



Technical Coordinating Committee Meeting

Wednesday, June 4, 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 May 7, 2014 Meeting Minutes (attachment)

REQUESTED ACTION: Approve minutes, or amend as necessary.

2. Public Comment

3. TCC Chair’s Report

4. ACTION ITEM: 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
2009-72-035	1072-348	SR-109 Reconstruction and Widening	TDOT	Add funds
2009-72-036	1072-348	SR-109 Reconstruction and Widening	TDOT	Add funds
2014-18-045	Consistent	I-65/I-40 Bridge Rehabilitation	TDOT	Add phase/funds
2014-110-058	Consistent	SR-112 Reconstruction	TDOT	Add project to TIP
AM-018	1052-223	SR-109 Widening	TDOT	Add phase/funds
2011-72-164	1072-214	I-40 Widening and HOV Lanes	TDOT	Add phase/funds
99-NEW-29	1057-178	Hendersonville Closed Loop and Signal Upgrade	Hendersonville	Add project to TIP
2011-85-125	1085-323	Expansion of Regional Bus Services	RTA	Shift funds
2014-85-059	1085-323	Express Bus Service from Dickson County	RTA	Add project to TIP
2014-82-049	1012-185	Nolensville Road Reconstruction and Widening	TDOT	Add funds
2011-610-165	Consistent	Fairview 3R Improvement Projects Grouping	Fairview	Add funds

SCHEDULE:

- 5/7 – TCC Endorsement
- 5/21 – XB Endorsement
- **5/23-6/18 – Public Review and Comment Period**
- **6/4 – First Public Hearing (TCC)**
- 6/18 – Second Public Hearing / Adoption (XB)

REQUESTED ACTION: Endorse proposed amendments for public review and comment.

5. ACTION ITEM: Endorse FY 2015 Unified Planning Work Program (attachment)

MPO staff has prepared the draft *FY 2015 Unified Planning Work Program* (UPWP) describing planning studies and research efforts scheduled for the period between October 1, 2014 and September 30, 2015. The program meets federal planning requirements and serves as the MPO's annual operating budget and regional dues schedule. More information about the MPO's UPWP is available at NashvilleMPO.org/plans_programs/upwp/.

SCHEDULE:

- May/June – State and Federal Review
- **6/4 – TCC Endorsement**
- 6/18 – XB Endorsement
- 6/23-7/16 – Public Review and Comment Period
- 7/2 – First Public Hearing (TCC)
- 7/16 – Second Public Hearing / Adoption (XB)

REQUESTED ACTION: Endorse FY 2015 UPWP for public review and comment.

6. MPO Director's Report

- Update on 2040 Regional Transportation Plan Activities & Schedule
- Update on Consultant Activities
- Other Comments

7. Other Business

8. Consultant Spotlight – 10 Minutes

9. Adjourn until July 2, 2014

Agenda Item 1. A Um+ TCC Meeting Minutes

MINUTES

TECHNICAL COORDINATING COMMITTEE Of the

Nashville Area Metropolitan Planning Organization

May 7, 2014

Attendees: Ms. Katy Braden, Mr. Tom Brashear, 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, Ms. Isabelle Ford, Mr. Rick Gregory, Mr. Glen Harper, Mr. Mike Harris, Mr. Reed Hillen, Mr. Joe Horne, Mr. Paul Keltner, Mr. Jonathan Marston, Mr. Bill McCord, Mr. Dana Richardson, Mr. Kevin Rigsby, Mr. Fred Rogers, Mr. Tim Roach

Approve May 7, 2014 Meeting Minutes

Mr. Doug Demosi, Vice-Chair, opened the meeting at 10:35 a.m. Mr. Bill McCord noted that there were three typos in the minutes. Mr. Kevin Rigsby moved to approve the May 7, 2014 meeting minutes with the typos corrected. Mr. Rick Gregory seconded and the motion passed unanimously.

Public Comment

Ms. Margo Chambers, Nashville, reiterated that there are federal and environmental studies that need to be done prior to funding the AMP. She also wanted to know if the FTA has actually approved the \$27M for the AMP or is it only a recommendation.

TCC Chair's Report

Mr. Demosi said that the Power of 10 Summit was really good. Mr. McCord said that it was good to see the Commissioner of Health there. He said that getting elected people there is important. Mr. Michael Skipper, MPO director, said that the video of the Summit should be posted on the Power of Ten website www.10power.org in the next few weeks.

