



## Technical Coordinating Committee Meeting

**Wednesday, February 5, 2014 @ 10:30 AM**

The River Center at the Nashville Bridge Building  
2 Victory Avenue, Suite 300 in Nashville, Tennessee 37213

### 1. **ACTION ITEM: Approve December 4, 2013 Meeting Minutes** ([attachment](#))

**REQUESTED ACTION:** Approve minutes, or amend as necessary.

### 2. **TCC Chair's Report**

- Welcome to The River Center!!
- Welcome Leila Hakimzadeh and Nicholas Koupal
- 2014 TAPA Conference Update
- Other Comments

### 3. **Information: TDOT Call-for-Projects for Congestion Mitigation Air Quality Program**

Alan Jones, TDOT, will present information about the 2014 competitive funding opportunity through the Congestion Mitigation Air Quality (CMAQ) program. The federal CMAQ program provides dedicated funding for projects that improve air quality and reduce congestion. The CMAQ program improves air quality by funding projects and programs that reduce air emissions from cars, trucks and buses. MPO staff will present an overview of the internal deadlines schedule.

For more information about the CMAQ program, visit <http://www.tdot.state.tn.us/cmaq/>

For details on the funding opportunity visit <http://www.tdot.state.tn.us/cmaq/funding.shtml>

For a list of projects in the current TIP funded with CMAQ visit <http://tinyurl.com/q8cyad6>

#### **SCHEDULE:**

- 1/24 – TDOT Announces CMAQ Grant Opportunity
- 2/14 – Deadline to Submit Project Abstract to MPO
- 2/28 – Deadline to Submit Proposals to MPO for Emissions Analysis
- 3/10 – Deadline to Submit Proposals to MPO with Emissions Analysis
- 3/14 – Deadline to Submit Proposals to TDOT
- March – TDOT/MPO Joint Review of Proposals
- April – TDOT Announces Awards
- 5/7 – TIP Amendments Initiated for Awards
- 6/18 – TIP Amendments Adopted

### 4. **Information: Review of FY 2013 Federal Obligations**

MPO staff will present an overview of how more than \$142 million in federal funding was obligated on transportation projects across the region between October 1, 2012 and September 30, 2013. A complete list of federally-obligated projects and a full report is available at:

[http://www.nashvillempo.org/docs/TIP/Annual\\_Listing\\_Obligated\\_Projects/FY2013\\_Obligations.pdf](http://www.nashvillempo.org/docs/TIP/Annual_Listing_Obligated_Projects/FY2013_Obligations.pdf)

## 5. ACTION ITEM: Endorse Proposed Amendments to the FYs 2014-2017 TIP (attachment)

The MPO is proposing the following amendments to the *Transportation Improvement Program* (TIP). A 21-day public review and comment period and two public hearings are required prior to adoption by the Board. More information is available at [NashvilleMPO.org/plans\\_programs/tip/](http://NashvilleMPO.org/plans_programs/tip/).

### AMENDMENTS:

| TIP #       | RTP #      | Project Name  | Sponsor     | Action                                  |
|-------------|------------|---|-------------|---|
| 2008-76-024 | 1076-303   | Town Center Trail Phase 2   | Mt. Juliet  | Add funds, combine with Phase 3 project |
| 2014-76-017 | 1076-303   | Town Center Trail Phase 3   | Mt. Juliet  | Add funds, combine with Phase 2 project |
| 2011-54-156 | 1054-255   | Tyree Springs/S. Palmers Chapel Intersection Improvements   | White House | Add funds                               |
| 2004-022    | 1036-274   | SR-76 Sidewalks   | White House | Add project to TIP                      |
| 2006-117    | 1062-137   | Hillsboro Rd (SR-106/US-431) Widening   | Franklin    | Add project to TIP                      |
| 2014-66-053 | Consistent | Nolensville Elementary School   | Nolensville | Add project to TIP                      |
| 2014-56-054 | Consistent | Watt Hardison Elementary School   | Portland    | Add project to TIP                      |
| 2008-17-021 | 1015-312   | CAD, AVL, ITS   | MTA         | Shift funds                             |
| 2013-89-204 | Consistent | Northwest Corridor Transit Study  | RTA         | Add funds                               |
| 2014-85-055 | Consistent | RTA Operations  | RTA         | Add project to TIP                      |
| 2008-15-046 | 1015-310   | Project Administration for Grant Programs   | MTA         | Shift funds                             |
| 2008-15-048 | 1015-311   | Support vehicles, service vehicles, misc. support equipment, misc. shop equipment, operational software | MTA         | Add funds                               |
| 2014-15-056 | Consistent | Renovate MTA Headquarters at Myatt Drive Facility   | MTA         | Add project to TIP                      |

### SCHEDULE:

- 2/5 – TCC Endorsement
- 2/19 – XB Endorsement
- 2/20-3/5 – Public Review and Comment Period
- 3/5 – TCC Endorsement
- 3/19 – XB Endorsement

