



## REGULAR MEETING AGENDA (IN PERSON)

**1. Approval of Previous Meeting Minutes (A)**

**Andy Barlow**

*TCC Chair*

**2. Public Comment**

**3. Action Items:**

- a. None

**4. Informational Items:**

**a. Proposed Amendments to the FYs 2020-23 Transportation Improvement Program (TIP) (A)**

**Anna Emerson**

*Principal Planner*

Staff will present amendments to the TIP in conjunction with Amendment Cycle A. Amendments will undergo public review and comment prior to a December 15 adoption hearing.

**b. Overview of the FYs 2023-26 TIP Development Process (A)**

**Anna Emerson**

Staff will provide an overview of the upcoming development process and timeline for the FYs 2023-26 Transportation Improvement Program.

**c. Initial Results from the 2020 Census Update (A)**

**Carson Cooper**

*Senior Planner*

Staff will present initial results on population, household, race, ethnicity, etc. from the 2020 Census Update.

**5. Regular Reports:**

- **Federal Report**
- **TDOT Report**
- **Chair's Report**
- **Staff Report**

**FHWA Representative**

**TDOT Representative**

**Andy Barlow**

**Sean Pfalzer**

**6. Other Business**

**7. Adjourn**

(A) Indicates an attachment is available in the packet

## **Agenda Item 1.**

### **Previous Meeting Minutes**

#### **Background**

Meeting minutes have been prepared and are ready for approval.

#### **Recommendation**

Approve meeting minutes.

## MINUTES

### TRANSPORTATION COORDINATING COMMITTEE Of the

#### Nashville Area Metropolitan Planning Organization

September 1, 2021

Attendees: Ms. Kimberly Atlee, Mr. Andy Barlow, Mr. Marshall Boyd, Mr. Russell Brashear, Mr. Tom Brashear, Mr. Felix Castrodad, Mr. Ceagus Clark, Mr. Keith Free, Ms. Billy Higgins, Mr. Joe Horne, Mr. Jim Kerr, Ms. Lori Lange, Mr. Jonathan Marston, Mr. Bill McCord, Mr. Addam McCormick, Mr. Andrew Pieri, Mr. Ian Preston, Mr. Kevin Rigsby, Mr. Marty Sewell

#### Approval of Previous Meeting Minutes

Mr. Andy Barlow, Vice-Chair, opened the meeting at 10:45 a.m.

Mr. Tom Brashear moved to approve the minutes for March 3, 2021, June 2, 2021, and August 4, 2021 together in one motion. Mr. Jonathan Marston seconded, and the motion passed unanimously.

#### Public Comment

There was no public comment.

#### Endorse Amendments to the FYs 2020-23 Transportation Improvement Program (TIP)

Ms. Anna Emerson, Principal Planner, presented Cycle D amendments to the FYs 2020-23 TIP listed below. The amendments are currently undergoing the required public review and comment period prior to the September 15<sup>th</sup> public hearing and adoption by the Transportation Policy Board.

Mr. Jim Kerr moved to endorse the amendments for adoption by the Transportation Policy Board. Mr. Joe Horne seconded, and the motion passed unanimously.

Amend #	TIP #	RTP #	Project Name	Sponsor	Action
2021-026	2021-56-122	Multimodal	Main Street (SR-6/US31E) Sidewalk Improvements	Hendersonville	Add project
2021-027	2021-46-123	Multimodal	Lowry Street (SR-1/US41/70S) Multimodal Improvements – Phase 3	Smyrna	Add project
2021-028	2021-56-124	Multimodal	Vol State-Gap Trail - Phase 1	Gallatin	Add project
2021-029	2021-19-125	Planning	Downtown Neighborhood	Metro	Add project

<b>Amend #</b>	<b>TIP #</b>	<b>RTP #</b>	<b>Project Name</b>	<b>Sponsor</b>	<b>Action</b>
			Traffic Study	Nashville	
2021-030	2002-028	2678	Rockland Road Widening & Extension	Hendersonville	Revise project name; revise scope/termini
2021-031	2018-72-057	2865	South Mt. Juliet Road (SR-171) Widening from south of Central Pike (SR-265) to near Providence Way	TDOT	Revise project name; revise termini; add funds
2021-032	2017-87-040	2873	Nashville Area I-40 SmartWay Expansion	TDOT	Remove funds
2021-033	2021-87-126	2873	Nashville Area I-40 SmartWay from near I-840 to near US-70S	TDOT	Add project
2021-034	2021-87-127	2873	Nashville Area I-40 SmartWay from near Earhart Road to near US-70	TDOT	Add project
2021-035	2021-47-128	Congestion Management	Memorial Boulevard (SR-10/US231) Traffic Signal Improvements	Murfreesboro	Add project

