



**MPO Technical Coordinating Committee**

**Wednesday, 8/2/2017 @ 10:30 AM**

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

**1. ACTION ITEM: Approve August 2, 2017 Meeting Minutes (attachment)**

**2 Public Comment**

**3 TCC Chair's Report**

**4. ACTION ITEM: Endorse Amendments to the FYs 2017-2020 TIP (attachment)**

The MPO has proposed the following amendments to the *Transportation Improvement Program* (TIP). A 21-day public review and comment period and two public hearings are required prior to adoption by the Board.

More information about the TIP is available at [NashvilleMPO.org/plans\\_programs/tip/](http://NashvilleMPO.org/plans_programs/tip/).

**SCHEDULE:**

- 8/2 – TCC Endorsement
- 8/16 – XB Endorsement
- 8/17-9/20 – Public Review and Comment Period
- 9/6– First Public Hearing (TCC)
- 9/20– Second Public Hearing / Adoption (XB)

Amendment #	TIP #	RTP #	Project Name	Sponsor	Action
2017-033	2016-14-228	1014-216	I-24 E Interchange Modification at Hickory Hollow Parkway	Metro Nashville	Add work phases/funding
2017-034	2017-76-041	Consistent	Cedar Creek Greenway – Phase 1	City of Mt. Juliet	Add project
2017-035	2011-15-135	Consistent	Fare Collection Equipment Purchase & Replacement; Smartphone Readers	Nashville MTA	Add funds
2017-036	2014-15-009	Consistent	Music City Central Renovation	Nashville MTA	Add funds; edit title/scope
2017-037	2017-15-042	Consistent	MTA Building Rehabilitation (Myatt)	Nashville MTA	Add project
2017-038	2017-85-043	Consistent	Park & Ride Intermodal Centers for Middle TN Commuter Rail	RTA	Add project
2017-039	2017-85-044	Consistent	Track Rehabilitation & Maintenance	RTA	Add project
2017-040	2016-212-224	Consistent	Main St (SR-6/US-31N) and Donald F. Ephlin Pkwy Signage and Landscaping	City of Columbia	Add funds
2017-041	2017-66-045	Consistent	SR-96 W Multi-Use Trail – Phases 1 and 2	City of Franklin	Add project

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Amendment #	TIP #	RTP #	Project Name	Sponsor	Action
2017-042	2014-611-031	Consistent	Hunters Bend Elementary School	City of Franklin	Add funds
2017-043	2014-66-053	Consistent	Nolensville Elementary School	Town of Nolensville	Add funds
2017-044	2016-84-231	1624-109	SR-99 (US-412) Interchange Modification	TDOT	Add type of work; Add funds
2017-045	2017-61-035	1062-137	Mack Hatcher Parkway West Extension	TDOT	Edit Type of Work; Add funds
2017-046	2017-56-046	Consistent	Millersville Multimodal Connectivity (Phase 1)	City of Millersville	Add project
2017-047	2017-76-047	Consistent	Woodridge Place Sidewalks	City of Mt. Juliet	Add project
2017-048	2017-46-048	Consistent	Mercury Boulevard Sidewalks	City of Murfreesboro	Add project
2017-049	2017-16-049	Consistent	Opry Mills Multi-Use Path	Metro Nashville	Add project

**RECOMMENDATION: Hold public hearing, endorse for adoption by MPO Board**

#### 5. **INFORMATION: Safety Performance Measures Target Setting**

Mary Connelly with the MPO and Joshua Suddath of TDOT will provide an overview of performance-based planning and performance management requirements established under MAP-21, with a focus on Safety performance measure responsibilities.

