



NASHVILLE AREA

Metropolitan Planning Organization

Technical Coordinating Committee Meeting

Wednesday, May 1, 2013 @ 10:30 AM

Sonny West Conference Room of the Howard Office Building
700 Second Avenue South in Nashville, Tennessee

1. ACTION ITEM: Approve April 3, 2013 Meeting Minutes ([attachment](#))

REQUESTED ACTION: Approve minutes, or amend as necessary.

2. Public Comment

3. TCC Chair's Report

- Annual Convening the Region Summit, May 1 @ War Memorial Auditorium
- Other Comments

4. ACTION ITEM: Endorse 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
2006-408	1062-160	SR-6/ US-31/Franklin Road Widening	TDOT/Brentwood	Shift FY; Add funds
2004-022	1036-274	SR-76 Sidewalks	White House	Program CONST
2011-65-016	1065-340	Local Bus Service Preventative Maintenance and Capitalization	Franklin Transit Authority	Shift funds to another TIP project
2013-65-220	Consistent	Local Multimodal Transit Planning	Franklin Transit Authority	Add project to TIP
2013-85-221	Consistent	Lowered Floor Minivans	MCHRA	Add project to TIP
2013-85-222	Consistent	Cutaway Minibus	Easter Seals TN	Add project to TIP
2013-85-223	Consistent	Passenger Van	Easter Seals TN	Add project to TIP
2002-028	1052-177	Rockland Road/Imperial Boulevard	Hendersonville	Reduce scope

SCHEDULE:

- 5/1 – TCC Endorsement
- 5/15 – XB Endorsement
- 5/17-6/19 – Public Review and Comment Period
- 6/5 – First Public Hearing (TCC)
- 6/19 – Second Public Hearing / Adoption (XB)

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

5. ACTION ITEM: Endorse Draft FYs 2014-2017 TIP for Interagency Review ([attachment](#))

The MPO is developing a new TIP for fiscal years 2014 - 2017. MPO staff will review the process, schedule, and proposed funding for transportation projects through FY 2017. 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

REQUESTED ACTION: Endorse candidates for the FYs 2014-2017 TIP for Interagency Review.

6. ACTION ITEM: Endorse amendment to the FY 2013 UPWP ([attachment](#))

MPO staff has prepared an amendment to the FY 2013 Unified Planning Work Program to shift funding between work tasks and to add additional project planning requests. More information about the UPWP is available at NashvilleMPO.org/plans_programs/upwp/.

SCHEDULE:

- **5/1 – TCC Endorsement**
- 5/15 – XB Endorsement
- 5/17-6/19 – Public Review and Comment Period
- 6/5 – First Public Hearing (TCC)
- 6/19 – Second Public Hearing / Adoption (XB)

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

7. MPO Director's Report

- MPO Population & Employment Forecasts
- Update on Consultant Activities
- Other comments

8. Other Business

9. Adjourn until June 5, 2013

Agenda Item % 5df] ' TCC Meeting Minutes

MINUTES

TECHNICAL COORDINATING COMMITTEE Of the

Nashville Area Metropolitan Planning Organization

April 3, 2013

Attendees: Ms. Laura Baulsir, Ms. Katy Braden, Mr. Michael Briggs, Mr. Kevin Comstock, Mr. Paul Corder, Mr. Marc Corrigan, Mr. Billy Davis, Mr. Corbin Davis, Mr. Doug Demosi, Mr. John Finke, Ms. Isabelle Ford, Mr. Butch Gelband, Mr. Rick Gregory, Mr. Mike Harris, Mr. Gerald Herman, Mr. Joe Horne, Mr. George James, Mr. Jim McAteer, Mr. Dana Richardson, Mr. Fred Rogers, Mr. Jim Svoboda, Ms. Diane Thorne

Approve March 6, 2013 Meeting Minutes

Mr. Jim McAteer, Chair, opened the meeting at 10:31 a.m. Ms. Lora Baulsir moved to approve the March 6, 2013 meeting minutes with Mr. Butch Gelband seconding. The motion passed unanimously.

Public Comment

There was no public comment.

TCC Chair's Report

- ITS America Annual Conference, April 22-24 at the Gaylord Opryland Hotel
Mr. Marshall Elizer said that this is one of the first times the conference has been held outside Washington, D.C. There will be lots of exhibits. If you can't attend the entire conference, there will be one-day exhibit passes. Mr. McAteer said that one of the tours will be to MTA and see their vehicle location and computer dispatch in action. Mr. Michael Skipper, MPO director, said that there will be a special briefing and tour of the exhibit hall for the Mayors Caucus on the 23rd. He said that local engineers and/or ITS personnel are encouraged to join them. He said that he would email more information soon.
- Mr. McAteer reminded the members of the Regional Summit on May 1st at 1:00 p.m. He said that Mr. Mitchell Silver will be the keynote speaker. Mr. Skipper said that there will be a TCC will meet that morning but that he planned to have everyone out in time to get lunch before the Summit.

Presentation: NashvilleNext – Metro Nashville’s General Plan Update

Rick Bernhardt, Executive Director of the Metropolitan Nashville-Davidson County Planning Department, gave an overview of *NashvilleNext*, its implications for regional growth and development, and opportunities for inter-local collaboration. *NashvilleNext* is a community-driven process for creating a countywide plan to guide growth through 2040. He said that one of the things that it’s really important for people to understand is the rapidly changing demographics of the region. One of the challenges for tomorrow’s future is educating the workforce and healthy communities. By 2040, Nashville will have more jobs than people. He said that the infrastructure will need \$4.4B to maintain and build new. He said that this is a community-wide plan and wants to include anyone who lives, works, or invests in Nashville. He said that the overarching theme of everything that is being done is the importance of regionalism and the importance of the changing diversity of the population. The plan’s goals are 1) to enhance economic development, 2) expand education, housing, and employment for all residents, 3) achieve the efficient provision of public services, 4) expand the use of environmentally sound and sustainable development practices, and 5) increase neighborhood livability through healthy options and opportunities.

Mr. Bernhardt said that working with each jurisdiction individually and the TCC as a whole is important. He wants to share findings from the regional survey, to go over the comprehensive plans of the jurisdictions, to keep the TCC briefed on all information, to keep the TCC up to speed on trends. He said that he really wants input from the TCC. He introduced Ms. Jennifer Carlat, Assistant Executive Director for Planning, who will be heading the regional resource team.

Mr. Jim Svoboda said to let him know what Gallatin can do to help with this plan. Mr. Bernhardt said that everything will be coordinated through Mr. Skipper.

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

Presentation: Southeast Area Transportation & Land Use Study

Mr. Kevin Tilbury from the Gresham Smith and Partners consultant team SE Area Transportation & Land Use Study said that this study is a vitally important opportunity to continue planning and implementing a regional vision for growth and development in an area critical to the region’s economic future. The study will help coordinate local planning activities in the southeast portion of the metropolitan region in order inform local and regional transportation plans. The plan will do an economic and market

analysis of the area and analyze the transit market. He said that one of the key tools is economic/fiscal impact analysis for the local governments. The recommendations will look at what it will take to get from where we are to where we want to go.

Mr. Skipper said that 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: <http://www.nashvillempo.org/southeast>

Draft FY 2014 Unified Planning Work Program

Mr. Skippers provided a brief overview of the proposed FY 2014 Unified Planning Work Program. 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. He went over several of the studies that will be conducted during FY2014. He said that a Regional Freight and Goods Movement Study, Phase III will get started this year as well as an update to the 2009 Regional Bicycle and Pedestrian Study effort. The SR-109 Access Management study will start in FY2014.

He said that each jurisdiction should have received a letter with the estimated 2014 MPO dues. The UPWP is scheduled to be adopted in July or August before it becomes effective on October 1, 2013.

Mr. Mike Harris asked if any studies have been done to show the effects of telecommuting and shifting work schedules would have on rush hour traffic in the region. Mr. Skipper said that the MPO works closely with The TMA Group through UPWP activities to study and deploy various transportation demand management strategies such as telecommuting and flexible work hours. Mr. Harris said that we need to think outside the box on this issue. Mr. Skipper agreed.