Mr. Demosi reminded the members of the August TAPA /TRB conference. He said that if anyone has an idea for a presentation to let him know soon.

Proposed Amendments to the FYs 2014-2017 TIP

Ms. Anna Emerson, MPO staff, gave a brief overview of the amendments for Cycle C for the FYs 2014-2017 TIP. Mr. McCord and Mr. Tom Brashear asked a few clarifying questions. Mr. Gregory said that it would be nice if the termini of the projects be put in the agenda if they are not easily determined.

Mr. Tim Roach moved to endorse the amendments for public review and comment. Mr. Joe Horne seconded and the motion passed unanimously.

MPO Director's Report

- **Update on Active Transportation Program Call-for-Projects**
Mr. Skipper said that there have been 13 abstracts (list of projects handed out to the members) received to-date for the second round of funding of \$12M. He handed out an overview of these abstracts. He reminded the members that the applications are due the end of May.
- **Update on 2040 Regional Transportation Plan Activities and Schedule**
Mr. Skipper said that the new 2040 RTP will be adopted in December 2015. A call for projects will be in June or July which allows 2-3 months to submit applications. He said that the staff is working on new software which should make this process much easier. Mr. McCord asked if the local jurisdictions have to resubmit projects that are now in the Plan. Mr. Skipper said yes, that nothing is automatically moved forward from the old plan.
- **FY 2015 Unified Planning Work Program (UPWP)**
Mr. Skipper gave a handout that provided the proposed program highlights including the studies, budget, and dues. He said that the UPWP serves as the operating budget for the MPO and meets key federal planning requirements to publish all planning activities funded by federal transportation grants.

Mr. Brashear asked what the results are from the lifestyle survey. Mr. Skipper said that a couple of surveys about the public's attitude have been done and the results have been included in other presentations. The Household Travel Study was done. Mr. Brashear said that he would be interested in seeing the results. Mr. Skipper said that the staff is working with a CDC person who is analyzing the data and is creating an integrated transportation health impact model that can predict the results of health improvement as a result of changes in travel behavior. Mr. McCord asked if the raw data will be made available on the website. Mr. Skipper said not broadly, but he could get the data. He said that the results of the last attitudinal survey will be given at the next meeting.

Mr. Gregory asked if an audit could be done on the usual hot spots of congestion to see if there are ways to improve them, like better signage. Mr. Skipper said that TDOT will do a roadway safety audit review where they go out and observe and to try to find low cost solutions. If anyone has a location in mind, let him know. Mr. Skipper said that Parsons Brinckerhoff is doing a managed lane study and the results will be done soon. Mr. Gregory said that for the intersection of Briley Parkway and I-40 signage further north on Briley Parkway showing which lane to be in to go to downtown or the airport/Knoxville needs to be installed. Mr. Billy Davis said that the any solution needs to be coordinated with the regional engineer's office of TDOT.

Mr. Skipper said that dues FY2015 won't increase from FY2014.

- Amendments to MPO Bylaws

Mr. Skipper said that the MPO is expanding to include all of Maury and Robertson counties and the cities of Columbia and Greenbrier. He has received a concurrence from Gov. Haslam for these additions. He said that the next step is to amend the bylaws which will be done in June. Mr. Felix Castrodad asked if the changes will address the transit representation on the Executive Board. Mr. Skipper said yes. Mr. Roach said that once the new members are incorporated into the MPO it might be a good idea to have a session on the ranking process the staff uses for projects for the TIP and the RTP.

- Update on Consultant Activities

Mr. Skipper said that all of the modeling is being completed.

He said that Parsons Brinckerhoff is close to having the managed lanes best practices done.

Mr. Skipper said that the third phase of the freight study will be done by Cambridge Systematics.

The SR-109 Access Management study will be done by Gresham, Smith & Partners and the kick-off will be in late May or early June.

Mr. Brashear said TDOT said that there are a lot of projects but no money so large projects can't be done but smaller ones can. Does the MPO have a role in providing TDOT with a list? Mr. Skipper said that TDOT had a pilot program to re-look at older, larger projects to see if they are still doable. Ms. Katy Braden said that TDOT will continue this program to save money. Mr. Brashear said that it would be less waste of time if the MPO does this instead of each jurisdiction sending projects directly to TDOT. Mr. Skipper said that Mr. Steve Allen, TDOT, will do studies to re-look at larger, older committed projects. Ms. Braden said

that the scope of the projects will be looked at to solve problems at hand instead of the Cadillac version.