More information on federal legislation focusing on Transportation Performance Management can be found here <https://www.fhwa.dot.gov/TPM/>

#### 6. **MPO Director's Report**

#### 7. **Other Business**

#### 8. **Adjourn until October 4, 2017**

**Agenda Item 1 : August 2, 2017 TCC Meeting Minutes**

## MINUTES

### TECHNICAL COORDINATING COMMITTEE Of the

#### Nashville Area Metropolitan Planning Organization

August 2, 2017

**Attendees:** Mr. KB Aboagye, Ms. Kim Ark, Mr. Andy Barlow, Mr. Michael Barr, Mr. Tom Brashear, Mr. Michael Briggs, Mr. Felix Castrodad, Mr. Paul Corder, Mr. Marc Corrigan, Mr. Mark Crutcher, Mr. Doug Demosi, Mr. John Finke, Mr. Keith Free, Mr. Grant Green, Mr. Wayne Hall, Mr. Mike Harris, Ms. Billy Higgins, Mr. Joe Horne, Mr. Paul Keltner, Mr. Jim Kerr, Mr. Jonathan Marston, Mr. Bill McCord, Mr. Addam McCormick, Mr. Darrell Moore, Mr. Andrew Pieri, Mr. Kevin Rigsby, Mr. Jonathan Russell, Mr. Sean Santalla, Ms. Sarah Sitterle, Mr. Andrew Smith, Mr. Philip Stuckert, Mr. Doug Vann, Mr. Matt Von Lunen

#### **Approve July 12, 2017 Meeting Minutes**

Mr. Mike Harris, Chair, opened the meeting at 10:30 a.m. Mr. Joe Horne moved to approve the meeting minutes of July 12, 2017. Mr. Jonathan Marston seconded and the motion passed unanimously.

#### **Public Comment**

There was no public comment.

#### **TCC Chair's Report**

Mr. Harris reminded the members of the Power of 10 Summit on August 23<sup>rd</sup> at the Music City Center from 9am-3pm.

#### **FY 2018 Unified Public Work Program**

Ms. Michelle Lacewell, Interim MPO Director, said that the draft *FY 2018 Unified Planning Work Program (UPWP)* which describes planning studies and research efforts scheduled for the period between October 1, 2017 and September 30, 2018 needs to have a public hearing today prior to endorsement for consideration for the Board. The

draft has been out for public review and comment period. To date, there have been no public comments.

Mr. Harris opened the floor for the public hearing. There was no public comment. Mr. Harris closed the public hearing.

Mr. Tom Brashear moved to endorse the UPWP for adoption by the Board. Mr. Wayne Hall seconded and the motion passed unanimously.

*A complete copy available at [NashvilleMPO.org/plans\\_programs/upwp/](http://NashvilleMPO.org/plans_programs/upwp/)*

#### **SCHEDULE:**

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- 7/12 – TCC Endorsement
- 7/19 – XB Endorsement
- **8/1-8/16 – Public Review and Comment Period**
- **8/2 – First Public Hearing (TCC)**
- 8/16– Second Public Hearing / Adoption (XB)

#### **Endorse Amendments to the FYs 2017-2020 TIP**

Ms. Anna Emerson, MPO staff, briefly went over the proposed amendments to the *Transportation Improvement Program* (TIP). She said that they will go out for the required 21-day public review and comment period prior to adoption by the Board. Two public hearings must be had prior to adoption.

A few clarification questions were asked and answered.

Ms. Emerson said that by next month there may be a few more projects for this round of TIP amendments. If so, they will be endorsed by the Board prior to going out for public review and comment.

Mr. Marston moved to endorse the amendments for public review and comment with Mr. Grant Green seconding. The motion passed unanimously.

*More information about the TIP is available at [NashvilleMPO.org/plans\\_programs/tip/](http://NashvilleMPO.org/plans_programs/tip/).*

#### **SCHEDULE:**

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- **8/2 – TCC Endorsement**
- 8/16 – XB Endorsement
- 8/17-9/20 – Public Review and Comment Period
- 9/6 – First Public Hearing (TCC)
- 9/20– Second Public Hearing / Adoption (XB)

