);
- Transportation Improvement Program (2); and
- Regional Intelligent Transportation Systems (ITS) Architecture (2).

Summary of Commendations

Review Areas

1. Overview of recent activities

- Incorporating public health considerations into the MPO's planning process via policies, funding, and research.
 - Integrating transportation and land use considerations into the MPO's planning process via corridor management agreements, access management studies, subarea studies, and other planning activities.
 - Creating a forum for collaboration and innovation among local, regional, statewide and national transportation stakeholders.
-

2. Organizational structure

- Designating transit representation on the Executive Board prior to the MAP-21 requirement.
-

3. Unified Planning Work Program

- Continuously planning for the preservation, management, operation, and expansion of the regional multimodal transportation network.
 - Leveraging annual membership dues to build local support and commitment for regional planning efforts.
-

6. Metropolitan Transportation Plan

- Establishing an investment strategy to ensure that the MPO-managed federal grant funds are aligned with regional goals and objectives for multimodal roadway capacity and safety; active transportation and walkable communities; public transportation; and system management and operations.
- Developing a web-based project application and evaluation tool to facilitate a transparent, documented, collaborative, and analytical project selection process.
- Conducting a comprehensive data collection effort for the travel demand model and including regional data for travel speeds, bicycle level of service, vehicle ownership, household income, physical activity, and public health.
- Participating on the Strategic Highway Safety Plan (SHSP) Committee, staying informed of regional and statewide safety needs, and providing valuable contributions to the State of Tennessee's effort to improve highway safety.
- Participating on the Traffic Records Coordinating Committee, networking with State and local law enforcement agencies, and contributing to the overall improvement of traffic records in Tennessee.

7. Transportation Improvement Program

- Implementing programming policies to assist in the effective administration of MPO-managed federal grant funds.
 - Developing a web-based application to manage the TIP and track project information.
 - Amending the TIP to include individual line-items for projects that have been selected for funding under a MPO-managed project grouping.
-

8. Interested parties, participation, and consultation

- Employing visualization tools in public meetings and on the MPO website to describe the metropolitan planning process and solicit participation.
 - Consistently including Title VI assurance statements in publications.
-

9. Transit

- Examining best practices for transit mapping and creating an investment vision for short and long term multimodal transportation choices.
-

10. Congestion Management Process

- Evaluating congestion through tiered aggregation areas, such as regional corridors, districts, neighborhood/communities, and at the system level, and producing measures of effectiveness.
 - Proactively addressing congestion through non-traditional travel demand management strategies, including complete streets design, transit services, and Intelligent Transportation Systems (ITS).
-

12. Regional Intelligent Transportation Systems (ITS) Architecture

- Implementing a user-friendly process for updating the Regional ITS Architecture as transportation projects are developed.

Summary of Recommendations

Review Areas

1. Overview of recent activities

- Continue evaluating transportation connectivity gaps regarding access to essential services, including housing, employment, health care, education, and recreation.
-

3. Unified Planning Work Program

- Continue to coordinate with Federal and State planning partners on expectations for documenting major planning priorities and carryover activities/funds during the development of the FY 2016 Unified Planning Work Program.
-

4. Metropolitan planning area boundaries

- Prioritize the review of the region's urban areas and Federal-aid highway system for consistency with the 2013 Edition of FHWA's *Highway Functional Classification Concepts, Criteria and Procedures*.
-

6. Metropolitan Transportation Plan

- Explore the application of safety analysis tools from the Highway Safety Manual, including the Interactive Highway Safety Design Module, SafetyAnalyst, and the Crash Modification Factors Clearinghouse.
 - Include local safety initiatives in the 2040 Regional Transportation Plan that coincide with emphasis areas of the SHSP to show progress with safety performance measures and SHSP initiatives.
 - Continue formalizing relationships with TDOT and the Tennessee Department of Safety to facilitate the continuous sharing of safety information and to ensure the MPO is involved in future SHSP updates and the development of specific safety strategies and performance targets for the Nashville metropolitan planning area.
 - Continue to involve TDOT in the development of the 2040 Regional Transportation Plan to integrate the results of the Tennessee Extreme Weather Project.
 - Engage TDOT and public transit agencies on MAP-21 requirements, especially the Transportation Performance Management elements on performance measures and performance targets.
-

7. Transportation Improvement Program

- Continue to work with TDOT to enable the continuous sharing of project/program obligations and expenditures so the MPO has the best available information for programming decisions.
- Explore the potential to establish connections between the MPO's web-based TIP application and TDOT's Statewide Environmental Management System (SEMS).