- MPO staff changes

Mr. Skipper announced that Ms. Mary Beth Ikard will be leaving to take a similar position with Tennessee Elephant Sanctuary and to go to graduate school. Ms. Ikard said that she had enjoyed her time here and that she would continue to be a voice for transit.

Mr. Skipper announced that Ms. Leila Hakimzadeh will be leaving Nashville to care for a family member. He said that she had brought the affordability of housing in Nashville to the forefront. He said that affordability is rapidly evaporating in Nashville, especially close to downtown. Ms. Hakimzadeh thanked everyone for making her feel welcome and that she hoped to be able to return to Nashville in the future.

They both received a round of applause.

Mr. Skipper said that the Consultant Spotlight will be deferred until another meeting.

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

Date: _____

Jim McAteer, Chair
Technical Coordinating Committee

Michael Skipper, AICP
Executive Director & Secretary

Agenda Item (. 'DfcdcgYX'5a YbXa Ybhg'hc : Mg &\$%(!%+ 'H=D



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



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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: 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

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DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-015

TIP #: 2009-72-035
2035 RTP ID: 1072-348
Project: SR-109 Reconstruction and Widening
Requested By: TDOT
Phase: Right-of-Way
Fiscal Year(s): 2014
Proposed Changes: Add funds
Total Project Cost: \$51,900,000

FROM: \$3,600,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	ROW	NHPP	3,600,000	2,880,000	720,000	0
Total			3,600,000	2,880,000	720,000	0

TO: \$15,800,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	ROW	NHPP	15,800,000	12,640,000	3,160,000	0
Total			15,800,000	12,640,000	3,160,000	0

Description: Reconstruct SR-109 and widen from 2-lane to 4-lane from north of SR-24 (US-70) to south of Dry Fork Creek.

Background: This is an existing project in the FY 2014-2017 TIP. An additional \$9,760,000 (federal) in National Highway Performance Program funds is being added to the project.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-016

TIP #: 2009-72-036
2035 RTP ID: 1072-348
Project: SR-109 Reconstruction and Widening
Requested By: TDOT
Phase: Right-of-Way
Fiscal Year(s): 2014
Proposed Changes: Add funds
Total Project Cost: \$48,400,000

FROM: \$3,400,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	ROW	NHPP	3,400,000	2,720,000	680,000	0
Total			3,400,000	2,720,000	680,000	0

TO: \$15,300,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	ROW	NHPP	15,300,000	12,240,000	3,060,000	0
Total			15,300,000	12,240,000	3,060,000	0

Description: Reconstruct SR-109 and widen from 2-lane to 4-lane from south of Dry Fork Creek to south of the Cumberland River.

Background: This is an existing project in the FY 2014-2017 TIP. An additional \$9,520,000 (federal) in National Highway Performance Program funds is being added to the project.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-017

TIP #: 2014-18-045
 2035 RTP ID: Consistent
 Project: I-65/I-40 Bridge Rehabilitation
 Requested By: TDOT
 Phase: Construction
 Fiscal Year(s): 2014
 Proposed Changes: Add phase/funds
 Total Project Cost: \$104,000,000

FROM: \$5,500,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	PE-N	NHPP	3,500,000	3,150,000	350,000	0
2014	PE-D	NHPP	2,000,000	1,800,000	200,000	0
Total			5,500,000	4,950,000	550,000	0

TO: \$54,500,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	PE-N	NHPP	3,500,000	3,150,000	350,000	0
2014	PE-D	NHPP	2,000,000	1,800,000	200,000	0
2014	CONST	NHPP	49,000,000	44,100,000	4,900,000	0
Total			54,500,000	49,050,000	5,450,000	0

Description: Bridge and pavement rehabilitation at four locations throughout Nashville and Davidson County.