More information is available at:
http://www.nashvillempo.org/plans_programs/upwp/

MPO Director's Report

- *Update on FYs 14-17 TIP Development*
Mr. Skipper said that the staff has completed its review of the proposed projects and is ready to discuss the development of priorities with the TCC. A workshop will be held on either April 17th or 18th to work on the list.
- *Regional Freight Planning Update*

Mr. Max Baker, MPO staff, handed out the new freight executive summary brochure which shows the findings of the Phase II freight study.

- *Other comments*

Mary Vavra of Lose and Associates announced Transit Now Nashville's annual transit week event, April 20-26. This event encourages ridership.

Mr. Ed Cole said that the Transit Alliance is trying to connect with civic leaders in each jurisdiction regarding transit awareness throughout the 10 counties of Middle Tennessee. The first of a series of 10 county transit leadership summit meetings with the purpose of describing existing transit services and any planning activities for that region will be in Gallatin on April 4th at 7:30 a.m. The next meeting will be April 16th in Murfreesboro. He said that the more involved and enthusiastic the civic leadership is, the more enthusiastic the populace.

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

Date: _____

Jim McAteer, Chair
Technical Coordinating Committee

Michael Skipper, AICP, Executive Director
Secretary, Technical Coordinating Committee

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



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

DRAFT

FY 2011-2015 TIP Amendments – June 2013

TIP Amendment # 2013-028

TIP #: 2006-408
2035 RTP ID: 1062-160
Project: SR-6/ US-31/Franklin Road Widening
Requested By: TDOT
Phase: Utilities
Fiscal Year(s): 2013
Proposed Changes: Shift fiscal year; add funds
Total Project Cost: \$33,100,000

FROM: \$4,000,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2012	UTILITIES	STP	400,000	320,000	80,000	0
2014	ROW	LOCAL	1,200,000	0	0	1,200,000
2015	ROW	U-STP	2,400,000	1,000,000	0	1,400,000
Total			4,000,000	1,320,000	80,000	2,600,000

TO: \$7,600,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2013	UTILITIES	STP	4,000,000	3,200,000	800,000	0
2014	ROW	LOCAL	1,200,000	0	0	1,200,000
2015	ROW	U-STP	2,400,000	1,000,000	0	1,400,000
Total			7,600,000	4,200,000	800,000	2,600,000

Description: Reconstruct road and widen from 2 to 5 lanes. Road will include curb and gutter with a separated 10' multi-use path on east side.

Background: This is a project in the current TIP. The amendment shifts the fiscal year for the utilities phase from 2012 to 2013. Additionally, \$2,880,000 (federal share) in Surface Transportation Program (STP) funds are being added for utilities work. This project is sponsored by TDOT and the City of Brentwood.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – June 2013

TIP Amendment # 2013-029

TIP #: 2004-022
 2035 RTP ID: 1036-274
 Project: **SR-76 Sidewalks**
 Requested By: City of White House
 Phase: Construction
 Fiscal Year(s): **2013**
 Proposed Changes: Program Construction
 Total Project Cost: **\$1,000,076**

FROM: \$ 1,000,076

<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	L-STP	187,000	149,600	37,400	0
2013	PE-D	L-STP	115,099	92,079	0	23,020
2013	CONST	L-STP	331,370	265,096	66,274	0
2013	CONST	L-STP	119,796	95,837	0	23,959
2013	CONST	U-RSV	247,441	197,953	0	49,488
Total			1,000,706	800,565	103,674	96,467

TO: \$ 1,000,076

<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	L-STP	187,000	149,600	37,400	0
2013	PE-D	L-STP	115,099	92,079	0	23,020
2013	CONST	L-STP	331,370	265,096	66,274	0
2013	CONST	L-STP	119,796	95,837	0	23,959
2013	CONST	U-STP	247,441	197,953	0	49,488
Total			1,000,706	800,565	103,674	96,467

Description: Construct sidewalks - upgrade to urbanized section, including curb and gutter from East of Raymond Hirsch Pkwy to west of SR-41/US-31 in White House.

Background: This is a project in the current TIP. The City finalized the Preliminary Engineering and is ready to move to Construction. The amendment programs U-STP funds from the reserve for Construction in accordance with Programming Policy #9 of the FY 2011-15 TIP.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – June 2013

TIP Amendment # 2013-030

TIP #: 2011-65-016
2035 RTP ID: 1065-340
Project: **Local Bus Service Preventative Maintenance and Capitalization**
Requested By: Franklin Transit Authority
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Shift funds to another TIP project
Total Project Cost: **\$1,971,250**

FROM: \$ 2,096,250

<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	500,000	400,000	50,000	50,000
2012	IMPLEMENTATION	5307	515,000	412,000	51,500	51,500
2013	IMPLEMENTATION	5307	531,250	425,000	53,125	53,125
2014	IMPLEMENTATION	5307	550,000	440,000	55,000	55,000
Total			2,096,250	1,677,000	209,625	209,625

TO: \$ 1,971,250

<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	500,000	400,000	50,000	50,000
2012	IMPLEMENTATION	5307	515,000	412,000	51,500	51,500
2013	IMPLEMENTATION	5307	406,250	325,000	40,625	40,625
2014	IMPLEMENTATION	5307	550,000	440,000	55,000	55,000
Total			1,971,250	1,577,000	197,125	197,125

Description: Local Bus Service Preventative Maintenance and Capitalization for the Franklin Transit Authority service area.

Background: This is a project in the current TIP. The amendment shifts \$100,000 (federal share) in FTA 5307 funds to a new TIP project: 2013-65-220 – *Local Multimodal Transit Service Planning*.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – June 2013

TIP Amendment # 2013-031

TIP #: 2011-65-220
2035 RTP ID: Consistent
Project: **Local Multimodal Transit Service Planning**
Requested By: Franklin Transit Authority
Phase: Planning
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	PLANNING	5307	125,000	100,000	12,500	12,500
Total			125,000	100,000	12,500	12,500

Description: A local study to determine the need for an integrated multimodal transportation network in the Cool Springs area, including but not limited to transit circulator system, ridesharing, fixed route and express bus service connectivity, park and ride facilities, and pedestrian system as integrated components.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project with \$100,000 (federal share) in FTA 5307 funds from Franklin Transit Authority's project: *2011-65-016 – Local Bus Service Preventative Maintenance and Capitalization.*



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – June 2013

TIP Amendment # 2013-032

TIP #: 2011-85-221
2035 RTP ID: Consistent
Project: **Lowered Floor Minivans**
Requested By: Mid-Cumberland Human Resource Agency
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$197,843**

TO: \$ 197,843

<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	5310	197,843	158,274	19,784	19,784
Total			197,843	158,274	19,784	19,784

Description: Purchase of six (6) lowered floor minivans: 3 Passengers/ 2 Wheelchairs.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$158,274 (federal share) in FTA 5310 (Transportation for Elderly Persons and Persons with Disabilities) awarded through TDOT.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – June 2013

TIP Amendment # 2013-033

TIP #: 2011-85-222
2035 RTP ID: Consistent
Project: **Cutaway Minibus**
Requested By: Easter Seals Tennessee
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$39,658**

TO: \$ 39,658

<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	5310	39,658	31,726	3,966	3,966
Total			39,658	31,726	3,966	3,966

Description: Purchase of one (1) cutaway minibus: 8 Passenger/ 2 Wheelchairs.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$31,726 (federal share) in FTA 5310 (Transportation for Elderly Persons and Persons with Disabilities) awarded through TDOT.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – June 2013

TIP Amendment # 2013-034

TIP #: 2011-85-223
2035 RTP ID: Consistent
Project: **Passenger Van**
Requested By: Easter Seals Tennessee
Phase: Implementation
Fiscal Year(s): **2013**
Proposed Changes: Add project to TIP
Total Project Cost: **\$28,124**

TO: \$ 28,124

<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	5310	28,124	22,499	2,812	2,812
Total			28,124	22,499	2,812	2,812

Description: Purchase of one (1) center aisle passenger van: 14 Passengers.

