



REGULAR MEETING AGENDA

1. **Approval of 2/5/20 Meeting Minutes (A)** **Glenn Harper**
TCC Chair

2. **Public Comment**

3. **Action Items:**
 - a. **Endorse Amendments the FYs 2020-23 TIP (A)** **Anna Emerson**
Principal Planner

Cycle B amendments to the Transportation Improvement Program (TIP) have undergone a 21-day public review and comment period. The TCC is requested to endorse amendments prior to their adoption by the Transportation Policy Board (TPB) on May 20, 2020. Staff also will present a preview of Cycle C amendments.

 - b. **Presentation of Res. TPB-2020-03 HIP Distribution (A)** **Anna Emerson**

Staff recommends adoption of a resolution to allow the distribution of Highway Infrastructure Program (HIP) funds to currently programmed projects with immediate right-of-way or construction cost needs. Staff requests TCC endorsement prior to adoption by the Transportation Policy Board (TPB) on May 20, 2020.

4. **Informational Items:**
 - a. **Presentation of Proposed Updates to the FYs 2020-21 UPWP** **Sean Pfalzer**
*Transportation Planning
Manager and MPO
Coordinator*

Staff is preparing an amendment to the Unified (Transportation) Planning Work Program (UPWP) for future endorsement by the Transportation Policy Board (TPB).

 - b. **Update on Land Use Forecasts (A)** **Max Baker**
*Director of Research &
Analytics*

Staff will share updates on the process to finalize household and employment forecasts being used for the Unified Transportation Plan. The report will include general summary of input received to-date from local jurisdictions.

 - c. **Travel Demand Model Overview** **Max Baker**

Staff and consultants will present information about the travel demand modeling process, capabilities of the activity-based model, and how it will be used to forecast future performance of the system.

5. **Regular Reports:**
 - a. **Chair's Report** **Glenn Harper**

 - b. **Staff Report** **Sean Pfalzer**

(A) Indicates an attachment is available in the packet

6. Other Business

7. Adjourn

GNRC will be using the Microsoft Teams platform for the online meeting. The software works in Google Chrome and on the Internet Edge browser. You also can download the free Teams desktop client at the following link. Other browsers might be supported, but you might be required to call in for audio.

Meeting Link and Call-In Details available at www.GNRC.org/Calendar

Microsoft Teams Desktop Client

<https://teams.microsoft.com/downloads>

(A) Indicates an attachment is available in the packet

GNRC does not discriminate on the basis of race, color, national origin, limited English proficiency, gender, gender identity, sexual orientation, age, religion, creed or disability in admission to, access to, or operations of its programs, services, or activities. This policy applies to applicants for employment and current employees as well as sub-recipients and subcontractors of the GNRC that receive federal funding. Complaints should be directed to Laylah Smith, Non-Discrimination Coordinator, 220 Athens Way, Suite 200, Nashville, TN 37228, phone number 615-862-8863. GNRC meetings may be audio and video recorded.

Agenda Item 1.

Meeting Minutes - February 5, 2020

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

February 5, 2020

Attendees: Mr. Donald Anthony, Mr. Andy Barlow, Mr. Russ Brashear, Mr. Tom Brashear, Mr. Robert Caldiraro, Mr. Felix Castrodad, Mr. Ceagus Clark, Mr. Marc Corrigan, Mr. Doug Demosi, Mr. Richard Donovan, Mr. Keith Free, Mr. Elwyn Gonzalez, Mr. Glenn Harper, Mr. Mike Harris, Ms. Gina Head-Heiber, Ms. Billy Higgins, Mr. Joe Horne, Ms. Kimberly Howard, Ms. Emily Hunter, Ms. Katrina Jones, Mr. Jim Kerr, Mr. Bo Logan, Mr. Eric McCann, Mr. Bill McCord, Mr. Addam McCormick, Mr. Chip Moore, Ms. Melanie Murphy, Mr. Kevin Rigsby, Mr. Sean Santalla, Mr. Matt Schenk, Mr. Michael Skipper, Mr. Josh Suddath, Mr. Doug Vann, Mr. Alex West

Approval of the 1/8/20 Meeting Minutes

Mr. Glenn Harper, Chair, opened the meeting at 10:32 a.m. Mr. Jim Kerr moved to approve the January 8, 2020 meeting minutes. Mr. Tom Brashear seconded, and the motion passed unanimously.