Background: This is an existing project in the FY 2014-2017 TIP. \$44,100,000 (federal) in NHPP funding has been added to fiscal year 2014 in the form of an additional phase for Construction and the total project cost has been increased accordingly.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-018

TIP #: 2014-110-058 - NEW PROJECT
2035 RTP ID: 1012-228
Project: SR-112 Reconstruction
Requested By: TDOT
Phase: ROW
Fiscal Year(s): 2015
Proposed Changes: Add project to TIP
Total Project Cost: \$11,700,000

TO: \$ 10,700,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2015	ROW	STP	10,700,000	8,560,000	2,140,000	0
Total			10,700,000	8,560,000	2,140,000	0

Description: Reconstruction of SR-112 from SR-12 (Ashland City Highway) to SR-155 (Briley Parkway).

Background: This is a new project for inclusion in the FYs 2014-2017 TIP. The amendment adds the project to the TIP with \$8,560,000 (federal) in Surface Transportation Program (STP) funds administered by TDOT.



NASHVILLE AREA

Metropolitan Planning Organization

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FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-019

TIP #: AM-018
 2035 RTP ID: 1052-223
 Project: **SR-109 Widening**
 Requested By: TDOT
 Phase: Construction
 Fiscal Year(s): **2015**
 Proposed Changes: **Add phase/funds**
 Total Project Cost: **\$28,400,000**

FROM: \$9,900,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	ROW	NHPP	9,900,000	7,920,000	1,980,000	0
Total			9,900,000	7,920,000	1,980,000	0

TO: \$19,100,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	ROW	NHPP	9,900,000	7,920,000	1,980,000	0
2015	CONST	NHPP	9,200,000	7,360,000	1,840,000	0
Total			19,100,000	15,280,000	3,820,000	0

Description: Widen SR-109 from 2 lanes to 4/5 lanes from north of the Cumberland River bridge to the SR-109 bypass.

Background: This is an existing project in the FY 2014-2017 TIP. \$7,360,000 (federal) in NHPP funding has been added to fiscal year 2015 in the form of an additional phase for Construction and the total project cost has been increased accordingly.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-020

TIP #: 2011-72-164
 2035 RTP ID: 1072-214
 Project: I-40 Widening and HOV
 Requested By: TDOT
 Phase: Right-of-Way
 Fiscal Year(s): 2015
 Proposed Changes: Add phase/funds
 Total Project Cost: \$40,500,000

FROM: \$250,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	PE-D	NHPP	250,000	225,000	25,000	0
Total			250,000	225,000	25,000	0

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>
2014	PE-D	NHPP	250,000	225,000	25,000	0
2015	ROW	NHPP	500,000	450,000	50,000	0
Total			750,000	675,000	75,000	0

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

Background: This is an existing project in the FY 2014-2017 TIP. \$450,000 (federal) in NHPP funding has been added to fiscal year 2015 in the form of an additional phase for Right-of-Way and the total project cost has been increased accordingly.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-021

TIP #: 99-NEW-29 - NEW PROJECT
2035 RTP ID: 1057-178
Project: Hendersonville Closed Loop & Signal Upgrade
Requested By: Hendersonville
Phase: Construction
Fiscal Year(s): 2014
Proposed Changes: Add project to TIP
Total Project Cost: \$966,614

TO: \$ 250,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	CONST	U-STP	966,614	966,614	0	0
Total			966,614	966,614	0	0

Description: Connect, synchronize and otherwise upgrade traffic signals on Main Street, New Shackle Island Road, Indian Lake Blvd and other locations.

Background: This is a new project for inclusion in the FYs 2014-2017 TIP. The amendment adds the project to the TIP with \$966,614 (federal). This project was in the FYs 2011-2015 TIP and was not carried forward.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-022

TIP #: 2011-85-125
2035 RTP ID: 1085-323
Project: Expansion of Regional Bus Services
Requested By: RTA
Phase: Implementation
Fiscal Year(s): 2014
Proposed Changes: Shift funds to another TIP project
Total Project Cost: \$0

FROM: \$250,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	IMPLEMENTATION	CMAQ	250,000	200,000	0	50,000
Total			250,000	200,000	0	50,000

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>
2014	IMPLEMENTATION	CMAQ	0	0	0	0
Total			0	0	0	0

Description: RTA utilizes CMAQ funds to provide for expansion of bus services.

Background: RTA is proposing to move funds from TIP project #2011-85-125, Expansion of Regional Bus Services, to a NEW PROJECT, Express Bus Service from Dickson County. The purpose of this amendment is to create a more specific use for these CMAQ funds.