8. Interested parties, participation, and consultation

- Ensure public meeting notices and agendas are published in accordance to the MPO's Public Participation Plan so the general public and other interested parties can prepare for participation.
 - Update the Public Participation Plan to reflect changes in membership, demographic and U.S. Census information, and Federal legislation.
 - During the update and implementation of the Public Participation Plan, continue to seek opportunities to educate interested parties and stakeholders on the MPO's planning processes and local public participation activities in the region.
 - Consider collecting demographic data at public meetings using TDOT's Data Collection Toolkit to better understand audience participation.
-

9. Transit

- Continue facilitating regional forums for multimodal transportation decision-making.
-

10. Congestion Management Process

- Explore travel time reliability as a performance measure for the congestion management process, including travel time index, planning index, and buffer index.
 - Leverage opportunities with TDOT, especially the Transportation Systems Management and Operations (TSM&O) Committee, to provide the best travel time reliability for the region's surface transportation networks.
 - Engage FHWA for resources concerning travel time reliability prediction models for project evaluation and comparison.
-

12. Regional Intelligent Transportation Systems (ITS) Architecture

- Coordinate with Federal, State and local partners to find opportunities to align the Regional ITS Architecture with the regional vision and objectives.
- Ensure the next update of the Regional ITS Architecture includes the seven-county metropolitan planning area boundary and the planning horizon for the 2040 Regional Transportation Plan.

Agenda Item 5. Proposed Amendments to FYs 2014-17 TIP



NASHVILLE AREA

Metropolitan Planning Organization

FYs 2014-2017 Transportation Improvement Program

FY 2014-2017 TIP Adoption

(November/ December)

TCC Endorsement of Draft TIP – November 6, 2013

XB Endorsement of Draft TIP for public review – November 20, 2013

1st Public Hearing – December 4, 2013

2nd Public Hearing and adoption – December 11, 2013

FY 2014 Amendment Cycle B

(February/ March)

Application Deadline – January 24

TCC Endorsement – February 5

XB Endorsement – February 19

1st Public Hearing – March 5

2nd Public Hearing – March 19

FY 2014 Amendment Cycle C

(May/ June)

Application Deadline – April 25

TCC Endorsement – May 7

XB Endorsement – May 21

1st Public Hearing – June 4

2nd Public Hearing – June 18



NASHVILLE AREA

Metropolitan Planning Organization

FY 2014 Amendment Cycle D

(August/ September)

Application Deadline – July 25

TCC Endorsement – August 6

XB Endorsement – August 20

1st Public Hearing – September 3

2nd Public Hearing – September 17

For more information: Anna Emerson at emerson@nashvillempo.org or 615-862-7157

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 Amendments – September 2014

TIP Amendment # 2014-026

TIP #: 2011-16-119 - NEW PROJECT
2035 RTP ID: 1086-107
Project: **Goodlettsville Bicycle/Pedestrian Plan – Greenway Connectors**
Requested By: City of Goodlettsville
Phase: PE, ROW, CONST
Fiscal Year(s): 2014
Proposed Changes: Add project to TIP
Total Project Cost: \$3,000,000

TO: \$2,665,600

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	PE, ROW	CMAQ	150,000	120,000	0	30,000
2014	CONST	CMAQ	2,279,000	1,823,200	0	455,800
2014	CONST	CMAQ	236,600	236,600	0	0
Total			2,665,600	2,179,800	0	485,800

Description: Design, ROW acquisition, and construction of a comprehensive greenway system (alternative mode of transportation) for the City of Goodlettsville. This project will connect several areas and facilities of the City to one bicycle/pedestrian system.