Public Comment

There was no public comment.

Endorse Annual Update to the Safety Performance Measures

Mr. Sean Pfalzer, Transportation Planning Manager and MPO Coordinator, said that as part of the federally required annual update to safety performance measure targets, the MPO has the option to support the state targets or adopt regional targets. He said that the staff recommends adoption of the state's targets. He said that as part of the 2045 RTP, there will be an opportunity to develop regional targets for these safety measures.

Mr. Brashear asked staff if a section of the RTP will address regional targets. Mr. Pfalzer said the initial policy framework identified goals and objectives, and subsequent components of the framework involve setting targets that will guide subsequent annual updates to the safety targets.

Mr. Bill McCord said that there are several things that need to be addressed. He said that targets for fatalities from the State says that it is "Always the intent of TDOT to reduce traffic fatalities on our roadways. These targets are performance projections

based on historical data....” He said that it is clear to him that this is not intended to be a goal. According to MAP-21, the national goal for safety is to achieve a significant reduction of serious injuries and fatalities on all public roadways. The FHWA may require more funds to be spent on safety. Given federal legislation and TDOT’s priorities, I recommend we strive for a reduction in fatalities of 2% per year over the next five years.

Mr. Brashear moved to endorse the staff recommendation to adopt the state’s safety performance targets with the understanding that we will have a focus on a studied approach to safety targets with Mr. Doug Demosi seconded. The motion passed, with Mr. Bill McCord opposing.

Presentation of Amendment of the FYs 2020-23 TIP

Ms. Anna Emerson, Principal Planner, said that the staff is waiting on the final approval of the FYs 2020-23 TIP by the Federal agencies. She said that this is the first amendment cycle of 2020-2023 TIP, and it includes the following proposed changes.

A clarifying question was asked and answered.

Mr. Josh Suddath moved to endorse the TIP amendments for consideration by the TPB. Mr. McCord seconded, and the motion passed unanimously.

Amend #	TIP #	RTP #	Project Name	Sponsor	Action
2020-024	2020-311-097	Multimodal	Eagleville Downtown Revitalization – Phase 1	Eagleville	Add project
2020-025	2017-56-046	ATP	Louisville Hwy Pedestrian Improvements	Millersville	Add funding
2020-026	2020-66-098	Multimodal	Thompsons Station Multimodal Connectivity – Phase 3	Thompsons Station	Add Project
2020-027	2008-15-051	Preservation	ADA Service Capitalization	MPO	Add project

Schedule for adoption:

February – Presentation to TCC at Transportation Policy Board

February 20-March 18 – Public Review and Comment

March 4 – Final TCC Presentation

March 18 – Public Hearing; Adoption by the Transportation Policy Board

Public Launch of the Unified Transportation Plan

Mr. Pfalzer presented an overview of the public launch of the Unified Transportation Plan (the 2045 update to the Regional Transportation Plan). He said that a new website has been launched: www.solvehistogether.org. This site will serve as a central

clearinghouse for the numerous local efforts already underway, as well as the launch pad for upcoming initiatives like the Downtown Interstate Loop Concepts Study.

He went over the timeline for the progression toward the adoption of the plan in February 2021.

Mr. McCord asked how long the TCC will have to review the document. Mr. Pfalzer said that there will be monthly presentations of each component giving the TCC members an opportunity to provide input. Mr. Michael Skipper said that draft should be available some time in June.

Mr. Sean Santalla asked if the Board will endorse each section. Mr. Pfalzer said no, just the final Plan but that they will be able to provide feedback throughout the process.

Mr. Harper asked if the member portal was only for the TCC members. Mr. Pfalzer said yes, the content and materials are intended for members.

Ms. Katrina Jones asked if there is a drop-dead deadline for submitting projects. Mr. Pfalzer said that project submissions are due by the end of February.