The funds will pay for the inaugural year of RTA commuter bus service to Dickson County. RTA has applied for additional CMAQ funds through TDOT's Strategic Air Quality Initiatives competition for two more years of service.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-023

TIP #: 2014-85-059 - NEW PROJECT
2035 RTP ID: 1085-323
Project: Express Bus Service from Dickson County
Requested By: RTA
Phase: Implementation
Fiscal Year(s): 2014
Proposed Changes: Add project to TIP
Total Project Cost: \$250,000

TO: \$ 250,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	IMPLEMENTATION	CMAQ	250,000	200,000	0	50,000
Total			250,000	200,000	0	50,000

Description: Provide commuter express bus service between the City of Dickson in Dickson County and Downtown Nashville in Davidson County. The service will have two morning trips and two evening trips.

Background: Funds for this project are being shifted from TIP project 2011-85-125, Expansion of Regional Bus Service. The funds will pay for the inaugural year of RTA commuter bus service to Dickson County. RTA has applied for additional CMAQ funds through TDOT's Strategic Air Quality Initiatives competition for two more years of service.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-024

TIP #: 2014-82-049
 2035 RTP ID: 1012-185
 Project: **Nolensville Road (SR-11/US-31A) Reconstruction and Widening**
 Requested By: TDOT
 Phase: Right-of-Way
 Fiscal Year(s): 2014
 Proposed Changes: Add funds
 Total Project Cost: \$75,454,406

FROM: \$10,700,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	ROW	NHPP	10,700,000	8,560,000	2,140,000	0
Total			10,700,000	8,560,000	2,140,000	0

TO: \$34,154,406

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2014	ROW	NHPP	34,154,406	27,323,525	6,830,881	0
Total			34,154,406	27,323,525	6,830,881	0

Description: Reconstruct and widen Nolensville Road (SR-11/US-31A) from south of Burkitt Road to near SR-254 (Old Hickory Blvd).

Background: This is an existing project in the FY 2014-2017 TIP. \$18,763,525 (federal) in NHPP funding has been added to fiscal year 2014 and the total project cost has been increased accordingly.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2014-2017 TIP Amendments – June 2014

TIP Amendment # 2014-025

TIP #: 2011-610-165
2035 RTP ID: Consistent
Project: Fairview 3R Improvement Projects Grouping
Requested By: Fairview
Phase: Construction
Fiscal Year(s): 2014
Proposed Changes: Add funds
Total Project Cost: \$470,036

FROM: \$114,621

<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	L-STP	114,621	91,697	0	22,924
Total			114,621	91,697	0	22,924

TO: \$470,036

<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	L-STP	489,621	391,697	0	97,924
Total			489,621	391,697	0	97,924

Description: Resurfacing, restoration and rehabilitation improvements of Cox Pike and Cumberland Drive in the City of Fairview.

Background: This is an existing project in the FY 2014-2017 TIP. The City of Fairview is requesting that a previously unprogrammed \$300,000 (federal) in local urban area Surface Transportation Program (L-STP) funding be added to fiscal year 2014.