### **Election of Transportation Coordinating Committee Officers**

Mr. Tom Brashear presented the nominating committee's slate of candidates to serve as chair and vice-chair for the FYs 2022-23 term. They nominated Mr. Andy Barlow for Chair and Mr. Josh Suddath for Vice-Chair. There were no nominations from the floor. Mr. Horne moved to elect the slate as presented. Mr. Marston seconded, and the motion was approved unanimously.

### **Update on Regional Studies**

#### **South Corridor Study**

Mr. Max Baker, Director of Research and Analytics, provided an overview of the purpose of the South Corridor Study and the key outcomes. The purpose was to: 1) advance the recommendations from the Regional Transportation Plan and nMotion Transit Master Plan, 2) inform the regional Transportation Policy Board as it updates the regional plan and makes associated funding decisions, 3) identify capital needs for TDOT, local public works, and transit agencies, 4) recommend a locally preferred alternative (LPA) for introducing regional rapid transit, 5) help site economic development opportunities along the I-65 and US 31 corridors, and 6) identify opportunities to align local plans, design guidelines, and zoning ordinances.

He also identified the key outcomes, which are to: 1) community-driven recommendation for implementing regional rapid transit along the corridor, 2) recommendations for project phasing, funding, and implementation, 3)

recommendations for short-term actions that will ready the environment for major investment.

The study phases and their status are as follows:

- 1) **Community Visioning:** outreach and analysis complete; final draft deliverables provided by WSP
- 2) **Initial Screening of Alternatives:** outreach and analysis complete; final draft deliverables provided by WSP
- 3) **Evaluation and Optimization:** build alternatives defined; land use scenarios constructed; forecast models updated; preliminary results being packaged and analyzed

Upcoming activities include the following:

- September 3 – meeting with TDOT staff and leadership
- Late September – meetings with study committees
- October-November – final round of public engagement
- November-December – finalize recommendations

More information of project deliverables is available at [www.gnrc.org/southcorridorfiles](http://www.gnrc.org/southcorridorfiles)

### **Downtown Nashville Interstate Loop Concepts**

Mr. Sean Pfalzer, Transportation Planning Manager, provided an overview of the purpose of this study, which is to help establish a long-term vision for upgrading and modernizing the interstate loop around downtown Nashville while identifying short-term strategies for improving local access and traffic flow.

He said that approximately \$500 million is dedicated to modernizing the downtown interstate loop in the 2045 Regional Transportation Plan although the total cost necessary to upgrade the interstate loop is anticipated to be significantly higher. He noted the public agencies, consultants, and nonprofits involved in the study.

Mr. Pfalzer demonstrated the regional significance of the Inner Loop by showing the number of trips that in the region that terminate in and around the downtown loop and the primary facilities (interstates and state routes) of those trips. He noted that these patterns are largely driven by the home locations of the downtown workers that extent throughout the region.

He said that the scope and approach is to establish a shared vision. Concept #1 was driven by ideas from the consultant team. Concept #2 focused on prior community driven ideas. Concept #3 was reserved for stakeholder and planning partner ideas. The preferred concept would be examined for funding and financing options, short-term relief for local access and circulation, phased implementation of major upgrades, and incorporates transit and technology.

He presented preliminary analysis of Concept 1: Midtown Grid and Consolidated Interchanges for the Downtown Inner Loop study area for speed as a percent of free flow between 2020 and 2045. He also highlighted travel time savings for the following origins and destinations within the study area.

- I-65@440 to Five Points (morning rush hour)
- I-24@Harding Pl to State Capitol (morning rush hour)
- Vanderbilt to Lower Broadway (evening rush hour)

The remaining activities for the task order are to wrap up analysis of initial concepts, finalize microsimulation tool for future applications, and work with planning partners to determine next steps for the inner loop visioning.

More information is available at [www.gnrc.org/maps/loop1](http://www.gnrc.org/maps/loop1)

### **Demonstration of Streetlight Data**

Ms. Juliet Hirni and Ms. Becca Sial of Streetlight Data provided an overview of the product and said that location-based services (LBS) data helps diagnose and solve complex transportation problems by providing insight into travel patterns for virtually every road in the U.S. The sources of location data are cell phones, in-car navigation, commercial fleets, and other location data, and it can be used to better understand safety/crash data, land use, demographics, weather data, and customer data.