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

## 6. MPO Director's Report

- Preview Changes to MPO TCC and Executive Board
- Review 2040 Plan Development Activities and Schedule
- Preview Call-for-Projects for the MPO Active Transportation Program
- Update on Consultant Activities
- Call-for-Ideas for the FY 2015 Unified Planning Work Program
- MPO Staffing Changes
- Other Comments

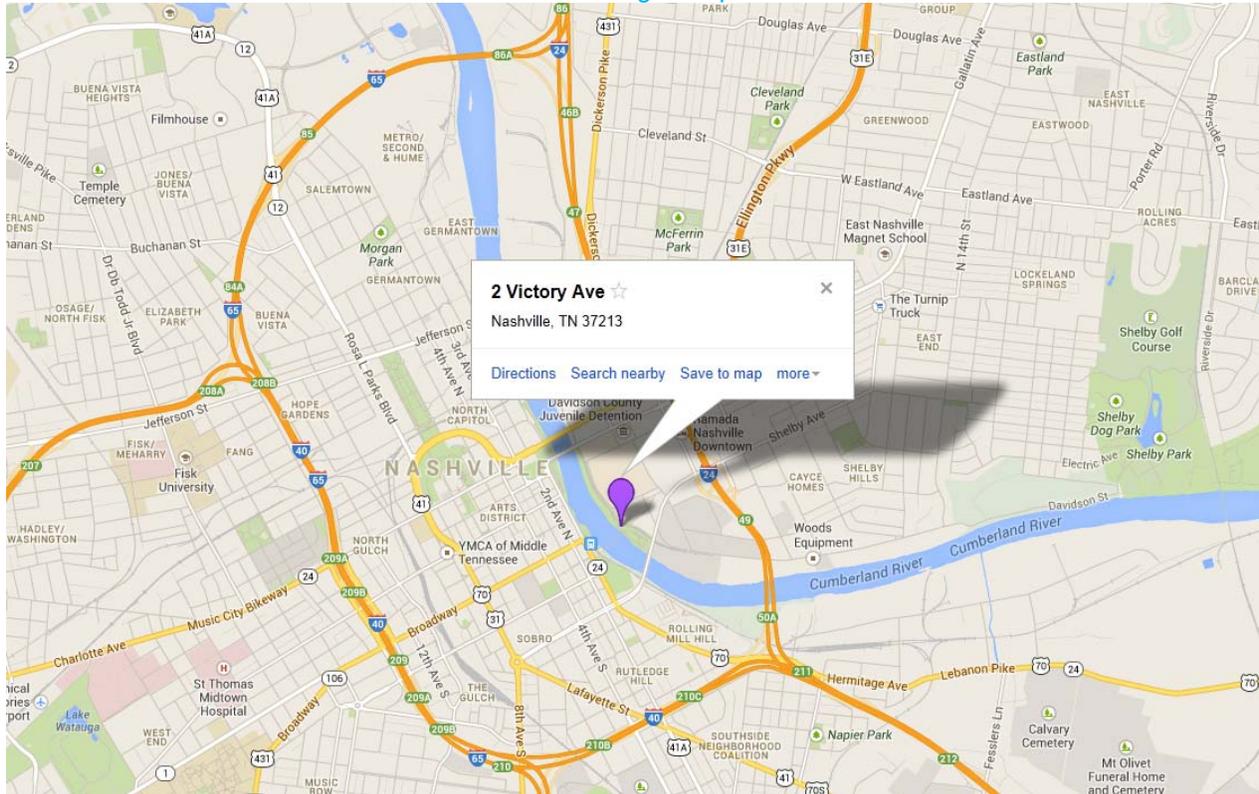
**7. Public Comments**

**8. Other Business**

**9. Adjourn until March 5, 2014**

**Nashville Area Metropolitan Planning Organization  
Technical Advisory Committee Meetings  
The River Center @ The Nashville Bridge Building  
2 Victory Avenue | Nashville, TN 37213**

[View Larger Map](#)



### Driving Directions

**From Interstate:** All interstates (1-65, I-40, I-24) connect to the east bank area of downtown Nashville via exit 49 (Shelby Ave) from I-24. Proceed toward LP Field (Titans Stadium), making a right onto S 2<sup>nd</sup> Street, then a left onto Victory Avenue.

### Parking Instructions

Free parking is available in the lot adjacent to The Bridge Building. Please take care not to park in a reserved space.

### From the Lot to the Meeting Room

After you park, please make your way to building. Take the elevator to the **third floor**.

Visit [http://www.nashvillempo.org/public\\_notices/](http://www.nashvillempo.org/public_notices/) to view the meeting schedule

**Agenda Item 1. 8YVW a VYf ( TCC Meeting Minutes**

## MINUTES

### TECHNICAL COORDINATING COMMITTEE Of the

#### Nashville Area Metropolitan Planning Organization

December 4, 2013

**Attendees:** Mr. Tom Brashear, Mr. Michael Briggs, Mr. Jonathan Cleghon, Mr. Paul Corder, Mr. Marc Corrigan, Mr. Billy Davis, Mr. Corbin Davis, Mr. Doug Demosi, Mr. John Finke, Ms. Isabelle Ford, Mr. Mike Harris, Mr. Gerald Herman, Mr. Joe Horne, Ms. Kia Lewis, Mr. Donn Lovvorn, Mr. Jonathan Marston, Mr. Jim McAteer, Mr. Larry McGoogin, Mr. Kevin Rigsby, Mr. Tim Roach, Mr. Fred Rogers.