Background: This is a new project for inclusion in the FY 2011-15 TIP. The amendment adds the project to the TIP with \$22,499 (federal share) in FTA 5310 (Transportation for Elderly Persons and Persons with Disabilities) awarded through TDOT.



NASHVILLE AREA

Metropolitan Planning Organization

DRAFT

FY 2011-2015 TIP Amendments – June 2013

TIP Amendment # 2013-035

TIP #: 2002-028
2035 RTP ID: 1052-177
Project: Rockland Road Widening
Requested By: City of Hendersonville
Phase: PE, ROW, UTILITIES
Fiscal Year(s): 2013
Proposed Changes: Change project scope and termini
Total Project Cost: \$4,716,460

FROM: \$ 4,716,460

<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-D	LOCAL	14,375	0	0	14,375
2011	ROW, UTILITIES	U-STP	4,702,085	3,761,688	0	940,417
Total			4,716,460	3,761,688	0	954,792

TO: \$ 4,716,460

<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-D	LOCAL	14,375	0	0	14,375
2011	ROW, UTILITIES	U-STP	4,702,085	3,761,688	0	940,417
Total			4,716,460	3,761,688	0	954,792

Description: Widen Rockland Rd from 2 lanes to 3 lanes along the existing alignment from W. Main St to Imperial Blvd. This project will include drainage, curb and gutter, a multi-use path and landscaping.

Background: This is a project in the current TIP. The amendment reduces the scope to eliminate Rockland Road’s extension to Center Point Road leaving only the roadway widening between W. Main St. and Imperial Blvd.

Agenda Item 5. FY 2014-17 Transportation Improvement Program

Nashville Area Metropolitan Planning Organization
Fiscal Years 2014-2017 Transportation Improvement Program
General Information and Schedule of Activities
Presented to the MPO TCC on January 31, 2013

General Information

- Required by Federal Law. Must include a 4+ year program of projects and include all regionally significant road, transit, walking, and bicycling projects, regardless of how they are funded.
- Projects must be included in the *2035 Regional Transportation Plan* in order to be considered for programming in the Transportation Improvement Program (TIP).
- Project evaluation and prioritization will adhere to the protocol established by the *2035 Regional Transportation Plan* and used in the development of the FYs 2011-2015 TIP.
- Once adopted, the TIP will supersede the FYs 2011-2015 TIP and become part of the Tennessee State Improvement Program (STIP), scheduled for federal approval in December 2013.

FYs 2014-2017 TIP Schedule of Activities for 2012 and 2013

- *October 10 – TCC Work Session: FY 11-15 TIP Project Updates/ FY 14-17 TIP Revenue Forecasts*
- **October 17 – MPO Board Meeting: Call-for-Projects Announced**
- *December 5 – TCC Meeting: Review Project Evaluation Process*
- December 12 – MPO Board Meeting: Review Project Evaluation Process

December 14 – Deadline for Project Proposals

- November /January – Project Evaluation by MPO Staff
- *January 31 – TCC Work Session: Review of Project Submissions*
- *February 6 – TCC Meeting: Endorse list of Candidate Projects & Annual TDOT Priorities*
- **February 20 – MPO Board Meeting: Endorse list of Candidate Projects & Annual TDOT Priorities**
- *February/April – TCC Workshops: Project Prioritization*
- April/May – Receive/ Review State Projects from TDOT/ State 3-Year Work Program
- *May 1 – TCC Meeting: Endorse Draft TIP and Project Priorities*
- **May 15 – MPO Board Meeting: Endorse Draft TIP and Project Priorities**

- May/July – State Review of Draft TIP
- July/September – Federal Review of Draft TIP

- *September 4 – TCC Meeting: Endorse Draft TIP for Public Review & Comment*
- **September 18 – MPO Board Meeting: Endorse Draft TIP for Public Review & Comment**
- *October 2 – TCC Meeting: Endorse Draft TIP for Consideration by the Board (PUBLIC HEARING #1)*
- **October 16 – MPO Board Meeting: Endorse Draft TIP for Adoption (PUBLIC HEARING #2)**

THE HONORABLE ROGERS ANDERSON, CHAIRMAN



NASHVILLE AREA

Metropolitan Planning Organization

FYs 2014-2017 TIP Development

TCC Work Session | January 31, 2013

MPO Transportation Improvement Program

➔ TIP Overview

- Short-range implementation vehicle for the long-range plan
- Conduit for accessing federal transportation funds to improve any mode of transportation by any agency
- Adopted and maintained by the MPO Board

➔ Federal Requirements

- Must be adopted at least every four years
- Include four years of programming
- Remain consistent with the adopted long-range plan
- Include all projects receiving federal transportation funds
- Includes all regionally-significant projects, regardless of funding source
- Must be constrained by anticipated revenues
- Must conform to National Ambient Air Quality standards

MPO Transportation Improvement Program

➔ State (TDOT) Requirements

- Must at least include the program years contained in the STIP
- STIP is updated every three years to avoid lapse
- State funds and state-managed federal funding may only be programmed in TIP as approved by the 3-year work program, or as authorized by letter from the Commissioner or contractual agreement

➔ MPO Requirements (15-Programming Policies)

- Project sponsors must complete an application package during the official call-for-projects
- Project sponsor must show proof of local match by July of the anticipated program year
- Project sponsor must obligate funding within a year of the adopted program year
- Amendments processed quarterly

MPO Transportation Improvement Program

➔ FYs 2011-2015 TIP

- Adopted December 2010
- Includes \$1.2 Billion across 256 projects through FY 2015
- Expires September 30, 2015
- Will be superseded by the FYs 2014-2017 TIP in Fall of 2013