Agenda Item 5. FY 2015 Unified Planning Work Program

NASHVILLE AREA METROPOLITAN PLANNING ORGANIZATION

**FISCAL YEAR 2015
UNIFIED PLANNING WORK PROGRAM (UPWP)**

October 1, 2014 through September 30, 2015

PROPOSED PROGRAM HIGHLIGHTS
May 21, 2014



NASHVILLE AREA METROPOLITAN PLANNING ORGANIZATION

800 Second Avenue South

P.O. Box 196300

Nashville, Tennessee 37219

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

www.nashvillempo.org

Nashville Area Metropolitan Planning Organization

FY 2015 Unified Planning Work Program Highlights

Current activities continuing into FY 2015

- ✦ **Southeast Area Transportation & Land Use Study** – The MPO will finish regional analysis of transportation needs across communities in Rutherford County and adjacent areas in neighboring counties. The study will evaluate growth and development scenarios, identify transportation deficiencies, and will result in an array of multimodal transportation solutions. The findings will serve as a key input into the MPO's long range planning efforts and local comprehensive plans.
- ✦ **State Route 109 Access Management Study** – The MPO will complete an effort with TDOT and local partners to provide specific recommendations for the continued development of the regional corridor stretching from I-65 in Sumner County to just south of I-40 in Wilson County. The effort is a follow-up to the Tri-County Transportation & Land Use Study which established a preferred growth strategy for the three-county area as well as recommendations for improvements to the area's transportation system including the SR 109 corridor, and serves as an early step in the implementation of a proposed corridor management agreement among affected stakeholders.
- ✦ **Major Transit Study for Northwest Corridor** – The RTA/MPO will complete an evaluation of major transit investment options between downtown Nashville and Clarksville including the commuter rail alternatives identified in the recently completed initial feasibility study (2009).
- ✦ **Regional Freight & Goods Movement Study (Phase III)** – The MPO will complete the third phase of the regional freight & goods movement study. The phase will focus on the local impacts of freight movement and the development of strategies to align economic development, land use decisions, and urban design considerations with freight and local delivery needs while minimizing conflicts with quality of life principles. Prior phases have profiled the region's freight characteristics, provided tools for forecasting freight movement, and developed methods for integrating freight needs into the regional transportation planning and programming process.
- ✦ **Regional Bicycle & Pedestrian Activities** – The MPO will continue to refresh the 2009 Regional Bicycle and Pedestrian Study findings with an updated inventory of facilities, measures of bicycle and pedestrian levels of service, latent demand analysis, and provide new measures of walkability within communities throughout the region. The work will include the documentation and evaluation of local, regional, and statewide policies, programs, and regulations that are intended to support the advancement of active transportation throughout the region.
- ✦ **Regional Transit Master Planning** – The MPO will continue work with area transit partners to update local and regional master plans to further integrate the vision established by the 2035 Regional Transportation Plan. The effort will provide the analysis needed to identify and prioritize transit projects for the 2040 Regional Transportation Plan and local agency capital and operating budgets.
- ✦ **Regional Modeling & Scenario Planning** – The MPO will complete its update to the regional land use and travel demand models for the 2040 Regional Transportation Plan. The models will be used to predict future land development patterns and travel behaviors based on trends, and to evaluate the performance of alternative land use scenarios and transportation investments to help guide policy discussions.
- ✦ **Continuation of Congestion Management Data Collection** – The MPO will continue data collection and analysis to monitor regional congestion in accordance with federal planning requirements for a congestion management process. Work includes the collection of regional travel time data – either from technology vendors like INRIX and ATRI or from the administration of a regional travel time survey, or some combination of both approaches.
- ✦ **Air Quality Planning & Outreach** – The MPO will continue its support for the Clean Air Partnerships in Middle Tennessee including planning/ outreach for ridesharing programs and other techniques to minimize driving on ozone action days.

- ✦ **Transportation, Urban Design, and Land Use Integration** – The MPO will continue its support for the integration of transportation planning, urban design, and land use planning through additional work with regional partners to explore transit-oriented development (TOD) and other quality growth toolbox concepts. The MPO is prepared to compete for additional grant funding made available at the federal and state levels to advance livable community initiatives.

New activities starting in FY 2015

- ✦ **Transit Corridor and Circulation Studies**– The MPO has programmed limited funds for various studies to help identify transit needs and options within the region. The next major corridor study is slated for the South corridor to evaluate major transit investment options between downtown Nashville and communities along US-31 and I-65 south through Williamson County. The effort will explore possible growth scenarios and strategies to link economic development, urban design, land use and transportation strategies and will include extensive public and stakeholder outreach, ridership projections, and financial modeling for select transit alternatives.

Requested TDOT Studies

- ✦ **Interchange Modification Study for I-24 @ Epps Mille Road** – The MPO, on behalf of Rutherford County, requests a study of the proposed modification to the I-24 interchange with Epps Mill Road (exit 89). The interchange modification and widening of Epps Mill Road are funded in the 2035 Regional Transportation Plan as project number 1042-204.
- ✦ **Interchange Justification Study for I-40 @ Central Pike** – The MPO, on behalf of Wilson County, requests a study of a new interchange along I-40 with Central Pike (SR 265) between Old Hickory Boulevard and Mt. Juliet Road. The proposed interchange is funded in the 2035 Regional Transportation Plan as project number 1073-256. The study will replace the IJS completed in 2000 which has expired.