#### Approve November 6, 2013 Meeting Minutes

Mr. Jim McAteer, Chair, opened the meeting at 10:30 a.m. Mr. Fred Rogers moved to approve the November 6, 2013 meeting minutes with Mr. Kevin Rigsby seconding. The motion passed unanimously.

#### Public Comment

There was no public comment.

#### TCC Chair's Report

- 2014 MPO Meeting Calendar – Mr. Michael Skipper, MPO director, said that the TCC meetings will be moving as of the January 8, 2014 meeting to the Bridge Building, 2 Victory Avenue, Suite 300, Nashville. He said that the space was bigger and more conducive of better interaction between the members. He also said that the November meeting will be held in conjunction with the Executive Board for the annual meeting. The place and time is still to be determined. Mr. Doug Demosi moved to endorse the 2014 calendar as presented with Mr. Joe Horne seconding. The motion passed unanimously.
- Mr. McAteer said that if anyone has any comments regarding Michael Skipper for his upcoming evaluation to please send them to him or Ms. Lou Edwards, MPO Administrative Assistant, before December 20<sup>th</sup>.
- Mr. McAteer said that there is a new mode of transportation in Nashville, the Lyft. He said that it is a unique program using mobile apps. He said that even though with this new option it shows how this area has changed over the years

in regards to transportation options – bicycles and transit, new approaches will be needed in the future.

- Mr. McAteer introduced Mr. Jonathan Marston who is the new TCC representative from Franklin.

### **Endorse FYs 14-17 TIP for Adoption by the Board**

Mr. Skipper said that draft Transportation Improvement Program is out for public review and comment and to-date no comments has been received. He said that since the November meeting, staff has identified U-STP funding for two additional projects. The first project is for the intersection of SR-258 at Drakes Creek Rd and SR-258 at Stop 30. The second project is the road widening of Dickerson Pike at the CSX Underpass. He said that there is \$82M for transit projects.

Mr. Billy Davis asked for an explanation of the changing boundaries in Rutherford County, including Murfreesboro, Smyrna, and Laverne. Mr. Skipper presented an overview of changes in the Census designations for Urban Areas including urban clusters and urbanized areas (UZAs) located within the MPO planning boundary. He said that as a result of the 2010 Census, the areas around Smyrna and LaVergne have been redesignated as part of the Nashville-Davidson UZA and moved out of the Murfreesboro UZA. This will mean that moving forward, transportation projects within those area will be eligible for the Nashville-Davidson Urban STP fund.

Mr. Fred Rogers asked if there are any CMAQ projects included in the proposed TIP. Mr. Skipper said that previously awarded and unobligated CMAQ projects are part of the TIP. He said that future CMAQ awards will be determined by TDOT (in consultation with the MPO) through a state-wide competition for the funds at some point following the adoption of the new TIP.

Mr. Tom Brashear said that he didn't see the local matches on the spreadsheet. Mr. Skipper confirmed that the amounts shown on the handout are federal-share only. He said local matching funds are included in the official TIP documentation. In general, federal grants require a 20% match.

Mr. McAteer opened the public hearing. Mr. Jay Everett of Transit Now thanked the body for their support of walking, biking, and transit projects. He also thanked the group for their support of the AMP.

Mr. Rick Williams of StopAmp.org said that the AMP is a risky project that will hurt businesses along West End and asked the group to reconsider their support of funding.

With no further comment, the public hearing was closed.

Mr. Fred Rogers moved to endorse the FYs14-17 TIP for consideration by the Board. Mr. Tim Roach seconded and the motion passed unanimously.

### **TDOT Multimodal Access Program**

Ms. Leslie Meehan, MPO staff, said that there is \$10M for each of the next three years for bicycle/pedestrian improvements along state routes. She said that five applications were submitted out of seven abstracts. The BPAC reviewed and scored using the TDOT criteria. This criterion includes safety of connections with other multimodal facilities, endorsement of the project in a local plan, was the project ready to go, and what would be the contribution to the economic development. The five applications were 1) MTA for a bus port along Clarksville Pike, 2) Metro Public Works for bike lanes along Rosa Parks Blvd., 3) Nolensville for a multi-use path throughout the town, 4) Spring Hill for sidewalks near Duplex Rd., and 5) Sumner County for a park and ride lot. She said that the BPAC scored the applications and the two applications that were sent to TDOT for consideration are the MTA project and the Nolensville project.

Mr. Michael Briggs said that as a BPAC committee member he commended the MPO staff for the approach they used in this application process and lays a firm foundation for future applications. He also commended the jurisdictions for continuing to submit projects for funding. Ms. Isabelle Ford asked if there was a format for the scores that they could see. Ms. Meehan said that a consensus was used in each category. She said that since a TDOT staff member was present, the committee was able to ask questions for clarification during the process.

Mr. Briggs moved to endorse these proposals for consideration by the board. Mr. Tim Roach seconded and the motion passed unanimously.