<b>Amendment #</b>	<b>TIP #</b>	<b>RTP #</b>	<b>Project Name</b>	<b>Sponsor</b>	<b>Action</b>
2017-033	2016-14-228	1014-216	I-24 E Interchange Modification at Hickory Hollow Parkway	Metro Nashville	Add work phases/funding
2017-034	2017-76-041	Consistent	Cedar Creek Greenway – Phase 1	City of Mt. Juliet	Add project
2017-035	2011-15-135	Consistent	Fare Collection Equipment Purchase & Replacement; Smartphone Readers	Nashville MTA	Add funds
2017-036	2014-15-009	Consistent	Music City Central Renovation	Nashville MTA	Add funds; edit title/scope
2017-037	2017-15-042	Consistent	MTA Building Rehabilitation (Myatt)	Nashville MTA	Add project
2017-038	2017-85-043	Consistent	Park & Ride Intermodal Centers for Middle TN Commuter Rail	RTA	Add project
2017-039	2017-85-044	Consistent	Track Rehabilitation & Maintenance	RTA	Add project
2017-040	2016-212-224	Consistent	Main St (SR-6/US-31N) and Donald F. Ephlin Pkwy Signage and Landscaping	City of Columbia	Add funds
2017-041	2017-66-045	Consistent	SR-96 W Multi-Use Trail – Phases 1 & 2	City of Franklin	Add project
2017-042	2014-611-031	Consistent	Hunters Bend Elementary School	City of Franklin	Add funds
2017-043	2014-66-053	Consistent	Nolensville Elementary School	Town of Nolensville	Add funds
2017-044	2016-84-231	1624-109	SR-99 (US-412) Interchange Modification	TDOT	Add PE-N/ Add funds

### **Presentation by TDOT Division and Department Leadership**

Mr. KB Aboagye introduced Steve Allen, Director of the Strategic Transportation Investment Division; David Lee, Assistant Director of Data Management in the Long Range Planning Division; Liza Joffrion, Director of the Multimodal Division; Whitney Britt, Transportation Manager 2 of Local Programs Development Office; Jeff Hoge, Director of the Right of Way Division; and Susannah Kniazewycz, Director of the Environmental Division. They each provided updates on the role and function, essential

programs offered, key contacts for each of the divisions and any major change in structure or function over recent years.

Questions were asked and answered after each presentation. Due to a problem with the A/V, Ms. Lacewell said that the presentations would be sent out to the members via email.

**MPO Director's Report**

Ms. Lacewell said that there is an additional change to the functional class of a road. This will be presented to the Board prior to endorsement later this month.

With no further business, the meeting was adjourned at 12:12 p.m.

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

\_\_\_\_\_  
Mike Harris, Chair  
Technical Coordinating Committee

\_\_\_\_\_  
Michelle Lacewell, Interim MPO Director  
Secretary, Technical Coordinating Committee

**Agenda Item 4 : Proposed Amendments to the FY17-20 TIP**





NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

### TIP Amendment # 2017-033

**TIP #:** 2016-14-228  
**2040 RTP ID:** 1014-216  
**Project:** I-24 E Interchange Modification at Hickory Hollow Parkway  
**Requested By:** Metro Nashville  
**Proposed Changes:** Add work phases/funding  
**Total Project Cost:** \$22,886,000

### FROM: \$2,005,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2017	PE-N	LOCAL	65,000	0	0	65,000
2017	PE-D	LOCAL	1,940,000	0	0	1,940,000
<b>Total</b>			<b>2,005,000</b>	<b>0</b>	<b>0</b>	<b>2,005,000</b>

### TO: \$22,886,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2017	PE-N	LOCAL	65,000	0	0	65,000
2017	PE-D	LOCAL	1,940,000	0	0	1,940,000
2018	ROW	LOCAL	1,000	0	0	1,000
2018	CONST	STATE	20,880,000	0	20,880,000	0
<b>Total</b>			<b>22,886,000</b>	<b>0</b>	<b>20,880,000</b>	<b>2,006,000</b>

### Amendment Description

This amendment proposes to add additional work phases to the project in the TIP along with associated funding: \$1,000 in local funds for ROW and \$20,880,000 in state funding for construction.