Streetlight 2020 AADT data is tracked and validated using 6,600 permanent counts across the U.S. In addition, the data can be used to measure shifts in pedestrian activity, bicycle activity, freight activity, and transit activity.

There were several clarifying questions which were answered.

For more information, go to [info@streetlightdata.com](mailto:info@streetlightdata.com)

### **Regular Reports**

#### **a) Federal Report**

Ms. Teresa Claxton had no report.

#### **b) TDOT Report**

Mr. Ian Preston said that the TDOT staff is always available to assist with projects. He said that TDOT is reaching out to peer departments of transportation prior to the update of their Long-Range Plan. He said that all CMAQ applications have been evaluated and funding recommendations are expected to be made in September. He reminded members that Multi Modal Access grant applications are due October 1, 2021.

**c) Chair's report**

Mr. Barlow reminded the members that the GNRC Annual Luncheon will be held on September 22, 2021 at the George Jones in downtown Nashville.

**d) Staff report**

Mr. Pfalzer thanked the members for submitting the COVID Relief Funding applications on time.

He announced that a Project Delivery Task Force will be formed to help ensure the timely obligation and expenditure of federal funds and to track the progress of transportation improvements being made by through the regional TIP, regardless of implementing agency. The Task Force will be chaired by Smyrna Mayor Reed and will identify projects that have fallen behind schedule, research the causes and identify actions that can remedy the issues. It is expected to meet on a quarterly basis.

With no further business, the meeting was adjourned at 12:11 p.m.

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

\_\_\_\_\_  
Glenn Harper, Chair  
Transportation Coordinating Committee

\_\_\_\_\_  
Sean Pfalzer, Transportation Planning Manager  
Secretary, Transportation Coordinating Committee

## Agenda Item 4a.

### Cycle A Amendments to the FYs 2020-2023 TIP

#### Background

The following updates to the Transportation Improvement Program have been requested by project sponsors as part of amendment Cycle A for FY 2021.

<b>Amend #</b>	<b>TIP #</b>	<b>Project Name</b>	<b>Sponsor</b>	<b>Action</b>
2021-035	2021-47-128	Nolensville Pike (SR-11/US-31A) Widening from north of Mill Creek to near Old Hickory Boulevard (SR-254)	TDOT	Add project
2022-001	2022-12-129	I-65 Widening from near SR-25 to near SR-109	TDOT	Add funds
2022-002	2019-32-093	Columbia Pike (SR-6/US-31) Widening from Duplex Road (SR-247) to near Tollgate Boulevard	TDOT	Add project
2022-003	2022-62-130	Columbia Pike (SR-6/US-31) Widening from Duplex Road (SR-247) to north of Thompsons Ridge	TDOT	Add project
2022-004	2022-62-131	Columbia Pike (SR-6/US-31) Widening from north of Thompsons Ridge Road/Buckner Road to north of Tollgate Boulevard	TDOT	Add project
2022-005	2022-62-132	I-65 Widening from near SR-41/US-31W to near Bethel Road (SR-257)	TDOT	Add project
2022-006	2022-52-133	Watauga Elementary School SRTS	Ridgetop	Add funds
2022-007	2016-37-233	North Nashville Pedestrian Improvements	WeGo	Add project
2022-008	2022-111-134	Mt. Juliet Road (SR-171) ADA Upgrades – Phase 2	Mt. Juliet	Add project
2022-009	2022-76-135	ADA and Pedestrian Signal Improvements at Various Intersections	Lebanon	Add project
2022-010	2022-711-136	ADA Compliance Upgrades at Various Locations	Smyrna	Add project
2022-011	2022-411-137	Advanced Transportation Controllers	Franklin	Add project
2022-012	2022-67-138	Raymond Hirsch Parkway (SR-258) at US-31W Pedestrian Safety Improvements	White House	Add project
2022-013	2022-511-139	Streetlight LED Conversion Project	Hendersonville	Add project