Table 1. FY 2015 Annual Budget

	FHWA PL	FTA 5303	FHWA SPR	STATE MATCH	REGIONAL DUES	IN-KIND MATCH	OTHER LOCAL	TOTAL
TOTAL MPO PROGRAM EXPENSES	\$ 2,293,000	\$ 747,511	\$ 506,500	\$ 93,439	\$ 348,113	\$ 270,705	\$ 219,500	\$ 4,478,767
NEW PROGRAM EXPENSES	\$ 1,818,000	\$ 647,511	\$ 271,500	\$ 80,939	\$ 183,113	\$ 270,705	\$ 194,500	\$ 3,466,267
FY 2015 MPO OPERATING	\$ 1,022,064	\$ 121,511	\$ -	\$ 15,189	\$ 45,004	\$ 270,705	\$ -	\$ 1,474,472
MPO Staff Salaries & Benefits	\$ 942,064	\$ 121,511	\$ -	\$ 15,189	\$ -	\$ -	\$ -	\$ 1,078,764
MPO Other Direct Expenses	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 270,705	\$ -	\$ 350,705
MPO Contingency/ Federal Non-Reimbursables	\$ -	\$ -	\$ -	\$ -	\$ 45,004	\$ -	\$ -	\$ 45,004
FY 2015 REGIONAL PARTNERS	\$ -	\$ 176,000	\$ 145,000	\$ 22,000	\$ -	\$ -	\$ 58,250	\$ 401,250
Greater Nashville Regional Council	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 17,500	\$ 87,500
Regional Transportation Authority	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 18,750	\$ 93,750
Metropolitan Transit Authority	\$ -	\$ 128,000	\$ -	\$ 16,000	\$ -	\$ -	\$ 16,000	\$ 160,000
Murfreesboro Public Transportation	\$ -	\$ 48,000	\$ -	\$ 6,000	\$ -	\$ -	\$ 6,000	\$ 60,000
FY 2015 REGIONAL ACTIVITIES	\$ 500,936	\$ 200,000	\$ 46,500	\$ 25,000	\$ 138,109	\$ -	\$ 23,750	\$ 934,295
General Planning & Regional Modeling	\$ 345,936	\$ 200,000	\$ 6,500	\$ 25,000	\$ 113,109	\$ -	\$ -	\$ 690,545
Regional Indicators Program	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,750	\$ 93,750
Regional Transportation & Urban Design Program	\$ 40,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
Air Quality Outreach Program	\$ -	\$ -	\$ 40,000	\$ -	\$ 5,000	\$ -	\$ 5,000	\$ 50,000
Regional Symposiums/ Summits/ Conferences	\$ 40,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
FY 2015 SUBREGIONAL STUDIES	\$ 295,000	\$ 150,000	\$ 80,000	\$ 18,750	\$ -	\$ -	\$ 112,500	\$ 656,250
Transit Corridor & Circulator Studies	\$ 295,000	\$ 150,000	\$ 80,000	\$ 18,750	\$ -	\$ -	\$ 112,500	\$ 656,250
CONTINUING PROGRAM EXPENSES	\$ 475,000	\$ 100,000	\$ 235,000	\$ 12,500	\$ 165,000	\$ -	\$ 25,000	\$ 1,012,500
REGIONAL STUDIES	\$ 375,000	\$ 100,000	\$ 235,000	\$ 12,500	\$ 165,000	\$ -	\$ -	\$ 887,500
General Planning & Regional Modeling	\$ 300,000	\$ 100,000	\$ 120,000	\$ 12,500	\$ 117,500	\$ -	\$ -	\$ 650,000
Regional Freight Study (Phase III)	\$ 75,000	\$ -	\$ 115,000	\$ -	\$ 47,500	\$ -	\$ -	\$ 237,500
SUBREGIONAL STUDIES	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 125,000
SE Area Transportation & Land Use Study	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 125,000
SR 109 Access Management Study	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 250,000
Northwest Corridor Transit Study	\$ -	\$ 160,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ 200,000
TOTAL TDOT PARTICIPATION EXPENSES	\$ -	\$ -	\$ 89,985	\$ 22,496	\$ -	\$ -	\$ -	\$ 112,481
TOTAL FY 2015 MPO PROGRAM BUDGET	\$ 2,293,000	\$ 747,511	\$ 596,485	\$ 115,935	\$ 348,113	\$ 270,705	\$ 219,500	\$ 4,591,249