This project involves the creation of a full access diverging diamond interchange built in three phases: **1** – Widen the west side of Hickory Hollow Parkway and the existing bridge over I-24 and add a new exit ramp from I-24 EB and two new entry ramps at I-24 EB and WB. Lengthen the acceleration lane for the EB entry ramp and the deceleration lane for WB exit ramp to Hickory Hollow Pkwy. **2** – Widen the east side of Hickory Hollow Pkwy and the existing bridge over I-24 and complete the proposed intersection and grade separation on the proposed development site. **3** – Construction of the curb lines at the diverging diamond intersection locations.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-034**

**TIP #:** 2017-76-041  
**2040 RTP ID:** Consistent  
**Project:** Cedar Creek Greenway – Phase 1  
**Requested By:** City of Mt. Juliet  
**Proposed Changes:** Add project  
**Total Project Cost:** \$1,652,900

**TO: \$1,652,900**

<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>
2018	CONST	TAP	1,312,900	1,050,320	0	262,580
<b>Total</b>			<b>1,312,900</b>	<b>1,050,320</b>	<b>0</b>	<b>262,580</b>

### Amendment Description

This amendment proposes to add the project to the TIP with \$1,050,320 (federal) in Transportation Alternatives Program funds awarded to the City of Mt. Juliet by TDOT in 2016.

The Cedar Creek Greenway project entails construction of a multi-modal trail from Charlie Daniels Park to a trailhead on Golden Bear Gateway. The project also includes a pedestrian bridge, signage, trailheads, landscaping, a crosswalk signal, pedestrian lighting, and pedestrian amenities.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-035**

**TIP #:** 2011-15-135

**2040 RTP ID:** Consistent

**Project:** Fare Collection Equipment Purchase & Replacement;  
Smartphone Readers

**Requested By:** Nashville Metropolitan Transit Authority

**Proposed Changes:** Add funds

**Total Project Cost:** \$11,770,000

### **FROM: \$450,000**

<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>
2018	IMPLEMENTATION	FTA 5339	250,000	200,000	25,000	25,000
2019	IMPLEMENTATION	FTA 5339	100,000	80,000	10,000	10,000
2020	IMPLEMENTATION	FTA 5339	100,000	80,000	10,000	10,000
<b>Total</b>			<b>450,000</b>	<b>360,000</b>	<b>45,000</b>	<b>45,000</b>

### **TO: \$11,770,000**

<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>
2017	PURCHASE	LOCAL	3,560,000	0	0	3,560,000
2018	PURCHASE	FTA 5339	250,000	200,000	25,000	25,000
2018	PURCHASE	LOCAL	7,200,000	0	0	7,200,000
2018	PURCHASE	U-STBG	560,000	448,000	0	112,000
2019	PURCHASE	FTA 5339	100,000	80,000	10,000	10,000
2020	PURCHASE	FTA 5339	100,000	80,000	10,000	10,000
<b>Total</b>			<b>11,770,000</b>	<b>808,000</b>	<b>45,000</b>	<b>10,917,000</b>

### **Amendment Description**

This amendment proposes to add both local funding and U-STBG funding that was flexed to FTA in FY 2013 but not obligated to the project. The type of work has also been updated from “implementation” to “purchase” in order to better align with work phase definitions in the STIP.

The addition of these funds will allow for a system that will process smart media and mobile payments.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-036**

**TIP #:** 2014-15-009

**2040 RTP ID:** Consistent

**Project:** **From: Reseal Music City Central 4<sup>th</sup> & 5<sup>th</sup> Ave Horseshoes**

**To: Music City Central Renovation**

**Requested By:** Nashville Metropolitan Transit Authority

**Proposed Changes:** Add funds; revise project title and scope

**Total Project Cost:** \$5,511,605

### **FROM: \$2,511,605**

<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>
2017	IMPLEMENTATION	FTA 5307	1,625,000	1,300,000	162,500	162,500
2017	IMPLEMENTATION	FTA 5339	386,605	309,284	38,660	38,661
2018	IMPLEMENTATION	FTA 5307	500,000	400,000	50,000	50,000
<b>Total</b>			<b>2,511,605</b>	<b>2,009,284</b>	<b>251,160</b>	<b>251,161</b>