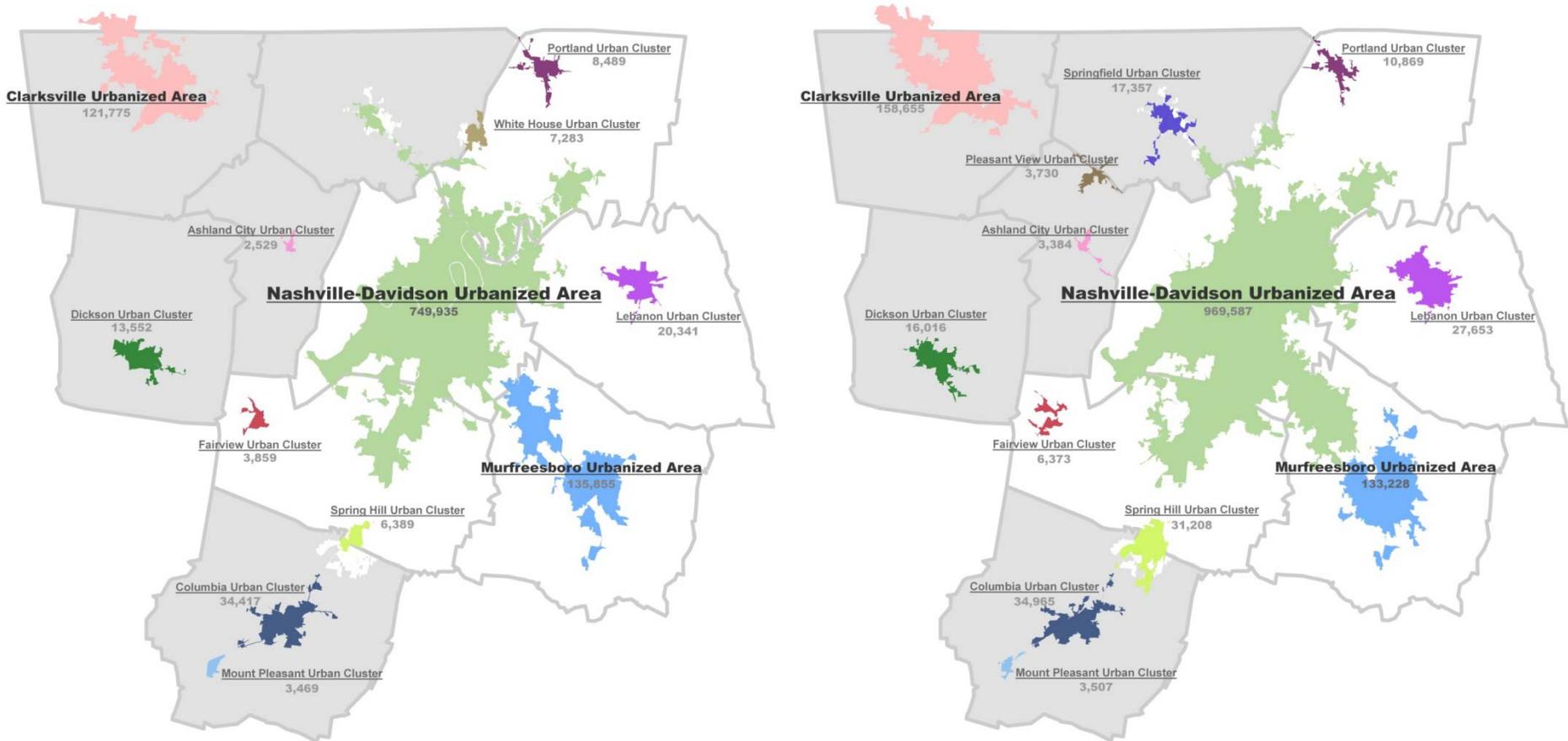
➔ FYs 2014-2017 TIP

- Deadline for proposals was December 14, 2012
- Intended to identify candidates for MPO Surface Transportation Program funding through FYs 2017
- Must continue to implement the policies and programs identified as part of the 2035 Plan
- Will be superseded by the FYs 2016-2020 TIP that will be adopted as the first horizon of the 2040 Plan by December 2015

Urban Areas & STP Suballocation

nashvillempo.org

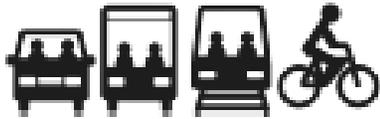
2000 vs. 2010 Census Urban Areas



Urban STP Investment Strategy

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MPO's STP Investment Strategy



MULTI-MODAL ROADWAY PROJECTS

70%

➔ programmed on traditional roadway projects where improving safety and implementing **complete streets** principles are emphasized.



ACTIVE TRANSPORT

15%

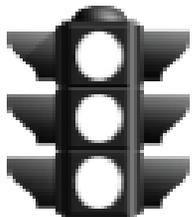
➔ dedicated to **active transportation accommodations** and **education**.



MASS TRANSIT

10%

➔ flexed to be combined with FTA funds to **modernize** and **enhance** the area's **transit system**.



ITS & OPERATIONS

5%

➔ dedicated to **operational improvements**, stand-alone ITS, and incident management upgrades.

Project Evaluation & Prioritization

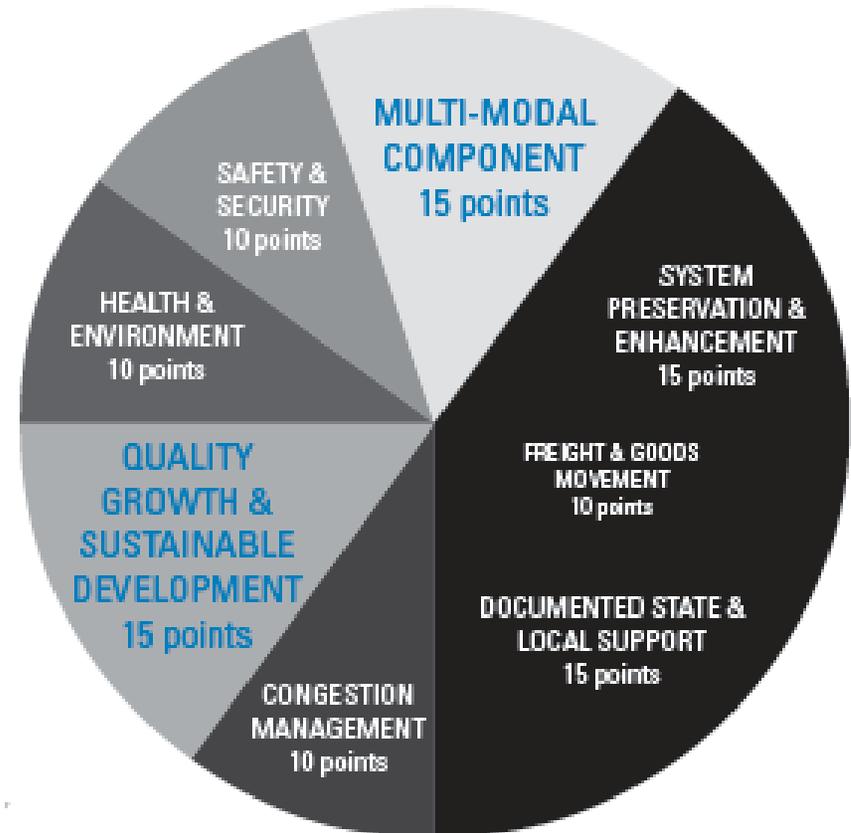
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Project Evaluation & Prioritization

➔ The MPO uses a rigorous **data-driven performance-based project evaluation process** that placed an increased emphasis on sustainability.

➔ 60% of project selection criteria used for the Plan relate directly to **sustainability factors**.

HIGHLIGHTS OF THE EVALUATION CRITERIA USED IN 2035 PLAN PROJECT SELECTION



Nashville Area MPO FYs 2014-2017 Transportation Improvement Program
MPO Surface Transportation Program Requests and Tentative Award Recommendations
For Discussion | April 24, 2013 TCC Workshop