### **Endorse Proposed Changes to MPO Planning Boundary**

Mr. Skipper said that staff has been working with state and local partners to evaluate requests from adjacent counties to join the MPO. The process has taken about two years to complete as new Census data and a new federal transportation bill were rolled out and incorporated into the evaluation. Mr. Skipper provided an overview of that process and referenced frequently asked questions about changes to the MPO's planning area. He then stated staff's recommendation to revise the MPO's Metropolitan Planning Area (MPA) to include all of Robertson and Maury counties. If the Board accepts those recommendations on December 11<sup>th</sup>, a request will be made to the Governor for his concurrence.

Mr. Brashear asked if more AQ monitors will be put up. Mr. Marc Corrigan said that monitors are placed when the EPA requires them to be using certain criteria and adding

the areas won't cause new monitors. New standards may cause more monitors to be put up, however. Mr. John Finke said that number of monitors in an area are not based on the MPO's size or membership.

Mr. Roach asked if there had been any discussion in Robertson County to be a part of the Clarksville MPO. Mr. Skipper said that those local partners felt a stronger tie, especially from a transportation standpoint, to the Nashville Area MPO. Discussions did identify a need to ensure that the Clarksville and Nashville MPOs continue to collaborate.

Mr. Rogers asked what voting members would be added. Mr. Skipper said that the city mayors and the mayors of the cities over 5000 in population within each county would be added (Columbia and Greenbrier). He said that Nolensville (in Williamson County) also will be added since they are over 5000 in population as of 2010. On the Executive Board, MAP-21 requires adding public transit representation, so an additional spot will be gained by each designated recipient of federal transit funding.

Mr. Rogers asked if 75% of the population had to vote to become a member and Mr. Skipper said yes. Mr. Gerald Herman said that it is important to the member jurisdictions that straddle Davidson and Robertson Counties that Robertson County be a member of this MPO. Mr. Larry McGoogin said that it would seem that any expansion of the Executive Board would mean finding larger meeting space.

Mr. Brashear moved to endorse the proposed changes to the MPO Planning Boundary. Mr. Herman seconded and the motion passed unanimously.

### **MPO Director's Report**

- **Changes to the TCC**  
He said that he would like the group to be more involved in updating the RTP. Changing the location of the meeting will help. Mr. McAteer named Mr. Doug Demosi, Mr. Rick Gregory, Mr. Paul Corder, Mr. Tim Roach, and Mr. Michael Briggs along with himself to be on a committee to discuss these changes and bring them back to the members in 2014.
- **Consultant Activities**  
Parsons Brinckerhoff is performing several tasks for the update of the 2040 plan including a research on best practices for managed lanes, support for regional travel demand modeling, website enhancements to improve the MPO's public involvement and outreach tools, and promotional materials that communicate MPO initiatives.

Mr. Brashear asked if the staff could present this website to the local groups. Mr. Skipper said yes. He said that it is hard to relate to regional planning at the local level and this will help give perspective.

Cambridge Systematic is currently assisting the MPO in regional transit and per analysis, constructing a new tool to help measure the market competitiveness of transit, and assessing current and future system preservation funding needs.

Gresham Smith & Partners is currently leading a consultant team to conduct the Southeast Area Transportation and Land Use Study. That study is currently focused on the evaluation of forecasted trends.

RSG is will soon begin work on developing the MPO's first activity-based travel demand model.

Mr. Skipper said that three RFPs will be issued soon: 1) SR-109 Management Access Study, 2) Phase III of the Freight study which will study freight at a local level, ID a regular truck network, and analyze the large amount of freight going through Nashville at peak times, and 3) an Update of the Bicycle/Pedestrian plan.

### **Other Business**

Mr. McGoogin said that there will be a call for CMAQ projects toward the end of December with the application due date the end of February. This will use the same method of choosing projects as the multimodal.

With no further business, the meeting was adjourned at 11:55 a.m.

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

\_\_\_\_\_  
Jim McAteer, AICP  
Chairman of the Technical Coordinating Committee

\_\_\_\_\_  
Michael Skipper, AICP  
Executive Director and Secretary of Technical Coordinating Committee

**Agenda Item ) . DfcdcgYX`5a YbXa Ybhg`hc`h Y: 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

1<sup>st</sup> Public Hearing – December 4, 2013

2<sup>nd</sup> 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

1<sup>st</sup> Public Hearing – March 5

2<sup>nd</sup> Public Hearing – March 19

### **FY 2014 Amendment Cycle C**

**(May/ June)**

Application Deadline – April 25

TCC Endorsement – May 7

XB Endorsement – May 21

1<sup>st</sup> Public Hearing – June 4

2<sup>nd</sup> 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

1<sup>st</sup> Public Hearing – September 3

2<sup>nd</sup> Public Hearing – September 17

**For more information: Félix Castrodad, TIP Coordinator | [castrodad@nashvillempo.org](mailto: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 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-001