Background: This is a new project for inclusion in the FYs 2014-2017 TIP. The project was included in the FYs 2011-2015 TIP, but was not carried forward to the current TIP. The amendment adds the project to the TIP with remaining CMAQ funds awarded to the City of Goodlettsville for the project. Per MAP-21 requirements, CMAQ funds have a share of 80% federal and 20% local, however through an agreement with TDOT, a portion of construction funds for the project are eligible for 100% federal share.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – September 2014

TIP Amendment # 2014-027

TIP #: 2014-36-042
 2035 RTP ID: 1086-602
 Project: **Springfield Greenway – Phase 3**
 Requested By: City of Springfield
 Phase: PE-N, PE-D, ROW, CONST
 Fiscal Year(s): **2014**
 Proposed Changes: **Add HPP & TAP funds; remove ENH funds**
 Total Project Cost: \$1,503,979.35

FROM: \$175,049

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	CONST	ENH	175,049	140,039	0	35,010
Total			175,049	140,039	0	35,010

TO: \$1,503,703

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	PE/ROW/CONST	HPP	175,049	140,039	0	35,010
2014	PE/ROW/CONST	HPP	224,975	179,980	0	44,995
2014	CONST	TAP	1,103,679	882,943	0	220,736
Total			1,503,703	1,202,962	0	300,741

Description: Construction of a multi-modal path connecting existing facilities at 9th Avenue to Central Avenue in the CBD. Project also includes ADA upgrades, RR upgrades, landscaping, curb and gutter, striping, crosswalks, pedestrian signals, pedestrian lighting, pedestrian amenities, signage, and utility relocation.

Background: This amendment makes several updates to the existing project in the TIP. The project title is being altered to better identify the project and the project description has also been updated accordingly. Funds on the previous TIP page were incorrectly identified as ENH funds. They have been corrected to HPP funds and new HPP and TAP funds awarded to the project have been added as shown.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendment – September 2014

TIP Amendment # 2014-028

TIP #: 2008-15-048
2035 RTP ID: 1015-311
Project: Support vehicles, service vehicles, misc. support equip., misc. shop equipment, operation software
Requested By: Nashville MTA
Phase: Implementation
Fiscal Year(s): 2014
Proposed Changes: Add funds
Total Project Cost: \$2,963,911

FROM: \$2,492,000

<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	5307	1,742,000	1,393,600	174,200	174,200
2015	IMPLEMENTATION	5307	250,000	200,000	25,000	25,000
2016	IMPLEMENTATION	5307	250,000	200,000	25,000	25,000
2017	IMPLEMENTATION	5307	250,000	200,000	25,000	25,000
Total			2,492,000	1,993,600	249,200	249,200

TO: \$2,963,911

<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	5307	1,742,000	1,393,600	174,200	174,200
2014	IMPLEMENTATION	5309	471,911	377,529	47,191	47,191
2015	IMPLEMENTATION	5307	250,000	200,000	25,000	25,000
2016	IMPLEMENTATION	5307	250,000	200,000	25,000	25,000
2017	IMPLEMENTATION	5307	250,000	200,000	25,000	25,000
Total			2,963,911	2,371,129	296,391	296,391

Description: Service vehicles will consist of maintenance vehicles such as utility vans and service trucks. Support vehicles will consist of staff support vehicles, supervisor vehicles, and electric support vehicles with charging station. Misc. support equipment will entail computers, generators, servers, software and software upgrades, TVM spare parts, printers, and AV equipment. Shop equipment will entail forklifts, transmission jacks, yard tug, scaffolding, bus alignment equipment, golf carts, tools, parts vending machines, trailer with tank, parts washer, scrubber, RF HUB and HUB readers, lifts, batteries, and vacuums.