<b>Amend #</b>	<b>TIP #</b>	<b>Project Name</b>	<b>Sponsor</b>	<b>Action</b>
2022-014	2022-59-140	ADA Transition Plan Implementation	Sumner County	Add project
2022-015	2022-511-141	Pedestrian Improvements at Various Locations	Metro Nashville	Add project
2022-016	2022-16-142	East Division Street Widening	Mt. Juliet	Add project
2022-017	2022-72-143	Eastern Connector – Phase 2	Mt. Juliet	Add project
2022-018	2022-72-144	Nolensville Pike (SR-11/US-31A) Widening from north of Mill Creek to near Old Hickory Boulevard (SR-254)	TDOT	Add project

### **Schedule**

- **November 3 – Initial Presentation to Transportation Coordinating Committee**
- November 17 – Initial Presentation to Transportation Policy Board
- November 19- December 15 – Public Review and Comment
- December 1 – Final TCC Presentation
- December 15 – Public Hearing; Adoption by the Transportation Policy Board

### **Recommendation**

For information only.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-001**

**TIP #:** 2022-12-129  
**RTP ID:** 2819  
**Project:** Nolensville Pike (SR-11/US-31A) Widening from north of Mill Creek to near Old Hickory Boulevard (SR-254)  
**Requested By:** TDOT  
**Proposed Changes:** Add project  
**Total Project Cost:** \$70,700,000

**TO: \$41,400,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	CONST	NHPP	41,400,000	33,120,000	8,280,000	0
<b>Total</b>			<b>41,400,000</b>	<b>33,120,000</b>	<b>8,280,000</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$33,120,000 federal NHPP funds in FY 2022.

This project will widen and reconstruct 2.52 miles of Nolensville Pk (SR-11/US-31A) from 2 to 5 lanes from north of Mill Creek to near Old Hickory Blvd (SR-254).



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-002**

**TIP #:** 2019-32-093  
**RTP ID:** 2841  
**Project:** I-65 Widening from near SR-25 to near SR-109  
**Requested By:** TDOT  
**Proposed Changes:** Add funds  
**Total Project Cost:** \$184,150,000

**FROM: \$160,150,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N	NHPP	3,700,000	2,960,000	740,000	0
2021	PE-D	NHPP	2,450,000	1,960,000	490,000	0
2021	CONST	NHPP	154,000,000	123,200,000	30,800,000	0
<b>Total</b>			<b>160,150,000</b>	<b>128,120,000</b>	<b>32,030,000</b>	<b>0</b>

**TO: \$184,150,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N	NHPP	3,700,000	2,960,000	740,000	0
2022	PE-N	NHPP	1,500,000	1,200,000	300,000	0
2021	PE-D	NHPP	2,450,000	1,960,000	490,000	0
2021	CONST	NHPP	154,000,000	123,200,000	30,800,000	0
2022	CONST	NHPP	22,500,000	18,000,000	4,500,000	0
<b>Total</b>			<b>184,150,000</b>	<b>147,320,000</b>	<b>36,830,000</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add \$19,200,000 federal NHPP funds to the project in FY 2022.

This project will widen 9.63 miles of I-65 from 4 to 6 lanes from near SR-25 (Main St) to near SR-109. The north bound weigh station site on I-65 will be converted to truck parking.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-003**

**TIP #:** 2022-62-130  
**RTP ID:** 2834/2855  
**Project:** Columbia Pike (SR-6/US-31) Widening from Duplex Road (SR-247) to near Tollgate Boulevard  
**Requested By:** TDOT  
**Proposed Changes:** Add project  
**Total Project Cost:** \$4,900,000

**TO: \$4,900,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-N	NHPP	4,900,000	3,920,000	980,000	0
<b>Total</b>			<b>4,900,000</b>	<b>3,920,000</b>	<b>980,000</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$3,920,000 federal NHPP funds in FY 2022.

This project will widen 6.06 miles of Columbia Pike (SR-6/US-31) from 2 to 4 lanes from Duplex Rd (SR-247) to near Tollgate Blvd. Some additional widening will be included at intersections for left and/or right turns.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-004**

**TIP #:** 2022-62-131  
**RTP ID:** 2834  
**Project:** Columbia Pike (SR-6/US-31) Widening from Duplex Road (SR-247) to north of Thompsons Ridge Road/Buckner Road  
**Requested By:** TDOT  
**Proposed Changes:** Add project  
**Total Project Cost:** \$75,000,000

**TO: \$1,200,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-D	NHPP	1,200,000	960,000	240,000	0
<b>Total</b>			<b>1,200,000</b>	<b>960,000</b>	<b>240,000</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$960,000 federal NHPP funds in FY 2022.