TIP/RQEST ID	TYPE	PROJECT	11-15 USTP	OBL TO DATE	OBL FY 2013	14-17 USTP	CARRYOVER	ADDITIONAL	RTP ID	RTP SCORE	AWARD	FUNDING
NASHVILLE-DAVIDSON URBAN STP TOTAL			\$ 90,694,827	\$ 12,874,149	\$ 11,169,391	\$ 169,054,047	\$ 54,406,791	\$ 114,647,256			25	\$ 147,440,834
REGIONAL AGENCIES TOTAL			\$ 4,589,407	\$ 1,000,000	\$ 2,589,407	\$ 16,838,050	\$ 1,000,000	\$ 15,838,050				\$ 15,507,971
MPO Total			\$ 892,407	\$ -	\$ 892,407	\$ 10,318,564	\$ -	\$ 10,318,564				\$ 11,210,971
2011-86-6666	Active	Active Transportation Program	\$ 67,407	\$ -	\$ 67,407	\$ -	\$ -	\$ -	1086-601	POLICY	C	\$ 67,407
2011-89-9999	ITS	Regional ITS & System Mngt Program	\$ 825,000	\$ -	\$ 825,000	\$ -	\$ -	\$ -	1087-701	POLICY	C	\$ 825,000
2014-85-5555	Transit	Mass Transit Program				\$ 3,439,521	\$ -	\$ 3,439,521	1085-501	POLICY	Y	\$ 3,439,521
2014-86-6666	Active	Active Transportation Program				\$ 5,159,282	\$ -	\$ 5,159,282	1086-601	POLICY	Y	\$ 5,159,282
2014-89-9999	ITS	Regional ITS & System Mngt Program				\$ 1,719,761	\$ -	\$ 1,719,761	1087-701	POLICY	Y	\$ 1,719,761
RTA Total			\$ 3,056,400	\$ 1,000,000	\$ 1,056,400	\$ 3,600,000	\$ 1,000,000	\$ 2,600,000				\$ 3,656,400
2008-85-091	Transit Capital	Commuter Rail Capitalization and Preventative Maintenance	\$ 2,500,000	\$ 1,000,000	\$ 500,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	1085-320	C/O	C	\$ 1,500,000
2012-55-199	Transit Capital	Greensboro North Park-N-Ride	\$ 556,400	\$ -	\$ 556,400	\$ -	\$ -	\$ -	1085-501	MTP	C	\$ 556,400
2013-025	Transit Capital	Hamilton Springs Station				\$ 1,600,000	\$ -	\$ 1,600,000	N/A	PRIORITY	Y	\$ 1,600,000
Williamson/TMA Group Total			\$ 640,600	\$ -	\$ 640,600	\$ 2,919,486	\$ -	\$ 2,919,486				\$ 640,600
2012-85-200	Transit	Intelligent Real-time Ad Hoc Ridesharing	\$ 640,600	\$ -	\$ 640,600	\$ -	\$ -	\$ -	1085-501	MTP	C	\$ 640,600
2013-016	Transit Capital	Regional Vanpool Acquisition and Start-Up				\$ 2,175,486	\$ -	\$ 2,175,486	Consistent	N/A	N	\$ -
2013-018	Transit Capital	Air Quality Education and Outreach				\$ 744,000	\$ -	\$ 744,000	Consistent	N/A	N	\$ -
DAVIDSON COUNTY AGENCIES TOTAL			\$ 20,826,653	\$ 656,000	\$ 1,299,400	\$ 48,325,240	\$ 12,022,253	\$ 36,302,987				\$ 46,532,640
Goodlettsville Total			\$ -	\$ -	\$ -	\$ 12,733,000	\$ -	\$ 12,733,000				\$ 9,641,000
2011-110-141	Road Upgrades	Main Street (US41)/Long Hollow Pike (SR174)/Rivergate Pkwy				\$ 9,313,000	\$ -	\$ 9,313,000	1012-203	93	Y	\$ 9,313,000
2011-12-021	Road Widening	Dickerson Pike (US-41/31W) Widening/CSX Underpass Improvement				\$ 2,417,000	\$ -	\$ 2,417,000	1018-202	64	N	\$ -
2011-19-020	ITS	Conference Drive Enhancements				\$ 328,000	\$ -	\$ 328,000	1016-103	54	Y	\$ 328,000
2011-19-022	Interchange	I-65 High Mast Lighting				\$ 675,000	\$ -	\$ 675,000	1084-250	43	N	\$ -
Metro Nashville Total			\$ 18,450,653	\$ 522,000	\$ 275,000	\$ 30,374,640	\$ 10,804,653	\$ 19,569,987				\$ 30,649,640
2004-004	Wayfinding	Increased Guidance for Improved Mobility	\$ 441,000	\$ 72,000		\$ 360,000	\$ 360,000	\$ -	1017-193	32	C	\$ 360,000
2004-005	Intersection	Jefferson Street	\$ 920,808	\$ -		\$ 928,000	\$ 920,808	\$ 7,192	1014-260	93	Y	\$ 928,000
2004-009	ITS	Wayfinding Sign Program	\$ 542,845	\$ -		\$ 580,200	\$ 542,845	\$ 37,355	1017-196	36	Y	\$ 580,200
2008-11-027	New Roadway	SR-255 Harding Place Extension (Phase 1)	\$ 9,096,000	\$ -		\$ 2,296,000	\$ 2,296,000	\$ -	1011-230	25	C	\$ 2,296,000
2008-14-030	Intersection	Various Intersection improvements (FAU routes)	\$ 5,850,000	\$ 450,000	\$ 275,000	\$ 5,125,000	\$ 5,125,000	\$ -	1014-266	32	C	\$ 5,400,000
2008-17-031	Wayfinding	Countywide Wayfinding and Traffic Guidance Program	\$ 1,200,000	\$ -		\$ 1,200,000	\$ 1,200,000	\$ -	1017-198	36	C	\$ 1,200,000
2009-16-029	Greenway	Cumberland River Greenway System - TSU Connector Portion	\$ 400,000	\$ -		\$ 360,000	\$ 360,000	\$ -	1016-291	C/O	C	\$ 360,000
2011-15-139A	Transit Capital	Transit Signal Prioritization - Gallatin BRT				\$ 3,722,240	\$ -	\$ 3,722,240	1015-314	N/A	Y	\$ 3,722,240
2011-15-139B	Transit Capital	Transit Signal Prioritization - Murfr. BRT				\$ 3,123,200	\$ -	\$ 3,123,200	1015-314	N/A	Y	\$ 3,123,200
2011-16-092	Sidewalks	Harding Place Sidewalk Enhancement				\$ 4,720,000	\$ -	\$ 4,720,000	1016-190	43	Y	\$ 4,720,000
2013-003	Sidewalks	Lebanon Pike Sidewalk Improvements				\$ 3,040,000	\$ -	\$ 3,040,000	Consistent	N/A	Y	\$ 3,040,000
2013-004	Sidewalks	Dickerson Pike Sidewalk Improvements				\$ 4,920,000	\$ -	\$ 4,920,000	Consistent	N/A	Y	\$ 4,920,000
Nashville MTA Total			\$ 928,000	\$ -	\$ 928,000	\$ 4,000,000	\$ -	\$ 4,000,000				\$ 4,928,000
2012-15-184	Transit Capital	East-West Connector BRT Implementation			\$ -	\$ 4,000,000	\$ -	\$ 4,000,000	1215-001	PRIORITY	Y	\$ 4,000,000