Background: MTA is proposing to add \$377,529 (federal share) in FTA 5309 funds from a 2010 TDOT earmark to this project for support equipment.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendment – September 2014

TIP Amendment # 2014-029

TIP #: 2014-85-023

2035 RTP ID: Consistent

Project: **Music City Star Misc. Support Equipment & Passenger Amenities**

Requested By: RTA

Phase: Implementation

Fiscal Year(s): **2014**

Proposed Changes: **Add funds**

Total Project Cost: **\$167,728**

FROM: \$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>
2014	IMPLEMENTATION	5307	25,000	20,000	2,500	2,500
2015	IMPLEMENTATION	5307	25,000	20,000	2,500	2,500
2016	IMPLEMENTATION	5307	25,000	20,000	2,500	2,500
2017	IMPLEMENTATION	5307	25,000	20,000	2,500	2,500
Total			100,000	80,000	10,000	10,000

TO: \$167,728

<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	5337	25,000	20,000	2,500	2,500
2014	IMPLEMENTATION	5309	67,728	54,182	6,773	6,773
2015	IMPLEMENTATION	5307	25,000	20,000	2,500	2,500
2016	IMPLEMENTATION	5307	25,000	20,000	2,500	2,500
2017	IMPLEMENTATION	5307	25,000	20,000	2,500	2,500
Total			167,728	134,182	16,773	16,773

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: RTA is proposing to add \$54,182 (federal share) in FTA 5309 funds from a 2010 TDOT earmark to this project for support equipment.



NASHVILLE AREA

DRAFT

Metropolitan Planning Organization

FY 2014-2017 TIP Amendment – September 2014

TIP Amendment # 2014-030

TIP #: 2008-85-012
 2035 RTP ID: 1085-320
 Project: **Purchase and/or Rehab Locomotive and Rail Cars**
 Requested By: RTA
 Phase: Implementation
 Fiscal Year(s): **2014**
 Proposed Changes: **Add funds**
 Total Project Cost: **\$5,077,234**

FROM: \$2,075,000

<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	5307	625,000	500,000	62,500	62,500
2016	IMPLEMENTATION	5307	312,500	250,000	31,250	31,250
2017	IMPLEMENTATION	5307	1,137,500	910,000	113,750	113,750
Total			2,075,000	1,660,000	207,500	207,500

TO: \$5,077,234

<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	5337	3,002,234	2,401,787	300,223	300,223
2015	IMPLEMENTATION	5307	625,000	500,000	62,500	62,500
2016	IMPLEMENTATION	5307	312,500	250,000	31,250	31,250
2017	IMPLEMENTATION	5307	1,137,500	910,000	113,750	113,750
Total			5,077,234	4,061,787	507,723	507,723

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: RTA is proposing to add \$2,401,787.00 (federal share) in FTA 5337 funds to TIP #2014-85-012. These are new formula funds from the State of Good Repair Program apportioned in February 2014 to the Nashville-Davidson Urbanized Area. The State of Good Repair (SGR) program provides capital assistance for maintenance, rehabilitation, and replacement projects for existing fixed guideway and high intensity motorbus systems.

Agenda Item 7. 2040 Call-for-Projects

www.NashvilleMPO.org/2040

Skipper, Michael (MPO)

From: Skipper, Michael (MPO)
Sent: Friday, July 25, 2014 12:39 PM
To: 'skipper@nashvillempo.org'
Cc: Emerson, Anna (MPO)
Subject: MPO 2040 Call-for-Projects - Updated Information

Importance: High

MPO Members: Good Friday afternoon! I'm writing to recap and follow-up on the discussion we had at the July 2nd Technical Coordinating Committee meeting regarding the **CALL-FOR-PROJECTS** for the **MPO's 2040 Regional Transportation Plan** and next Transportation Improvement Program. This process is **your gateway to federal transportation funds**, so please let me know if you have any questions at all.

In general, all relevant information will be posted to the MPO website at:
www.NashvilleMPO.org/2040

What's at Stake:

The MPO will be adopting a new Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP) in December 2015. The call-for-projects issued in June is your opportunity to identify your priorities as we consider which projects will be awarded federal funding over the next several years. **Because priorities change as a result of circumstance and context, projects in the adopted 2035 RTP must be resubmitted for evaluation in order to be considered for the new plan.**

Important Deadlines:

August 7 (formerly Aug 1): MPO staff requests that you submit to us two lists. The **FIRST LIST** should include projects in the current TIP and RTP located in your area with information about their recent status and an indication of whether you plan to resubmit the project for the new TIP an RTP. The **SECOND LIST** should include any additional projects that you plan to submit for consideration. Please include a general description of each project and sort the list according to your priorities. There are no forms that need to be completed for this first deadline. This information should be sent to Anna Emerson at emerson@nashvillempo.org, with a copy to me.