**TIP #:** 2008-76-024; 2014-76-017  
**2035 RTP ID:** 1076-303  
**Project:** Town Center Trail Phase 2; Town Center Trail Phase 3  
**Requested By:** City of Mt. Juliet  
**Phase:** Preliminary Engineering; Construction  
**Fiscal Year(s):** 2014  
**Proposed Changes:** Add funds; combine TIP projects; update project description  
**Total Project Cost:** \$2,693,750

### FROM: \$70,939 – Phase 2

| <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               | CMAQ           | 70,939        | 56,751         | 0            | 14,188        |
|              |                     |                |               |                |              |               |
|              |                     |                |               |                |              |               |
| <b>Total</b> |                     |                | <b>70,939</b> | <b>56,751</b>  | <b>0</b>     | <b>14,188</b> |

### FROM: \$899,880- Phase 3

| <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                  | LOCAL          | 75,000         | 0              | 0            | 75,000         |
| 2014         | CONST               | U-RSV          | 824,880        | 659,904        | 0            | 164,976        |
|              |                     |                |                |                |              |                |
| <b>Total</b> |                     |                | <b>899,880</b> | <b>659,904</b> | <b>0</b>     | <b>239,976</b> |

### TO: \$2,004,649

| <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                  | LOCAL          | 75,000           | 0                | 0            | 75,000         |
| 2014         | CONST               | CMAQ           | <b>1,104,769</b> | <b>883,815</b>   | <b>0</b>     | <b>220,954</b> |
| 2014         | CONST               | U-RSV          | 824,880          | 659,904          | 0            | 164,976        |
|              |                     |                |                  |                  |              |                |
| <b>Total</b> |                     |                | <b>2,004,649</b> | <b>1,543,719</b> | <b>0</b>     | <b>460,930</b> |

**Description:** Construct a multi-use path that will provide for pedestrian/bike travel between Greenhill Road and the Music City Star terminal.

**Background:** These are existing projects in the FY 2014-2017 TIP. The project is currently divided in two phases in the TIP. The City is requesting that phases 2 and 3 of the project get combined to facilitate the letting of the project.

Additionally, \$827,064 (federal) in CMAQ funds are being added to the project. The additional funds are part of a previous CMAQ award from TDOT for this project and were not programmed in the FYs 2014-2017 TIP before its adoption.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-002

**TIP #:** 2011-54-156  
**2035 RTP ID:** 1054-255  
**Project:** Tyree Springs (SR-258)/ South Palmers Chapel Intersection Improvements  
**Requested By:** City of White House  
**Phase:** Construction  
**Fiscal Year(s):** 2014  
**Proposed Changes:** Add funds  
**Total Project Cost:** \$360,457

### FROM: \$90,000

| <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               | STP-H          | 90,000        | 0              | 90,000        | 0            |
|              |                     |                |               |                |               |              |
|              |                     |                |               |                |               |              |
| <b>Total</b> |                     |                | <b>90,000</b> | <b>0</b>       | <b>90,000</b> | <b>0</b>     |

### TO: \$360,457

| <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               | STP-H          | 600            | 540            | 0             | 60           |
| 2014         | CONST               | STP-H          | 359,857        | 323,871        | 35,986        | 0            |
|              |                     |                |                |                |               |              |
| <b>Total</b> |                     |                | <b>360,457</b> | <b>324,411</b> | <b>35,986</b> | <b>60</b>    |

**Description:** Intersection Improvements including the construction of a dedicated left turn lane on Tyree Springs Road (SR 258) and a dedicated right turn lane on South Palmers Chapel Road.

**Background:** This is an existing project in the FY 2014-2017 TIP. An additional \$270,457 in State Safety funds is being added to the project to match the approved contract with TDOT.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-003

**TIP #:** 2004-022 - NEW PROJECT  
**2035 RTP ID:** 1036-274  
**Project:** SR-76 Sidewalks  
**Requested By:** City of White House  
**Phase:** Construction  
**Fiscal Year(s):** 2014  
**Proposed Changes:** Add project to TIP  
**Total Project Cost:** \$1,186,986

**TO: \$ 186,280**

| <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          | 186,280        | 149,024        | 0            | 37,256        |
|              |                     |                |                |                |              |               |
|              |                     |                |                |                |              |               |
|              |                     |                |                |                |              |               |
| <b>Total</b> |                     |                | <b>186,280</b> | <b>149,024</b> | <b>0</b>     | <b>37,256</b> |

**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 new project for inclusion in the FYs 2014-2017 TIP. The project was fully obligated in the FY 2011-2015 TIP and not carried forward to the current TIP. The amendment adds the project to the TIP with remaining Local STP funds from White House's small city balance specified by TDOT.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-004

**TIP #:** 2006-117 - NEW PROJECT  
**2035 RTP ID:** 1062-137  
**Project:** Hillsboro Rd (SR-106/US-431) Widening  
**Requested By:** City of Franklin  
**Phase:** Construction  
**Fiscal Year(s):** 2014  
**Proposed Changes:** Add project to TIP  
**Total Project Cost:** \$12,000,000