This project will widen 2.47 miles of Columbia Pike (SR-6/US-31) from 2 to 4 lanes from Duplex Rd (SR-247) to north of Thompsons Ridge Rd/Buckner Rd. Some additional widening will be included at intersections for left and/or right turns.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-005**

**TIP #:** 2022-62-132  
**RTP ID:** 2834/2855  
**Project:** Columbia Pike (SR-6/US-31) Widening from north of Thompsons Ridge Road/Buckner Road to north of Tollgate Boulevard  
**Requested By:** TDOT  
**Proposed Changes:** Add project  
**Total Project Cost:** \$63,500,000

**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>
2022	PE-D	NHPP	1,000,000	800,000	200,000	0
<b>Total</b>			<b>1,000,000</b>	<b>800,000</b>	<b>200,000</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$800,000 federal NHPP funds in FY 2022.

This project will widen 3.59 miles of Columbia Pike (SR-6/US-31) from 2 to 4 lanes from north of Thompsons Ridge Rd/Buckner Rd to north of Tollgate Blvd. Some additional widening will be included at intersections for left and/or right turns.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-006**

**TIP #:** 2022-52-133  
**RTP ID:** 2852  
**Project:** I-65 Widening from near SR-41/US-31W to near Bethel Road (SR-257)  
**Requested By:** TDOT  
**Proposed Changes:** Add project  
**Total Project Cost:** \$85,000,000

**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>
2022	PE-D	NHPP	1,000,000	800,000	200,000	0
<b>Total</b>			<b>1,000,000</b>	<b>800,000</b>	<b>200,000</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$800,000 federal NHPP funds in FY 2022.

This project will widen 5.88 miles of I-65 from 4 to 6 lanes from near SR-41/US-31W to near Bethel Rd (SR-257).



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-007**

**TIP #:** 2016-37-233  
**RTP ID:** Multimodal  
**Project:** Watauga Elementary School SRTS  
**Requested By:** Ridgetop  
**Proposed Changes:** Add funds  
**Total Project Cost:** \$147,102

**FROM: \$74,267**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	PE, ROW, CONST	SRTS	74,267	74,267	0	0
<b>Total</b>			<b>74,267</b>	<b>74,267</b>	<b>0</b>	<b>0</b>

**TO: \$147,102**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	PE, ROW, CONST	SRTS	74,267	74,267	0	0
2022	PE, ROW, CONST	TAP	72,835	58,268	14,567	0
<b>Total</b>			<b>147,102</b>	<b>132,535</b>	<b>14,567</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add \$58,268 federal TAP funds provided to the project by the TDOT Transportation Alternatives Program in FY 2022

This project will provide safety features to Lake Road and SR-11/US-41 around Watauga Elementary School in Ridgetop. Safety features will include new flashing lights, upgrades to existing flashing lights, and signage to calm traffic and maintain a safe pedestrian environment.





**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-008**

**TIP #:** 2022-111-134  
**RTP ID:** Multimodal  
**Project:** North Nashville Pedestrian Improvements  
**Requested By:** WeGo  
**Proposed Changes:** Add project  
**Total Project Cost:** \$1,092,250

**TO: \$1,092,250**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	873,800	873,800	0	0
2022	PE, ROW, CONST	LOCAL	218,450	0	0	218,450
<b>Total</b>			<b>1,092,250</b>	<b>873,800</b>	<b>0</b>	<b>218,450</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$873,800 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will consist of preliminary roadway re-design at four locations that have experienced pedestrian collisions with automotive vehicles in order to improve the safety of pedestrians trying to access transit amenities. These improvements will make access to transit services easier, safer, and more comfortable – recommendations of WeGo’s 2016 strategic plan, nMotion. The locations include: Nolensville Pk at Hickory View Ct (Dollar General Park & Ride), Rosa Parks Blvd at Hume St, Main Street Station Inbound, and Dickerson Pk at Pine Ridge Dr.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-009**

**TIP #:** 2022-76-135  
**RTP ID:** Multimodal  
**Project:** Mt. Juliet Road (SR-171) ADA Upgrades – Phase 2  
**Requested By:** Mt. Juliet  
**Proposed Changes:** Add project  
**Total Project Cost:** \$827,157