### **TO: \$5,511,605**

<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>
2017	CONSTRUCTION	FTA 5307	1,625,000	1,300,000	162,500	162,500
2017	CONSTRUCTION	FTA 5339	386,605	309,284	38,660	38,661
2017	CONSTRUCTION	FTA 5307	3,000,000	3,000,000	0	0
2018	CONSTRUCTION	FTA 5307	500,000	400,000	50,000	50,000
<b>Total</b>			<b>5,511,605</b>	<b>5,009,284</b>	<b>251,160</b>	<b>251,161</b>

### **Amendment Description**

This amendment proposes to add \$3,000,000 (federal) in FTA 5307 funds to the project from a portion of the proceeds from the sale of Clement Landport by the Nashville MTA. Additionally, it is requested that the project title be revised as indicated and that the scope be amended to include additional renovations to the Music City Central facility in order to maintain its State of Good Repair based on recent assessments.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-037**

**TIP #:** 2017-15-042  
**2040 RTP ID:** Consistent  
**Project:** MTA Building Rehabilitation (Myatt)  
**Requested By:** Nashville Metropolitan Transit Authority  
**Proposed Changes:** Add project  
**Total Project Cost:** \$4,650,650

**TO: \$4,650,650**

<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>
2017	CONSTRUCTION	FTA 5307	3,463,150	3,463,150	0	0
2018	CONSTRUCTION	FTA 5307	1,187,500	950,000	118,750	118,750
<b>Total</b>			<b>4,650,650</b>	<b>4,413,150</b>	<b>118,750</b>	<b>118,750</b>

### Amendment Description

This amendment proposes to add the project to the TIP with \$4,413,150 (federal) in FTA 5307 funds, some a portion of the proceeds from the sale of Clement Landport.

This project will entail the rehabilitation and renovation of administration and maintenance facilities on Myatt Drive, including the addition of office space, upgrading of lighting and controls, and electrical and mechanical repairs in order to maintain the facility's State of Good Repair.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-038**

**TIP #:** 2017-85-043

**2040 RTP ID:** Consistent

**Project:** Park & Ride Intermodal Centers for Middle TN  
Commuter Rail

**Requested By:** Regional Transit Authority

**Proposed Changes:** Add project

**Total Project Cost:** \$869,283

**TO: \$869,283**

<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>
2017	CONSTRUCTION	HPP	869,283	695,426	0	173,857
<b>Total</b>			<b>869,283</b>	<b>695,426</b>	<b>0</b>	<b>173,857</b>

### Amendment Description

This amendment proposes to add the project to the TIP with \$695,426 (federal) in repurposed HPP funding provided by the Tennessee Department of Transportation.

This project entails the construction of park and ride intermodal centers for the Nashville-Middle Tennessee commuter rail.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-039**

**TIP #:** 2017-85-044

**2040 RTP ID:** Consistent

**Project:** Track Rehabilitation & Maintenance

**Requested By:** Regional Transit Authority

**Proposed Changes:** Add project

**Total Project Cost:** \$1,500,000

**TO: \$869,283**

<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>
2018	CONSTRUCTION	FTA 5337	1,500,000	1,200,000	150,000	150,000
<b>Total</b>			<b>1,500,000</b>	<b>1,200,000</b>	<b>150,000</b>	<b>150,000</b>

### Amendment Description

This amendment proposes to add the project to the TIP with \$1,200,000 (federal) in FTA 5337 funding.