**TO: \$ 12,000,000**

| <i>FY</i>    | <i>Type of Work</i> | <i>Funding</i> | <i>Total</i>      | <i>Federal</i> | <i>State</i>     | <i>Local</i>      |
|--------------|---------------------|----------------|-------------------|----------------|------------------|-------------------|
| 2014         | CONST               | STA            | 1,250,000         | 0              | 1,250,000        | 0                 |
| 2014         | CONST               | ENH            | 625,000           | 500,000        | 0                | 125,000           |
| 2014         | CONST               | LOCAL          | 10,125,000        | 0              | 0                | 10,125,000        |
|              |                     |                |                   |                |                  |                   |
| <b>Total</b> |                     |                | <b>12,000,000</b> | <b>500,000</b> | <b>1,250,000</b> | <b>10,250,000</b> |

**Description:** Widen roadway to include 3 lanes with center turn lane, 4ft. bicycle lanes and sidewalks. Project work also includes traffic improvements at Claude Yates Drive intersection, traffic signals and streetscaping elements.

**Background:** This is a new project for inclusion in the FYs 2014-2017 TIP. The project was part of the FY 2011-2015 TIP but not carried forward to the current TIP. The City is currently working on the Right-of-Way phase. The amendment adds the project to the TIP with State, Enhancement and Local funds in order to move the project into the construction phase.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-005

**TIP #:** 2014-66-053 - **NEW PROJECT**  
**2035 RTP ID:** Consistent  
**Project:** **Nolensville Elementary School**  
**Requested By:** Town of Nolensville  
**Phase:** PE-N, PE-D, ROW, CONST  
**Fiscal Year(s):** **2014**  
**Proposed Changes:** **Add project to TIP**  
**Total Project Cost:** **\$101,250**

**TO: \$ 101,250**

| <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, PE-D, ROW, CONST | SRTS           | 101,250        | 101,250        | 0            | 0            |
|              |                        |                |                |                |              |              |
|              |                        |                |                |                |              |              |
| <b>Total</b> |                        |                | <b>101,250</b> | <b>101,250</b> | <b>0</b>     | <b>0</b>     |

**Description:** Construction of 5,937sf of sidewalk, curb and gutter, removal of deteriorated sidewalk, striping and signage along Stonebrook Blvd in the vicinity of the Nolensville Elementary School.

**Background:** This is a new project for inclusion in the FYs 2014-2017 TIP. The amendment adds the project to the TIP with \$101,250 in Safe Routes to School (SRTS) grant funds administered by TDOT and awarded to the Town of Nolensville. SRTS funds are 100% federal.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-006

**TIP #:** 2014-56-054 - NEW PROJECT  
**2035 RTP ID:** Consistent  
**Project:** Watt Hardison Elementary School  
**Requested By:** City of Portland  
**Phase:** PE-N, PE-D, ROW, CONST  
**Fiscal Year(s):** 2014  
**Proposed Changes:** Add project to TIP  
**Total Project Cost:** \$208,166

TO: \$ 208,166

| <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, PE-D, ROW, CONST | SRTS           | 208,166        | 208,166        | 0            | 0            |
|              |                        |                |                |                |              |              |
|              |                        |                |                |                |              |              |
|              |                        |                |                |                |              |              |
| <b>Total</b> |                        |                | <b>208,166</b> | <b>208,166</b> | <b>0</b>     | <b>0</b>     |

**Description:** Construction of 6,190 sf of sidewalk, curb and gutter, crosswalk striping, school crossing signs, and ADA handicap ramps on Watt Hardison Street and Abbigael Drive in the vicinity of Watt Hardison Elementary School.

**Background:** This is a new project for inclusion in the FYs 2014-2017 TIP. The amendment adds the project to the TIP with \$208,166 in Safe Routes to School (SRTS) grant funds administered by TDOT and awarded to the City of Portland. SRTS funds are 100% federal.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-007

TIP #: 2008-17-021  
 2035 RTP ID: 1015-312  
 Project: **Computer Aided Dispatch, Automated Vehicle Location, and Intelligent Transportation Systems**  
 Requested By: Nashville MTA  
 Phase: Implementation  
 Fiscal Year(s): 2014  
 Proposed Changes: **Shift funds**  
 Total Project Cost: **\$2,318,875**

### FROM: \$5,000,000

| <i><b>FY</b></i> | <i><b>Type of Work</b></i> | <i><b>Funding</b></i> | <i><b>Total</b></i> | <i><b>Federal</b></i> | <i><b>State</b></i> | <i><b>Local</b></i> |
|------------------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|---------------------|
| 2014             | IMPLEMENTATION             | 5307                  | 3,000,000           | 2,400,000             | 300,000             | 300,000             |
| 2015             | IMPLEMENTATION             | 5307                  | 2,000,000           | 1,600,000             | 200,000             | 200,000             |
|                  |                            |                       |                     |                       |                     |                     |
|                  |                            |                       |                     |                       |                     |                     |
| <b>Total</b>     |                            |                       | <b>5,000,000</b>    | <b>4,000,000</b>      | <b>500,000</b>      | <b>500,000</b>      |