**TO: \$827,157**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	827,157	827,157	0	0
<b>Total</b>			<b>827,157</b>	<b>827,157</b>	<b>0</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$827,157 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will replace the existing sidewalks along Mt. Juliet Rd (SR-171) with 6 foot-wide ADA compliant infrastructure and enhance pedestrian safety through crossing improvements at unsignalized intersections and driveways. Mt. Juliet Rd is the major north-south backbone of the city and provides access from the Town Center district to I-40 to the south and Lebanon Road to the north. The existing five-lane cross section includes buffered bike lanes and sidewalks, but the majority of those sidewalks are out of compliance with ADA standards, per the City's ADA Transition Plan.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-010**

**TIP #:** 2022-711-136  
**RTP ID:** Multimodal  
**Project:** ADA and Pedestrian Signal Improvements at Various Intersections  
**Requested By:** Lebanon  
**Proposed Changes:** Add project  
**Total Project Cost:** \$485,700

**TO: \$485,700**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	485,700	485,700	0	0
<b>Total</b>			<b>485,700</b>	<b>485,700</b>	<b>0</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$485,700 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project consists of ADA and pedestrian signal improvements at four signalized intersections on South Cumberland St (SR-10/US-231S): SR-10 and Leeville Pk/Tennessee Blvd, SR-10 and Walmart/Lowes, SR-10 and Ligon Dr/Legends Dr, and SR-10 and Holloway Dr.



GREATER NASHVILLE  
REGIONAL COUNCIL

**DRAFT**

**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-011**

**TIP #:** 2022-411-137  
**RTP ID:** Multimodal  
**Project:** ADA Compliance Upgrades at Various Locations  
**Requested By:** Smyrna  
**Proposed Changes:** Add project  
**Total Project Cost:** \$2,250,000

**TO: \$2,250,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	1,013,920	1,013,920	0	0
2022	PE, ROW, CONST	LOCAL	1,236,080	0	0	1,236,080
<b>Total</b>			<b>2,250,000</b>	<b>1,013,920</b>	<b>0</b>	<b>1,236,080</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$1,013,920 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will bring facilities into compliance with ADA by repairing, replacing, and/or upgrading sections of sidewalks, crosswalks, and signalized intersections. The Town completed an ADA Transition Plan and Self-Evaluation in December 2019.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-012**

**TIP #:** 2022-67-138  
**RTP ID:** ITS Technology  
**Project:** Advanced Transportation Controllers  
**Requested By:** Franklin  
**Proposed Changes:** Add project  
**Total Project Cost:** \$247,500

**TO: \$247,500**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	247,500	247,500	0	0
<b>Total</b>			<b>247,500</b>	<b>247,500</b>	<b>0</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$247,500 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project consists of procurement and implementation of upgraded traffic signal controllers at existing locations. By replacing outdated NEMA TS1 controllers, the City will be able to quickly and efficiently operate and adjust our transportation system to reflect changes in ever-evolving shifts in traffic peaks, population growth, business development, and citizens’ choice of modes for transportation post-COVID-19. The outcome of this replacement will ensure the City can implement future plans for Connected Vehicles (CV), Transit Signal Priority (TSP), Automated Traffic Signal Performance Measures (ATSPM), and other transportation operational improvements.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-013**

**TIP #:** 2022-511-139  
**RTP ID:** Multimodal  
**Project:** Raymond Hirsch Parkway (SR-258) at US-31W  
 Pedestrian Safety Improvements  
**Requested By:** White House  
**Proposed Changes:** Add project  
**Total Project Cost:** \$1,109,713

**TO: \$1,109,713**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	887,770	887,770	0	0
2022	PE, ROW, CONST	LOCAL	221,943	0	0	221,943
<b>Total</b>			<b>1,109,713</b>	<b>887,770</b>	<b>0</b>	<b>221,943</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$887,770 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will provide pedestrian safety improvements at the intersection of Raymond Hirsch Pkwy (SR-258) and US-31W.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-014**

**TIP #:** 2022-59-140  
**RTP ID:** Safety  
**Project:** Streetlight LED Conversion Project  
**Requested By:** Hendersonville  
**Proposed Changes:** Add project  
**Total Project Cost:** \$135,000

**TO: \$887,770**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	135,000	135,000	0	0
<b>Total</b>			<b>135,000</b>	<b>135,000</b>	<b>0</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$135,000 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will identify existing high electrical consumption streetlight bulbs and replace them with energy efficient LED lighting. Goals of the project include improvement of safety and visibility, particularly along high ADT corridors, a decrease in energy consumption and costs, and an offset of negative environmental impacts.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-015**