Nashville Area MPO FYs 2014-2017 Transportation Improvement Program
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TIP/RQUEST ID	TYPE	PROJECT	11-15 USTP	OBL TO DATE	OBL FY 2013	14-17 USTP	CARRYOVER	ADDITIONAL	RTP ID	RTP SCORE	AWARD	FUNDING
2012-15-196	Transit Capital	Ticket Vending Machines & Smartcard Programming	\$ 392,000	\$ -	\$ 392,000	\$ -	\$ -	\$ -	1085-501	MTP	C	\$ 392,000
2012-15-197	Transit	Real-time Arrival Mobile App Development	\$ 56,000	\$ -	\$ 56,000	\$ -	\$ -	\$ -	1085-501	MTP	C	\$ 56,000
2012-16-185	Education & Outreach	Music City Moves	\$ 480,000	\$ -	\$ 480,000	\$ -	\$ -	\$ -	1086-601	ATP	C	\$ 480,000
Oak Hill Total			\$ 1,448,000	\$ 134,000	\$ 96,400	\$ 1,217,600	\$ 1,217,600	\$ -				\$ 1,314,000
2011-14-042	Intersection	Battery Lane / Harding Place and Franklin Road Improvements	\$ 1,448,000	\$ 134,000	\$ 96,400	\$ 1,217,600	\$ 1,217,600	\$ -	1014-259	75	C	\$ 1,314,000
ROBERTSON COUNTY AGENCIES TOTAL			\$ 126,580	\$ -	\$ 5,000	\$ 121,580	\$ 121,580	\$ -				\$ 126,580
Springfield Total			\$ 126,580	\$ -	\$ 5,000	\$ 121,580	\$ 121,580	\$ -				\$ 126,580
2012-35-198	Transit Capital	Springfield Park-N-Ride Directional & Identification Signage	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ -	\$ -	1085-501	MTP	C	\$ 5,000
2004-010	Pedestrian	Central Business District Sidewalks	\$ 121,580	\$ -		\$ 121,580	\$ 121,580	\$ -	1036-278	C/O	C	\$ 121,580
RUTHERFORD COUNTY AGENCIES TOTAL			\$ -	\$ -	\$ -	\$ 7,600,000	\$ -	\$ 7,600,000				\$ 4,000,000
LaVergne Total			\$ -	\$ -	\$ -	\$ 7,600,000	\$ -	\$ 7,600,000				\$ 4,000,000
2011-42-031	Road Widening	Chaney Boulevard Widening	\$ -	\$ -	\$ -	\$ 3,600,000	\$ -	\$ 3,600,000	1042-121	39	N	\$ -
2011-42-032	Road Widening	Jefferson Pike Widening	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -	\$ 4,000,000	1042-122	54	Y	\$ 4,000,000
SUMNER COUNTY AGENCIES TOTAL			\$ 42,607,994	\$ 4,867,149	\$ 3,794,426	\$ 36,890,438	\$ 28,550,923	\$ 8,339,515				\$ 40,326,546
Gallatin Total			\$ 17,771,601	\$ 724,200	\$ -	\$ 23,938,000	\$ 17,047,401	\$ 6,890,599				\$ 23,938,000
2008-51-032	New Roadway	East-West Corridor (Albert Gallatin Avenue (SR-174) / Hatten Track Road Extension)	\$ 17,210,001	\$ 648,600		\$ 23,452,000	\$ 16,561,401	\$ 6,890,599	1052-120	62	Y	\$ 23,452,000
2008-54-033	Intersection	Various intersection improvements	\$ 233,000	\$ 50,000		\$ 183,000	\$ 183,000	\$ -	1054-275	82	C	\$ 183,000
2009-56-027	Greenway	Town Creek Greenway	\$ 27,000	\$ -		\$ 27,000	\$ 27,000	\$ -	1056-300	C/O	C	\$ 27,000
2012-56-183	Enhancements	Downtown Gallatin Streetscape - Phase 3	\$ 301,600	\$ 25,600		\$ 276,000	\$ 276,000	\$ -	1086-601	ATP	C	\$ 276,000
Hendersonville Total			\$ 23,555,520	\$ 4,267,551	\$ 3,532,473	\$ 11,160,000	\$ 10,360,000	\$ 800,000				\$ 14,692,473
2002-028	New Roadway	Rockland Road/Imperial Boulevard	\$ 9,511,668	\$ -		\$ 5,160,000	\$ 5,160,000	\$ -	1052-177	72	C	\$ 5,160,000
2002-029	Intersection	Walton Ferry Road at West Main Street Re-Alignment - Phase 1	\$ 5,123,828	\$ -		\$ 4,080,000	\$ 4,080,000	\$ -	1052-180	50	C	\$ 4,080,000
2006-014	Road Widening	New Shackle Island Road (SR-258) - Phase 1	\$ 3,180,024	\$ 444,424	\$ 2,735,600	\$ -	\$ -	\$ -	1052-176	59	C	\$ 2,735,600
2008-52-034	Road Widening	Indian Lake Boulevard	\$ 4,620,000	\$ 3,823,127	\$ 796,873	\$ -	\$ -	\$ -	1054-263	65	C	\$ 796,873
99-New-28	Road Widening	Drakes Creek / Indian Lake Blvd Widening	\$ 1,120,000	\$ -		\$ 1,920,000	\$ 1,120,000	\$ 800,000	1052-174	63	Y	\$ 1,920,000
Millersville Total			\$ 162,120	\$ -	\$ -	\$ 162,120	\$ 162,120	\$ -				\$ 162,120
2004-019	New Roadway	Cartwright Parkway Extension	\$ 162,120	\$ -		\$ 162,120	\$ 162,120	\$ -	1051-268	27	C	\$ 162,120
White House Total			\$ 557,953	\$ -	\$ 261,953	\$ 296,000	\$ 296,000	\$ -				\$ 557,953
2004-022	Bike/Ped	SR-76 Sidewalks	\$ 197,953		\$ 197,953	\$ -	\$ -	\$ -	1036-274		C	\$ 197,953
2012-56-195	Bike/Ped	Hwy 31W/ SR-41 Bike/Pedestrian Project	\$ 360,000	\$ -	\$ 64,000	\$ 296,000	\$ 296,000	\$ -	1086-601	ATP	C	\$ 360,000
Sumner County Government Total			\$ 560,800	\$ (124,602)	\$ -	\$ 1,334,318	\$ 685,402	\$ 648,916				\$ 976,000
2008-56-082	Greenway	Lower Station Camp Creek Road Streetscape and Pavement Project (Greenway)	\$ 560,800	\$ (124,602)		\$ 976,000	\$ 685,402	\$ 290,598	1056-299	C/O	Y	\$ 976,000
2013-020	Intersection	SR-258 at Drakes Creek Rd and SR-258 at Stop 30 Rd Intersection Improvements				\$ 358,318	\$ -	\$ 358,318	Consistent	N/A	N	\$ -
WILLIAMSON COUNTY AGENCIES TOTAL			\$ 7,880,193	\$ 991,000	\$ 3,481,158	\$ 43,128,835	\$ 3,408,035	\$ 39,720,800				\$ 24,797,193

Nashville Area MPO FYs 2014-2017 Transportation Improvement Program
MPO Surface Transportation Program Requests and Tentative Award Recommendations
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TIP/RQEST ID	TYPE	PROJECT	11-15 USTP	OBL TO DATE	OBL FY 2013	14-17 USTP	CARRYOVER	ADDITIONAL	RTP ID	RTP SCORE	AWARD	FUNDING
Brentwood Total			\$ 4,400,000	\$ 800,000	\$ 2,600,000	\$ 1,240,000	\$ 1,000,000	\$ 240,000				\$ 3,840,000
2006-013	Road Widening	Concord Road (SR-253)	\$ 3,400,000	\$ 800,000	\$ 2,600,000	\$ 240,000	\$ -	\$ 240,000	1062-159	61	Y	\$ 2,840,000
2006-408	Road Widening	SR-6/ US-31/Franklin Road Widening	\$ 1,000,000	\$ -		\$ 1,000,000	\$ 1,000,000	\$ -	1062-160	57	C	\$ 1,000,000
Fairview Total			\$ 178,035	\$ -	\$ -	\$ 1,350,835	\$ 178,035	\$ 1,172,800				\$ 178,035
2012-66-182	Sidewalks	Fairview Multimodal Connector - Phase 1	\$ 178,035	\$ -		\$ 1,350,835	\$ 178,035	\$ 1,172,800	1086-601	ATP	C	\$ 178,035
Franklin Total			\$ 2,630,000	\$ 160,000	\$ 240,000	\$ 39,670,000	\$ 2,230,000	\$ 37,440,000				\$ 19,270,000
2006-024	Greenway	Franklin Greenway Bicentennial Connection	\$ 630,000	\$ -		\$ 630,000	\$ 630,000	\$ -	1066-302	C/O	C	\$ 630,000
2009-67-026	ITS	Franklin ITS Infrastructure	\$ 2,000,000	\$ 160,000	\$ 240,000	\$ 1,600,000	\$ 1,600,000	\$ -	1067-145	23	C	\$ 1,840,000
2011-62-007	Road Widening	Lewisburg Pike (SR-106/US-431) Widening - Phase 1				\$ 17,840,000	\$ -	\$ 17,840,000	1062-138	64	N	\$ -
2011-62-008	Road Widening	Lewisburg Pike (SR-106/US-431) Widening - Phase 2				\$ 800,000	\$ -	\$ 800,000	1062-138	64	N	\$ -
2013-001	Road Widening	Columbia Avenue (SR-6/ US-31) South Widening				\$ 16,800,000	\$ -	\$ 16,800,000	1062-135	90	Y	\$ 16,800,000
2013-002	Road Widening	Mack Hatcher Memorial Pkwy (SR-397) SE Quadrant				\$ 2,000,000	\$ -	\$ 2,000,000	1062-140	58	N	\$ -
Nolensville Total			\$ 496,000	\$ 27,000	\$ 469,000	\$ -	\$ -	\$ -				\$ 469,000
2012-66-187	Bike/Ped	Small Town Connections	\$ 496,000	\$ 27,000	\$ 469,000	\$ -	\$ -	\$ -	1086-601	ATP	C	\$ 469,000
Spring Hill Total			\$ 56,158	\$ 4,000	\$ 52,158	\$ -	\$ -	\$ -				\$ 52,158
2012-26-188	Greenway	Spring Station Drive Multi-use Trail	\$ 56,158	\$ 4,000	\$ 52,158	\$ -	\$ -	\$ -	1086-601	ATP	C	\$ 52,158
Williamson County Government Total			\$ 120,000	\$ -	\$ 120,000	\$ 868,000	\$ -	\$ 868,000				\$ 988,000
2008-64-037	Intersection	SR-106 (Hillsboro Rd)	\$ 120,000	\$ -	\$ 120,000	\$ 868,000	\$ -	\$ 868,000	1064-252	54	Y	\$ 988,000
WILSON COUNTY AGENCIES TOTAL			\$ 14,664,000	\$ 5,360,000	\$ -	\$ 16,149,904	\$ 9,304,000	\$ 6,845,904				\$ 16,149,904
Mt. Juliet Total			\$ 14,664,000	\$ 5,360,000	\$ -	\$ 15,799,904	\$ 9,304,000	\$ 6,495,904				\$ 15,799,904
2008-71-038	New Roadway	Beckwith Road/Eastern Connector	\$ 14,664,000	\$ 5,360,000		\$ 15,000,000	\$ 9,304,000	\$ 5,696,000	1072-132	52	Y	\$ 15,000,000
2013-021	Greenway	Town Center Trail Phase 3				\$ 659,904	\$ -	\$ 659,904	1076-303	N/A	Y	\$ 659,904
2013-022	Safety	Interchange Lighting I-40 @ Mt. Juliet Rd				\$ 140,000	\$ -	\$ 140,000	Consistent	N/A	Y	\$ 140,000
Wilson County Government Total			\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000				\$ 350,000
2013-019	Signage/Wayfinding	Stewarts Ferry Pike/State Route 840 Interchange lighting and signage project				\$ 350,000	\$ -	\$ 350,000	Consistent	N/A	Y	\$ 350,000
MURFREESBORO URBAN STP TOTAL			\$ 16,965,409	\$ 3,689,600	\$ 2,365,889	\$ 11,936,489	\$ 10,821,920	\$ 1,114,569				\$ 14,302,378
REGIONAL AGENCIES TOTAL			\$ -	\$ -	\$ -	\$ 1,000,489	\$ -	\$ 1,000,489				\$ 1,000,489
MPO Total			\$ -	\$ -	\$ -	\$ 1,000,489	\$ -	\$ 1,000,489				\$ 1,000,489
2014-85-5555	Transit	Mass Transit Program	\$ -	\$ -	\$ -	\$ 333,496	\$ -	\$ 333,496	1085-501	POLICY	Y	\$ 333,496
2014-86-6666	Active	Active Transportation Program	\$ -	\$ -	\$ -	\$ 500,244	\$ -	\$ 500,244	1086-601	POLICY	Y	\$ 500,244
2014-89-9999	ITS	Regional ITS & System Mngt Program	\$ -	\$ -	\$ -	\$ 166,748	\$ -	\$ 166,748	1087-701	POLICY	Y	\$ 166,748
RUTHERFORD COUNTY AGENCIES TOTAL			\$ 16,965,409	\$ 3,689,600	\$ 2,365,889	\$ 10,936,000	\$ 10,821,920	\$ 114,080				\$ 13,301,889
LaVergne Total			\$ 800,000	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ -				\$ 800,000
2011-42-031	Road Widening	Chaney Boulevard Widening	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ -	1042-121	39	C	\$ 200,000