This project will provide for track rehabilitation and maintenance between Lebanon and downtown Nashville along the Music City Star rail line. Preventive maintenance is needed on the rail line in order to maintain the asset in a State of Good Repair. The project includes replacing ties, rebuilding crossings and installing panels, and surfacing 32,000 ft of track. These improvements are needed maintain safety and speed allowances on the line for commuter rail service.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

### TIP Amendment # 2017-040

**TIP #:** 2016-212-224  
**2040 RTP ID:** Consistent  
**Project:** Main St (SR-6/US-31N) and Donald F. Ephlin Pkwy Signage & Landscaping  
**Requested By:** City of Columbia  
**Proposed Changes:** Add funds  
**Total Project Cost:** \$216,000

### FROM: \$116,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2017	CONSTRUCTION	ENH (Roadscapes)	91,500	73,200	0	18,300
2017	CONSTRUCTION	LOCAL	24,500	0	0	24,500
<b>Total</b>			<b>116,000</b>	<b>73,200</b>	<b>0</b>	<b>42,800</b>

### TO: \$216,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2017	CONSTRUCTION	ENH (Roadscapes)	91,500	73,200	0	18,300
2017	CONSTRUCTION	LOCAL	94,500	0	0	94,500
2017	CONSTRUCTION	L-STBG	30,000	24,000	0	6,000
<b>Total</b>			<b>216,000</b>	<b>97,200</b>	<b>0</b>	<b>118,800</b>

### Amendment Description

This amendment proposes to add \$24,000 (federal) to the project in unobligated L-STBG funds allocated to the City of Columbia in FY 2016. It also adds \$70,000 in local funds.

This project will install signage and landscaping at the intersection of Main Street (SR-6/US-31N) and Donald F. Ephlin Parkway.





NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-041**

**TIP #:** 2017-66-045  
**2040 RTP ID:** Consistent  
**Project:** SR-96 W Multi-Use Trail – Phases 1 & 2  
**Requested By:** City of Franklin  
**Proposed Changes:** Add project  
**Total Project Cost:** \$3,631,311

**TO: \$3,631,311**

<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>
2017	PE-N, PE-D	LOCAL	121,311	0	0	121,311
2018	ROW	LOCAL	760,000	0	0	760,000
2019	CONST	TAP	2,250,000	1,800,000	0	450,000
2019	CONST	LOCAL	500,000	0	0	500,000
<b>Total</b>			<b>3,631,311</b>	<b>1,800,000</b>	<b>0</b>	<b>1,831,311</b>

### Amendment Description

This amendment proposes to add the project to the TIP with \$1,800,000 (federal) in TAP funding awarded to the project through TDOT's Transportation Alternatives program.

This project will include the construction of a multi-use trail along New Highway 96 West (SR-96W), from Vera Valley Drive to 5th Avenue North (SR-106/US431) in Franklin. The City of Franklin has already constructed a multi-use trail from just west of Carlisle Lane to Vera Valley Drive using local funds.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

TIP Amendment # 2017-042

TIP #: 2014-611-031

2040 RTP ID: Consistent

Project: Hunters Bend Elementary School

Requested By: City of Franklin

Proposed Changes: Add funds

Total Project Cost: \$453,184

**FROM: \$203,184**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2017	PE-N, CONST	SRTS	203,184	203,184	0	0
<b>Total</b>			<b>203,184</b>	<b>203,184</b>	<b>0</b>	<b>0</b>

**TO: \$453,184**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2017	PE-N, CONST	SRTS	203,184	203,184	0	0
2018	CONST	TAP	250,000	200,000	0	50,000
<b>Total</b>			<b>453,184</b>	<b>403,184</b>	<b>0</b>	<b>50,000</b>

### Amendment Description

This amendment proposes to add \$200,000 (federal) to the project in state TAP funds allocated to the City of Franklin by TDOT’s Transportation Alternatives Office.

This project includes improvements to two walking tunnels including retaining walls, earthwork, lighting, an emergency call box, and tunnel entrance rock surrounds near Hunters Bend Elementary School.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-043**

**TIP #:** 2014-66-053

**2040 RTP ID:** Consistent

**Project:** Nolensville Elementary School

**Requested By:** Town of Nolensville

**Proposed Changes:** Add funds

**Total Project Cost:** \$179,454

### **FROM: \$101,250**

<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>
2017	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>

### **TO: \$179,454**

<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>
2017	PE-N, PE-D, ROW, CONST	SRTS	179,454	179,454	0	0
<b>Total</b>			<b>179,454</b>	<b>179,454</b>	<b>0</b>	<b>0</b>

### **Amendment Description**

This amendment proposes to add \$78,204 (federal) to the project in Safe Routes to School funds provided to the Town of Nolensville by TDOT.