**TIP #:** 2022-511-141  
**RTP ID:** Multimodal  
**Project:** ADA Transition Plan Implementation  
**Requested By:** Sumner County  
**Proposed Changes:** Add project  
**Total Project Cost:** \$1,286,755

**TO: \$1,286,755**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	1,158,080	1,158,080	0	0
2022	PE, ROW, CONST	LOCAL	128,675	0	0	128,675
<b>Total</b>			<b>1,286,755</b>	<b>1,158,080</b>	<b>0</b>	<b>128,675</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$1,158,080 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will address some of the priority areas identified in the County’s transition plan for ADA improvements for pedestrian facilities located within the County right-of-way that do not currently meet the standards.





**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-016**

**TIP #:** 2022-16-142  
**RTP ID:** Multimodal  
**Project:** Pedestrian Improvements at Various Locations  
**Requested By:** Metro Nashville  
**Proposed Changes:** Add project  
**Total Project Cost:** \$1,145,000

**TO: \$840,980**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	840,980	840,980	0	0
<b>Total</b>			<b>840,980</b>	<b>840,980</b>	<b>0</b>	<b>0</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$840,980 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project proposes to install pedestrian hybrid beacons, new pedestrian crosswalks, pedestrian signals, bulb outs, street lights, ADA compliant curb ramps and highly visible and reflective crosswalks to reduce pedestrian crashes at the following four intersections: Dickerson Pk and Hart Ln, Dickerson Pk and Lucile St, Rosa L Parks Blvd and Hume St, and Rosa L Parks Blvd and Taylor St.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-017**

**TIP #:** 2022-72-143  
**RTP ID:** 2807  
**Project:** East Division Street Widening  
**Requested By:** Mt. Juliet  
**Proposed Changes:** Add project  
**Total Project Cost:** \$25,000,000

**TO: \$6,500,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-D	LOCAL	1,000,000	0	0	1,000,000
2023	ROW	LOCAL	5,500,000	0	0	5,500,000
<b>Total</b>			<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$6,500,000 LOCAL funds committed by the City of Mt. Juliet.

This project consists of the widening of East Division Street from 2 lanes to a 4-lane median divided roadway for 2.6 miles from N. Mt. Juliet Road (SR-171) to east of Golden Bear Gateway. This project will also provide safe roadway shoulders, traversable side slopes, and multi-modal features in addition to the road widening.



**FY 2020-2023 TIP Amendment – December 2021 Adoption**

**TIP Amendment # 2022-018**

**TIP #:** 2022-72-144  
**RTP ID:** 2794  
**Project:** Eastern Connector – Phase 2  
**Requested By:** Mt. Juliet  
**Proposed Changes:** Add project  
**Total Project Cost:** \$15,000,000

**TO: \$4,500,000**

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-D	LOCAL	1,000,000	0	0	1,000,000
2023	ROW	LOCAL	3,500,000	0	0	3,500,000
<b>Total</b>			<b>4,500,000</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>

**Amendment Description**

This amendment proposes to add the project to the TIP with \$4,500,000 LOCAL funds committed by the City of Mt. Juliet.

This project consists of the widening of Golden Bear Gateway from 2 lanes to a 4-lane median divided roadway for 1 mile from Cedar Creek to north of Curd Road. This project will also consist of multi-modal features in addition to the road widening.

## **Agenda Item 4b.**

# **Overview of the FYs 2023-26 Transportation Improvement Program (TIP) Development Process**

### **Background**

The current Transportation Improvement Program (TIP) for the Nashville metropolitan planning area was adopted by the Transportation Policy Board on October 16, 2019 and contains approximately \$1.5 billion in federal, state, and local funding for transportation projects over FYs 2023-26 across Davidson, Maury, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

Every three years, MPOs, in coordination with the Tennessee Department of Transportation (TDOT), update their respective TIPs to identify the all the regionally significant and federally-funded transportation projects and services in the metropolitan planning area. These investments includes highway and roadway projects, public transit projects, as well as bicycle and pedestrian projects that are implemented by TDOT or local governments, or transit agencies.

Over the next year, the Nashville Area MPO will undertake a process to development the FYs 2023-26 TIP that relies on the involvement of staff of GNRC, local governments, TDOT, FHWA, transit agencies, local elected officials, and members of the public. GNRC staff will provide an overview of the development schedule, project eligibility, and the application process. Additional materials will be provided at the meeting.

### **Recommendation**

For information only.