September 30: Once staff has reviewed your initial lists of projects, you'll be invited to submit full project proposals via our new online application system. We'll email you near the beginning of August and post the link to the MPO's website once that system is up and running.

The call-for-projects schedule is available on the website at:
http://www.nashvillempo.org/plans_programs/rtp/2040_call.aspx

Have a great weekend!

Best,
MICHAEL SKIPPER, AICP | Executive Director
Nashville Area Metropolitan Planning Organization
800 Second Ave South | PO Box 196300 | Nashville, TN 37219
v 615-862-7186 m 615-925-2838 f 615-880-2450
Email | skipper@nashvillempo.org
Web | www.nashvillempo.org

Nashville Area MPO
2040 Regional Transportation Plan - Call for Projects
July 2, 2014 MPO TCC Workshop

WHAT IS THE PLAN & WHAT AUTHORITY DOES THE MPO HAVE?

- Required by Federal Law (MAP-21). Must look ahead 20+ years and include all regionally significant road, transit, walking, and biking projects, regardless of how they are funded.
- The plan may include an illustrative VISION that assumes revenues not already in place, but ultimately the plan must be FINANCIALLY-FEASIBLE based on a reasonable forecast of known revenue sources.
- The MPO is responsible for AIR QUALITY modeling of mobile source pollutants and must ensure the plan conforms to national ambient air quality standards. Federal funding may be withheld otherwise.
- The plan MUST ADDRESS regional GOALS for LIVABILITY, SUSTAINABILITY, PROSPERITY, etc.
- ANY project receiving FEDERAL HIGHWAY or FEDERAL TRANSIT funds MUST be approved by the MPO and included in the region's plan.
- The MPO has the AUTHORITY to select projects for funding and to AWARD funds to projects in the plan.
- The MPO MAY REQUIRE grant recipients to abide by its policies in order to receive federal funding.
- The MPO MAY SET-ASIDE money for projects that support significant policy initiatives like transit, walkable communities, livability, sustainability, etc.
- MPO authority is likely to be expanded in the future to provide an enhanced ability for metro areas to support the national economy.

***CALL-FOR-PROJECTS**

- *Future Year Forecasts and Deficiencies Analysis - March 2014*
 - *Staff will present model results for the base year (2010), 2040 e+c network, and 2040 with the 2035 plan network.*
- *Unofficial Announcement - June 4, 2014 (TCC Meeting)*
- *Official Announcement - June 18, 2014 (Executive Board Meeting)*
- **Project Application Software Demonstration & Beta Tests - July 2, 2014 (TCC Meeting)**
- **Project Application Software Launched - July 14, 2014**
- **First Iteration Deadline - August 7, 2014 - Please submit:**
 - A list of all projects in your area that are in the current 2035 RTP with an indication of:
 - If the project is still a priority;
 - How the design concept has changed;
 - How the anticipated timing has changed.
 - An initial RANKED list of any new HIGH PRIORITY projects for consideration
- **Full Application Deadline - September 30, 2014**

- **TCC WORKSHOP – October 1, 2014**
 - Finalize project scoring and ranking criteria
 - Finalize revenue forecast
- **County Workshops – September - November 2014**
 - Review forecasts and candidate projects with elected, business, and community partners
 - Discuss countywide priorities
- **Joint MPO TCC - Executive Board Meeting - November 12, 2014**
 - Endorse of Guiding Principles, Goals, Objectives, and Policy Initiatives
 - Endorse of 2040 RTP Candidates
 - Endorse priorities for the TDOT 3-Year Work Program
- **Project Evaluation, Optimization, Prioritization – November 2014 - January 2016**
- **Endorse Ranked RTP Priorities – February 2015**
- **Draft Plan Document – March 31, 2015**
- **State and Federal Review Period – April - July 2015**
- **Formal Public Review and Comment Period – September - November 2015**
- **Adoption Hearings – December 2015**