Nashville Area Metropolitan Planning Organization
FY 2015 Regional Dues based on 2010 Census Population and Revised Rates
Draft May 7, 2014

MEMBER	2000CENSUS	SHARE	RATE	PRIOR DUES	2010CENSUS	SHARE	RATE	2015 DUES
City of Brentwood	23,445	2.10%	\$ 0.125	\$ 2,934.12	37,060	2.69%	\$ 0.125	\$ 4,632.50
City of Fairview	5,800	0.52%	\$ 0.125	\$ 725.87	7,720	0.56%	\$ 0.125	\$ 965.00
City of Franklin	41,842	3.74%	\$ 0.125	\$ 5,236.50	62,487	4.54%	\$ 0.125	\$ 7,810.88
City of Gallatin	23,230	2.08%	\$ 0.125	\$ 2,907.22	30,278	2.20%	\$ 0.125	\$ 3,784.75
City of Goodlettsville	13,780	1.23%	\$ 0.125	\$ 1,724.56	15,921	1.16%	\$ 0.125	\$ 1,990.13
City of Hendersonville	40,620	3.63%	\$ 0.125	\$ 5,083.56	51,372	3.73%	\$ 0.125	\$ 6,421.50
City of LaVergne	18,687	1.67%	\$ 0.125	\$ 2,338.66	32,588	2.37%	\$ 0.125	\$ 4,073.50
City of Lebanon	20,235	1.81%	\$ 0.125	\$ 2,532.40	26,190	1.90%	\$ 0.125	\$ 3,273.75
Metro Nashville	560,736	50.13%	\$ 0.125	\$ 70,175.71	616,362	44.76%	\$ 0.125	\$ 77,045.25
City of Millersville	5,308	0.47%	\$ 0.125	\$ 664.29	6,440	0.47%	\$ 0.125	\$ 805.00
City of Mount Juliet	12,366	1.11%	\$ 0.125	\$ 1,547.60	23,671	1.72%	\$ 0.125	\$ 2,958.88
City of Murfreesboro	68,816	6.15%	\$ 0.125	\$ 8,612.27	108,755	7.90%	\$ 0.125	\$ 13,594.38
City of Portland	8,458	0.76%	\$ 0.125	\$ 1,058.51	11,480	0.83%	\$ 0.125	\$ 1,435.00
Rutherford County	68,951	6.16%	\$ 0.125	\$ 8,629.17	81,287	5.90%	\$ 0.110	\$ 8,941.57
Town of Smyrna	25,569	2.29%	\$ 0.125	\$ 3,199.94	39,974	2.90%	\$ 0.125	\$ 4,996.75
City of Spring Hill	7,715	0.69%	\$ 0.125	\$ 965.53	29,036	2.11%	\$ 0.125	\$ 3,629.50
City of Springfield	14,329	1.28%	\$ 0.125	\$ 1,793.26	16,440	1.19%	\$ 0.125	\$ 2,055.00
Sumner County	45,051	4.03%	\$ 0.125	\$ 5,638.10	51,683	3.75%	\$ 0.110	\$ 5,685.13
City of White House	7,220	0.65%	\$ 0.125	\$ 903.58	10,255	0.74%	\$ 0.125	\$ 1,281.88
Williamson County	50,298	4.50%	\$ 0.125	\$ 6,294.76	48,041	3.49%	\$ 0.110	\$ 5,284.51
Wilson County	56,208	5.02%	\$ 0.125	\$ 7,034.39	64,132	4.66%	\$ 0.110	\$ 7,054.52
Town of Nolensville					5,861	0.43%	\$ 0.125	\$ 732.63
Total	1,118,664			\$ 140,000.00	1,377,033	100%		\$ 168,451.98
City of Greenbrier					6,433		\$ 0.13	\$ 804.13
Robertson County					36,945		\$ 0.11	\$ 4,618.13
City of Columbia					34,681		\$ 0.13	\$ 4,335.13
Maury County					39,252		\$ 0.11	\$ 4,906.50
Total	1,118,664	100%			1,494,344			183,115.86

*No increase in dues is proposed for FY 2015. County per capita rate is 11 cents. Cities remain at 12.5 cents.