This project includes the construction of 5,937 ft of sidewalk and curb and gutter, removal of deteriorated sidewalk, and striping and signage along Stonebrook Drive in the vicinity of Nolensville Elementary School.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-044**

**TIP #:** 2016-84-231  
**2040 RTP ID:** 1624-109  
**Project:** SR-99 (US-412) Interchange Modification  
**Requested By:** TDOT  
**Proposed Changes:** Add PE-N; Add funds  
**Total Project Cost:** \$44,340,000

**FROM: \$1,300,000**

<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>
2017	PE-D	NHPP	400,000	360,000	40,000	0
2017	ROW	NHPP	900,000	810,000	90,000	0
<b>Total</b>			<b>1,300,000</b>	<b>1,170,000</b>	<b>130,000</b>	<b>0</b>

**TO: \$8,290,000**

<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>
2017	PE-D	NHPP	400,000	360,000	40,000	0
2018	PE-N	NHPP	90,000	81,000	9,000	0
2018	ROW	NHPP	7,800,000	7,020,000	780,000	0
<b>Total</b>			<b>8,290,000</b>	<b>7,461,000</b>	<b>829,000</b>	<b>0</b>

### Amendment Description

This amendment proposes to add \$6,291,000 (federal) to the project in NHPP funds, as well as add PE-N as an eligible type of work.

This project includes the modification of the I-65 interchange at SR-99 (US-412).



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-045**

**TIP #:** 2017-61-035  
**2040 RTP ID:** 1062-137  
**Project:** Mack Hatcher Parkway West Extension  
**Requested By:** TDOT  
**Proposed Changes:** Edit Type of Work, Add funds  
**Total Project Cost:** \$67,539,000

**FROM: \$12,000,000**

<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>
2018	PE-N	NHPP	6,000,000	4,800,000	1,200,000	0
2018	PE-D	NHPP	6,000,000	4,800,000	1,200,000	0
<b>Total</b>			<b>12,000,000</b>	<b>9,600,000</b>	<b>2,400,000</b>	<b>0</b>

**TO: \$48,200,000**

<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>
2018	CONST	NHPP	48,200,000	38,560,000	9,640,000	0
<b>Total</b>			<b>48,200,000</b>	<b>38,560,000</b>	<b>9,640,000</b>	<b>0</b>

### Amendment Description

This amendment proposes to change previous eligible types of work from PE-N and PE-D to CONST and to add \$28,960,000 (federal) to the project in NHPP funds. The previous amendment adding this project to the TIP (FY 2017 Cycle C) erroneously included funding lines for phases of work already completed.

This project includes the construction of a new section of Mack Hatcher Parkway (SR-397) from south of SR-96W, west of Franklin, to east of Hillsboro Road (SR-106/US-431), north of Franklin. This roadway will ultimately be a 4-lane, median divided facility. The initial phase will construct 2 lanes (e.g. 2 lanes inside of the future median) with a full build-out at each intersection. This project includes: curb and gutter, traffic signals, and a multi-use path.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-046**

**TIP #:** 2017-56-046  
**2040 RTP ID:** Consistent  
**Project:** Millersville Multi-Modal Connectivity (Phase 1)  
**Requested By:** City of Millersville  
**Proposed Changes:** Add project  
**Total Project Cost:** \$2,168,223

**TO: \$2,168,223**

<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>
2017	PE-N; PE-D	LOCAL	230,000	0	0	230,000
2017	ROW	LOCAL	253,000	0	0	253,000
2018	CONST	TAP	1,250,000	1,000,000	0	250,000
2018	CONST	LOCAL	435,223	348,178	0	87,045
<b>Total</b>			<b>2,168,223</b>	<b>1,348,178</b>	<b>0</b>	<b>820,045</b>

### Amendment Description

This amendment proposes to add the project to the TIP with \$1,000,000 (federal) in TAP funding awarded to the project through TDOT's Transportation Alternatives Program's 2016 call-for-projects.