### TO: \$2,318,875

| <i><b>FY</b></i> | <i><b>Type of Work</b></i> | <i><b>Funding</b></i> | <i><b>Total</b></i> | <i><b>Federal</b></i> | <i><b>State</b></i> | <i><b>Local</b></i> |
|------------------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|---------------------|
| 2014             | IMPLEMENTATION             | 5307                  | <b>2,318,875</b>    | <b>1,855,100</b>      | <b>231,888</b>      | <b>231,888</b>      |
| 2015             | IMPLEMENTATION             | 5307                  | 2,000,000           | 1,600,000             | 200,000             | 200,000             |
|                  |                            |                       |                     |                       |                     |                     |
|                  |                            |                       |                     |                       |                     |                     |
| <b>Total</b>     |                            |                       | <b>4,318,875</b>    | <b>3,455,100</b>      | <b>431,888</b>      | <b>431,888</b>      |

**Description:** Intelligent transportation equipment to be installed at MTA HQ operations centers and Music City Central station, signalized intersections as appropriate, as well as installation on all fleet vehicles which travel throughout Davidson County and surrounding areas.

**Background:** This is an existing project in the FY 2014-2017 TIP. The amendment reduces FY2014 funding by \$544,900 (federal share) and shifts the funds to create a new project for RTA which will allow RTA to use 5307 funds for operational costs as outlined in the new MAP-21 guidelines. MAP-21 allows for the use of 5307 funds to provide operations assistance to bus systems that meet certain thresholds.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

**TIP Amendment # 2014-008**

**TIP #:** 2014-85-055 – **NEW PROJECT**  
**2035 RTP ID:** Consistent  
**Project:** **RTA Operations**  
**Requested By:** Middle Tennessee RTA  
**Phase:** Operations  
**Fiscal Year(s):** **2014**  
**Proposed Changes:** **Add project to the TIP**  
**Total Project Cost:** **\$681,125**

**TO: \$681,125**

| <i>FY</i>    | <i>Type of Work</i> | <i>Funding</i> | <i>Total</i>   | <i>Federal</i> | <i>State</i>  | <i>Local</i>  |
|--------------|---------------------|----------------|----------------|----------------|---------------|---------------|
| 2014         | <b>OPERATIONS</b>   | <b>5307</b>    | <b>681,125</b> | <b>544,900</b> | <b>68,112</b> | <b>68,113</b> |
|              |                     |                |                |                |               |               |
|              |                     |                |                |                |               |               |
|              |                     |                |                |                |               |               |
| <b>Total</b> |                     |                | <b>681,125</b> | <b>544,900</b> | <b>68,112</b> | <b>68,113</b> |

**Description:** Operations of Express Bus Service.

**Background:** This is a new project for inclusion in the FY 2014-2017 TIP. The amendment adds the project to the TIP with \$544,900 (federal share) in FTA 5307 formula funds. The funds for this project are being shifted from MTA TIP# 2008-17-021 CAD/AVL/ITS. MAP-21 allows for the use of 5307 funds to provide operations assistance to bus systems that meet certain thresholds.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-009

TIP #: 2013-89-204  
 2035 RTP ID: Consistent  
 Project: **Northwest Corridor Transit Study**  
 Requested By: Middle Tennessee RTA  
 Phase: Planning  
 Fiscal Year(s): **2014**  
 Proposed Changes: **Add funds**  
 Total Project Cost: **\$ 1,000,000**

### FROM: \$500,000

| <i>FY</i>    | <i>Type of Work</i> | <i>Funding</i> | <i>Total</i>   | <i>Federal</i> | <i>State</i>  | <i>Local</i>  |
|--------------|---------------------|----------------|----------------|----------------|---------------|---------------|
| 2014         | PLANNING            | 5307           | 500,000        | 400,000        | 50,000        | 50,000        |
|              |                     |                |                |                |               |               |
|              |                     |                |                |                |               |               |
|              |                     |                |                |                |               |               |
| <b>Total</b> |                     |                | <b>500,000</b> | <b>400,000</b> | <b>50,000</b> | <b>50,000</b> |

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

| <i>FY</i>    | <i>Type of Work</i> | <i>Funding</i> | <i>Total</i>     | <i>Federal</i> | <i>State</i>   | <i>Local</i>   |
|--------------|---------------------|----------------|------------------|----------------|----------------|----------------|
| 2014         | PLANNING            | 5307           | 1,000,000        | 800,000        | 100,000        | 100,000        |
|              |                     |                |                  |                |                |                |
|              |                     |                |                  |                |                |                |
|              |                     |                |                  |                |                |                |
| <b>Total</b> |                     |                | <b>1,000,000</b> | <b>800,000</b> | <b>100,000</b> | <b>100,000</b> |

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

**Background:** This is an existing project in the FY 2014-2017 TIP. The amendment adds \$400,000 (federal share) in FTA 5307 formula funds to FY2014. The funds for this project are 5307 unobligated funds from FY2013.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-010

TIP #: 2008-15-046  
 2035 RTP ID: 1015-310  
 Project: **Project Administration for Grant Programs**  
 Requested By: Nashville MTA  
 Phase: Implementation  
 Fiscal Year(s): **2014**  
 Proposed Changes: **Shift funds**  
 Total Project Cost: **\$0**