**Nashville Area MPO FYs 2014-2017 Transportation Improvement Program
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TIP/RQUEST ID	TYPE	PROJECT	11-15 USTP	OBL TO DATE	OBL FY 2013	14-17 USTP	CARRYOVER	ADDITIONAL	RTP ID	RTP SCORE	AWARD	FUNDING
2011-42-032	Road Widening	Jefferson Pike Widening	\$ 600,000	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ -	1042-122	54	C	\$ 600,000
Murfreesboro Total			\$ 14,645,409	\$ 3,657,600	\$ 2,365,889	\$ 8,736,000	\$ 8,621,920	\$ 114,080				\$ 11,101,889
203	ITS	Middle Tennessee Boulevard	\$ 1,965,889	\$ -	\$ 1,965,889	\$ -	\$ -	\$ -	1047-290	n/a	C	\$ 1,965,889
2011-41-144	New Roadway	Cherry Lane Extension with SR-840 Interchange	\$ 4,412,000	\$ 1,353,600	\$ -	\$ 3,160,000	\$ 3,058,400	\$ 101,600	1041-129	31	Y	\$ 3,160,000
2011-42-142	Road Widening	Thompson Lane (SR-268) Widening	\$ 6,800,000	\$ 1,600,000	\$ 400,000	\$ 4,800,000	\$ 4,800,000	\$ -	1042-127	84	C	\$ 5,200,000
2011-42-143	Road Widening	Bradyville Pike (SR-99) Widening	\$ 1,467,520	\$ 704,000	\$ -	\$ 776,000	\$ 763,520	\$ 12,480	1042-131	69	Y	\$ 776,000
Smyrna Total			\$ 1,520,000	\$ 32,000	\$ -	\$ 1,400,000	\$ 1,400,000	\$ -				\$ 1,400,000
2011-42-061	Intersection	Weakley Lane	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ -	1042-167	76	C	\$ 400,000
2012-44-172	Intersection	Sam Ridley Pkwy & Stonecrest Pkwy	\$ 320,000	\$ 32,000	\$ -	\$ 280,000	\$ 280,000	\$ -	1144-003	N/A	C	\$ 280,000
2012-47-173	ITS	Smyrna Signal System	\$ 800,000	\$ -	\$ -	\$ 720,000	\$ 720,000	\$ -	1147-004	N/A	C	\$ 720,000

Nashville Area MPO FYs 2014-2017 Transportation Improvement Program
MPO Urban Transit (5307) Program Requests
For Discussion | April 24, 2013 TCC Meeting

TIP/RQEST ID	TYPE	PROJECT	11-15 FTA	OBL TO DATE	OBL FY 2013	14-17 FTA	CARRYOVER	ADDITIONAL
NASHVILLE-DAVIDSON URBAN TRANSIT (5307) TOTAL			\$ 52,914,794	\$ -	\$ 6,668,200	\$ 146,384,441	\$ 43,469,238	\$ 102,915,203
REGIONAL AGENCIES TOTAL			\$ 16,656,340	\$ -	\$ 2,500,000	\$ 40,643,184	\$ 11,388,068	\$ 29,255,116
MPO Total			\$ 4,888,068	\$ -	\$ -	\$ 8,160,784	\$ 4,888,068	\$ 3,272,716
2008-15-051	Transit Capital	ADA Service Capitalization	\$ 4,888,068	\$ -	\$ -	\$ 8,160,784	\$ 4,888,068	\$ 3,272,716
RTA Total			\$ 11,768,272	\$ -	\$ 2,500,000	\$ 26,320,000	\$ 6,500,000	\$ 19,820,000
2008-85-091	Transit Capital	Commuter Rail Capitalization and Preventative Maintenance	\$ 11,768,272	\$ -	\$ 2,500,000	\$ 6,500,000	\$ 6,500,000	\$ -
2013-013	Transit Capital	Purchase and/or rehab Locomotive and rail cars	\$ -	\$ -	\$ -	\$ 1,660,000	\$ -	\$ 1,660,000
2013-014	Transit Capital	Storage and Maintenance Yard for Music City Star Railcars	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ 400,000
2013-026	Transit Capital	Positive Train Control	\$ -	\$ -	\$ -	\$ 15,200,000	\$ -	\$ 15,200,000
2013-027	Transit Capital	Music City Star Miscellaneous Support Equipment & Passenger Amenities	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000
2013-028	Transit Capital	Rehab/ Renovate Music City Star Stations	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000
2013-029	Transit Capital	Spare parts for stock	\$ -	\$ -	\$ -	\$ 480,000	\$ -	\$ 480,000
Williamson/TMA Group Total			\$ -	\$ -	\$ -	\$ 6,162,400	\$ -	\$ 6,162,400
2013-015	Transit Capital	Regional Park & Ride	\$ -	\$ -	\$ -	\$ 4,090,000	\$ -	\$ 4,090,000
2013-017	Transit Capital	Vanpool Vehicle Replacements	\$ -	\$ -	\$ -	\$ 2,072,400	\$ -	\$ 2,072,400
DAVIDSON COUNTY AGENCIES TOTAL			\$ 34,581,454	\$ -	\$ 3,743,200	\$ 100,055,646	\$ 30,829,170	\$ 69,226,476
Nashville MTA Total			\$ 34,581,454	\$ -	\$ 3,743,200	\$ 100,055,646	\$ 30,829,170	\$ 69,226,476
2008-15-048	Transit Capital	Support vehicles, service vehicles, misc. support equipment, misc. shop equipment, operational software	\$ 2,083,254	\$ -	\$ 700,000	\$ 1,568,000	\$ 1,383,254	\$ 184,746
2008-15-049	Transit Capital	MTA - Administration Building Rehabilitation (Nestor)	\$ 1,500,000	\$ -	\$ -	\$ 4,250,000	\$ 1,500,000	\$ 2,750,000
2008-15-054	Transit Capital	Bus Purchase and Replacement, electric buses, zero emission buses	\$ 3,043,200	\$ -	\$ 3,043,200	\$ 3,400,000	\$ -	\$ 3,400,000