This project includes the construction of new sidewalks and replacement of sidewalks along both sides of SR-31W from the Millersville Community Center and Library to the Millersville City Hall and Elementary School. Project also includes pedestrian bridges, pavement markings, drainage improvements, ADA upgrades, landscaping, signage and pedestrian amenities.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-047**

**TIP #:** 2017-76-047  
**2040 RTP ID:** Consistent  
**Project:** Woodridge Place Sidewalks  
**Requested By:** City of Mt. Juliet  
**Proposed Changes:** Add project  
**Total Project Cost:** \$427,455

**TO: \$427,455**

<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>
2017	PE-N	LOCAL	50,000	0	0	50,000
2017	ROW	LOCAL	25,000	0	0	25,000
2018	CONST	TAP	352,455	281,964	0	70,491
<b>Total</b>			<b>427,455</b>	<b>281,964</b>	<b>0</b>	<b>145,491</b>

### Amendment Description

This amendment proposes to add the project to the TIP with \$281,964 (federal) in TAP funding awarded to the project through TDOT's Transportation Alternatives Program's 2016 call-for-projects.

This project includes the construction of sidewalks on the north side of Woodland Place from Mt. Juliet Road to Patton Elementary, with a spur connecting to the Middle School. Project also includes drainage improvements, ADA upgrades, curb and gutter, pavement markings and landscaping.



NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-048**

**TIP #:** 2017-46-048  
**2040 RTP ID:** Consistent  
**Project:** Mercury Boulevard Sidewalks  
**Requested By:** City of Murfreesboro  
**Proposed Changes:** Add project  
**Total Project Cost:** \$1,454,501

**TO: \$1,454,501**

<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>
2017	PE-N; PE-D	LOCAL	140,000	0	0	140,000
2018	CONST	TAP	1,283,973	1,027,178	0	256,795
2018	CONST	LOCAL	30,528	0	0	30,528
<b>Total</b>			<b>1,454,501</b>	<b>1,027,178</b>	<b>0</b>	<b>427,323</b>

### Amendment Description

This amendment proposes to add the project to the TIP with \$1,027,178 (federal) in TAP funding awarded to the project through TDOT's Transportation Alternatives Program's 2016 call-for-projects.

This project includes the construction of sidewalks along Mercury Boulevard from Broad Street (SR-70) to Middle Tennessee Boulevard. Project also includes drainage improvements, ADA upgrades, landscaping and pedestrian amenities.





NASHVILLE AREA

# Metropolitan Planning Organization

**DRAFT**

## FY 2017-2020 TIP Amendment – September 2017 Adoption

**TIP Amendment # 2017-049**

**TIP #:** 2017-16-049

**2040 RTP ID:** Consistent

**Project:** Opry Mills Multi-Use Path

**Requested By:** Metro Nashville

**Proposed Changes:** Add project

**Total Project Cost:** \$7,914,320

**TO: \$7,914,320**

<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>
2017	PE-N; PE-D	LOCAL	350,000	0	0	350,000
2018	CONST	TAP	1,250,000	1,000,000	0	250,000
2018	CONST	LOCAL	6,314,320	0	0	6,314,320
<b>Total</b>			<b>7,914,320</b>	<b>1,000,000</b>	<b>0</b>	<b>6,914,320</b>

### Amendment Description

This amendment proposes to add the project to the TIP with \$1,000,000 (federal) in TAP funding awarded to the project through TDOT's Transportation Alternatives Program's 2016 call-for-projects.

This project includes the construction of a multi-modal path and elevated boardwalk from the Cumberland River Pedestrian Bridge to the Opry Mills Complex. Project also includes pedestrian bridges, retaining wall, landscaping and pedestrian amenities.