### FROM: \$200,000

| <i>FY</i>    | <i>Type of Work</i> | <i>Funding</i> | <i>Total</i>   | <i>Federal</i> | <i>State</i>  | <i>Local</i>  |
|--------------|---------------------|----------------|----------------|----------------|---------------|---------------|
| 2014         | IMPLEMENTATION      | 5307           | 200,000        | 160,000        | 20,000        | 20,000        |
|              |                     |                |                |                |               |               |
|              |                     |                |                |                |               |               |
|              |                     |                |                |                |               |               |
| <b>Total</b> |                     |                | <b>200,000</b> | <b>160,000</b> | <b>20,000</b> | <b>20,000</b> |

### 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      | 5307           | 0            | 0              | 0            | 0            |
|              |                     |                |              |                |              |              |
|              |                     |                |              |                |              |              |
|              |                     |                |              |                |              |              |
| <b>Total</b> |                     |                | <b>0</b>     | <b>0</b>       | <b>0</b>     | <b>0</b>     |

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

**Background:** This is an existing project in the FY 2014-2017 TIP. The amendment shifts \$160,000 (federal share) in FTA 5307 formula funds MTA TIP# 2008-15-048 - *Support vehicles, service vehicles, misc. support equipment, misc. shop equipment, operational software.*



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-011

TIP #: 2008-15-048  
 2035 RTP ID: 1015-311  
 Project: **Support vehicles, service vehicles, misc. support equipment, misc. shop equipment, operational software**  
 Requested By: Nashville MTA  
 Phase: Implementation  
 Fiscal Year(s): **2014**  
 Proposed Changes: **Add funds**  
 Total Project Cost: **\$2,385,600**

**FROM: \$1,960,000**

| <i><b>FY</b></i> | <i><b>Type of Work</b></i> | <i><b>Funding</b></i> | <i><b>Total</b></i> | <i><b>Federal</b></i> | <i><b>State</b></i> | <i><b>Local</b></i> |
|------------------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|---------------------|
| 2014             | IMPLEMENTATION             | 5307                  | 1,210,000           | 968,000               | 121,000             | 121,000             |
| 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              |
| <b>Total</b>     |                            |                       | <b>1,960,000</b>    | <b>1,568,000</b>      | <b>196,000</b>      | <b>196,000</b>      |

**TO: \$2,318,875**

| <i><b>FY</b></i> | <i><b>Type of Work</b></i> | <i><b>Funding</b></i> | <i><b>Total</b></i> | <i><b>Federal</b></i> | <i><b>State</b></i> | <i><b>Local</b></i> |
|------------------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|---------------------|
| <b>2014</b>      | <b>IMPLEMENTATION</b>      | <b>5307</b>           | <b>1,635,600</b>    | <b>1,308,480</b>      | <b>163,560</b>      | <b>163,560</b>      |
| 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              |
| <b>Total</b>     |                            |                       | <b>2,385,600</b>    | <b>1,908,480</b>      | <b>163,560</b>      | <b>238,560</b>      |

**Description:** Service vehicles consist of Maintenance vehicles such as utility vans and service trucks. The support vehicles consist of staff support vehicles and supervisors vehicles, and electric support vehicles with charging station. Misc. support equipment and will entail computers, generators, servers, software and software upgrades, TVM spare parts, printers, and AV Equip. 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, battery replace, vacuums.

**Background:** This is an existing project in the FY 2014-2017 TIP. The amendment adds \$340,480 (federal share) in FTA 5307 formula funds to FY 2014. The additional funds for this project are a combination of unobligated funds from FY2013 and funds being shifted from MTA's TIP# 2008-15-046 – *Project Administration for Grant Programs*.





NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2014-2017 TIP Amendments – March 2014

### TIP Amendment # 2014-012

**TIP #:** 2014-15-056 – **NEW PROJECT**

**2035 RTP ID:** Consistent

**Project:** **Renovate MTA Headquarters - Myatt Drive Facility**

**Requested By:** Nashville MTA

**Phase:** Implementation

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

**Proposed Changes:** **Add project to TIP**

**Total Project Cost:** **\$1,015,796**

**TO: \$1,015,796**

| <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           | 1,015,796        | 812,637        | 101,580        | 101,580        |
|              |                     |                |                  |                |                |                |
|              |                     |                |                  |                |                |                |
|              |                     |                |                  |                |                |                |
| <b>Total</b> |                     |                | <b>1,015,796</b> | <b>812,637</b> | <b>101,580</b> | <b>101,580</b> |

**Description:** Rehab/renovate the existing MTA Headquarters at Myatt Drive to finish up the section of the building previously occupied by the Metro Police Department.

**Background:** This is a new project for inclusion in the FY 2014-2017 TIP. The amendment adds the project to the TIP with \$812,637 (federal share) in FTA 5307 formula funds. The funds for this project are a combination of unobligated funds from FY2013.

MTA shared a portion of the Myatt Drive property with the Metro Police Department while their new precinct and crime lab was being constructed. As of January 2014 the Metro Police Department has vacated the remaining space on the MTA property and MTA now wishes to finalize the renovation of the facility.