Nashville Area MPO FYs 2014-2017 Transportation Improvement Program
MPO Urban Transit (5307) Program Requests
For Discussion | April 24, 2013 TCC Meeting

TIP/RQEST ID	TYPE	PROJECT	11-15 FTA	OBL TO DATE	OBL FY 2013	14-17 FTA	CARRYOVER	ADDITIONAL
2008-17-021	Transit Capital	Computer Aided Dispatch (CAD), Automatic Vehicle Location (AVL) & Intelligent Transportation System (ITS)	\$ 800,000	\$ -	\$ -	\$ 7,200,000	\$ 800,000	\$ 6,400,000
2011-15-133	Transit Capital	Bus Stop Improvements and Passenger Amenities	\$ 800,000	\$ -	\$ -	\$ 790,916	\$ 790,916	\$ -
2011-15-135	Transit Capital	Fare collection equipment purchase and replacement, smartphone readers	\$ 320,000	\$ -	\$ -	\$ 2,480,000	\$ 320,000	\$ 2,160,000
2011-15-137	Transit Capital	Local Bus Service Preventative Maintenance and Capitalization - MTA	\$ 25,795,000	\$ -	\$ -	\$ 30,309,930	\$ 25,795,000	\$ 4,514,930
2012-15-184	Transit Capital	East-West Connector	\$ 240,000	\$ -	\$ -	\$ 5,040,000	\$ 240,000	\$ 4,800,000
2013-005	Transit Capital	MTA Vehicle Charging Stations	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
2013-006	Transit Capital	Expansion of BRT-Lite	\$ -	\$ -	\$ -	\$ 2,400,000	\$ -	\$ 2,400,000
2013-007	Transit Capital	WiFi on MTA Buses	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
2013-008	Transit Capital	MTA New Operating Garage	\$ -	\$ -	\$ -	\$ 32,200,000	\$ -	\$ 32,200,000
2013-009	Transit Capital	MTA New Emergency Operations Center/ Myatt Improvements	\$ -	\$ -	\$ -	\$ 8,000,000	\$ -	\$ 8,000,000
2013-010	Transit Capital	Reseal Music City Central 4th and 5th ave. Horseshoes	\$ -	\$ -	\$ -	\$ 880,000	\$ -	\$ 880,000
2013-011	Transit Capital	MTA New Software and software upgrades	\$ -	\$ -	\$ -	\$ 876,800	\$ -	\$ 876,800
2013-012	Transit Capital	MTA Website Design	\$ -	\$ -	\$ -	\$ 160,000	\$ -	\$ 160,000
WILLIAMSON COUNTY AGENCIES TOTAL			\$ 1,677,000	\$ -	\$ 425,000	\$ 5,685,611	\$ 1,252,000	\$ 4,433,611
Franklin Transit Authority Total			\$ 1,677,000	\$ -	\$ 425,000	\$ 5,685,611	\$ 1,252,000	\$ 4,433,611
2011-65-016	Transit Capital	Local Bus Service Preventative Maintenance and Capitalization - Franklin	\$ 1,677,000	\$ -	\$ 425,000	\$ 5,685,611	\$ 1,252,000	\$ 4,433,611
MURFREESBORO URBAN TRANSIT (5307) TOTAL			\$ 8,467,010	\$ -	\$ -	\$ 8,600,000	\$ 4,196,297	\$ 4,403,703
RUTHERFORD COUNTY AGENCIES TOTAL			\$ 8,467,010	\$ -	\$ -	\$ 8,600,000	\$ 4,196,297	\$ 4,403,703
Murfreesboro Rover Total			\$ 8,467,010	\$ -	\$ -	\$ 8,600,000	\$ 4,196,297	\$ 4,403,703
2005-006	Transit Operations	Operating funds for Rover Public Transit - Relax & Ride Service	\$ 971,846	\$ -	\$ -	\$ 470,000	\$ 470,000	\$ -

**Nashville Area MPO FYs 2014-2017 Transportation Improvement Program
MPO Urban Transit (5307) Program Requests
For Discussion | April 24, 2013 TCC Meeting**

TIP/RQEST ID	TYPE	PROJECT	11-15 FTA	OBL TO DATE	OBL FY 2013	14-17 FTA	CARRYOVER	ADDITIONAL
2005-007	Transit Operations	Operating funds for Rover Public Transit - MCHRA Contract	\$ 323,883	\$ -	\$ -	\$ 260,000	\$ 260,000	\$ -
2008-45-089	Transit Operations	Operating funds for Rover Public Transit	\$ 3,208,207	\$ -	\$ -	\$ 2,470,000	\$ 2,470,000	\$ -
2008-45-090	Transit Capital	Capital funding for Rover Public Transit - Equipment	\$ 3,046,777	\$ -	\$ -	\$ 80,000	\$ 80,000	\$ -
2011-45-114	Transit Capital	Capital funding for Rover Public - Passenger Waiting/Admin/Training Facility	\$ 916,297	\$ -	\$ -	\$ 4,900,000	\$ 916,297	\$ 3,983,703
2013-023	Transit Capital	Capital funding for Rover Public - Capital for Preventive Maintenance Activities	\$ -	\$ -	\$ -	\$ 340,000	\$ -	\$ 340,000
2013-024	Transit Capital	Capital funding for Rover Public Transit- Additional PE for New Transit Facility	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000

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FY 2013 Unified Planning Work Program Amendment #1: Summary of Actions

Task 1.0 Program Administration

- ✦ No actions.

Task 2.0 Long Range Plan & Regional Model

- ✦ Redistribute \$814,495 in funding for General Planning & Regional Modeling consultant activities.
 - \$467,420 FHWA PL
 - \$134,176 FTA 5303
 - \$50,000 FHWA SPR
 - \$16,772 State Matching Funds
 - \$146,127 MPO/Local Matching Funds

Task 3.0 Transportation Improvement Program

- ✦ No actions.

Task 4.0 Congestion Mitigation/ Air Quality Planning

- ✦ Shift \$15,000 in funding for the Air Quality Outreach Program (Clean Air Partnership) from FHWA SPR to FHWA PL.

Task 5.0 Multi-Modal Planning

- ✦ Shift \$125,000 in funding from transit circulation studies to tasks 2.0 to support General Planning & Regional Modeling consultant activities.

Task 6.0 Land Use Integration

- ✦ No actions.

Task 7.0 Data Collection & Analysis

- ✦ No actions.

Task 8.0 Public Participation

- ✦ No actions.

Appendix A. TDOT Planning Report Requests

- ✦ Rename to Appendix A to "Project Planning Studies"
- ✦ Add Section 1. TDOT Planning Report Requests

- Interchange Modification Study for I-24 @ Epps Mill Road in Rutherford County
- Interchange Justification Study for I-40 @ Central Pike in Wilson County
- ✦ Add Section 2. Other Project Planning Studies
 - Regional Transportation Authority - Northwest Corridor Commuter Rail Analysis, FTA 5307 funds programmed in the FYs 2011-2015 TIP.
 - Franklin Transit Authority - Cools Springs Transit Circulator Study, FTA 5307 funds programmed in FYs 2011-2015 TIP.

Appendix B. List of Acronyms & Definitions

- ✦ No actions.