Initial Revenue Projections for the Plan

Mr. Michael Skipper, GNRC Executive Director, provided an assessment of the capacity to fund anticipated needs and the potential strategies to increase funding for transportation projects. He said that the current 2040 RTP contains approximately \$8 Billion in funding for projects.

He said that the types of grants/methods of administration and allocation are 1) formula grants, 2) direct suballocations, and 3) discretionary grants.

In projecting federal formula grants for 2021-2045, he said that we could anticipate \$8.2 Billion (assuming no growth in revenues), \$10.5 Billion (assuming 2% annual growth), and \$14.4 Billion (assuming 4.4% annual growth).

He said that the Briefing Paper that is being prepared and it will begin with a primer on transportation funding. He gave a brief overview of the IMPROVE Act.

Several clarifying questions were asked and answered.

Update on the Call-for-Projects for the Unified Plan

Ms. Emerson updated members that staff has received TDOT project submissions and requested that the members take a close look at the latest list and notify staff of any questions or changes. Any additional projects need to be submitted by the end of the

month. Mr. Brashear asked where to access the full list of projects and Ms. Emerson said she would distribute it. Mr. Josh Suddath asked what to do with current RTP projects that need to roll over into the 2045 RTP. Ms. Emerson said that all projects need to be resubmitted and that she can get them access to the prior information for inclusion in resubmittal. Ms. Jones asked if there is an opportunity to submit a new project that is now a top priority. Ms. Emerson said that during Plan development, it can be discussed. After the Plan is adopted, project can only be added that have funding associated with it. Ms. Emerson said that the deadline for funding requests is the end of February.

Downtown Interstate Loop Concepts Study Kick-Off

Mr. Skipper said that the study is intended to get a big picture of ideas on how to improve mobility at the bottlenecks on the downtown interstate loop to support future development around the area. He said that the work is being performed by GNRC in partnership with Nashville Civic Design Center, Volkert, Inc., KCI Technologies, Stones River Group, and Cambridge Systematics.

The kick-off will be February 12th from 4-6 pm at the Nashville Downtown Partnership office on Commerce Street. There will be two more community meetings and three rounds of community engagement.

Ms. Faye DiMassimo of Mayor Cooper's office said that there will be more listening sessions on transportation around the county with the results in June. There has been media coverage on possible Amtrak service between Nashville and Atlanta. The mayor has announced that Metro Nashville are committed to becoming a "Vision Zero" City to eliminate traffic fatalities and more details will be out in the Fall. She said that Metro is coordinating with GNRC on an application for COORD which is a curbside infrastructure technology provider. If we are one of the three cities awarded, they will implement the technology. She also said that Metro Nashville is embarking on a three-month study of their traffic management system.

Regular Reports

Chair's Report

There was none.

Staff Report

Mr. Pfalzer said that staff requests updates on studies underway or anticipated over the next year to capture in the two-year Unified Planning Work Program (UPWP). Please submit studies by the end of February.

He said that meetings on the Congestion Management Process are continuing to be held.

He said that the Transportation Demand Management (TDM) Coordination met the end of January. The next meeting is scheduled for February 26th.

The Bicycle and Pedestrian Advisory Committee (BPAC) met at the end of January and the next meeting is scheduled for February 26th immediately following the TDM meeting.

Other Business

Ms. Billy Higgins said that there are two requests for proposals out. They are 1) Job Access and Reverse Commute (JARC) and 2) Enhanced Mobility for Seniors and Individuals with Disabilities (EMSID).

Ms. Melanie Murphy said that the awards for the Traffic Signal Modernization Program were announced yesterday. Fifteen projects were awarded, however, none were in the Nashville area. This is the first time for this program and hopefully there will subsequent grant rounds more in the future.

Mr. Brashear reminded the members that the Census is coming up and that it is very important to complete the count.

Ms. Ashleigh Reeves said that we had finally gotten back the results from the Census PSAP program (participant statistical areas program). Davidson County submitted their own changes, we submitted on behalf of Wilson and Williamson County based on recommendations provided from their local governments. All of Wilson County's proposed CDP additions (Census Designated Places) were approved. We should be making the proposed changes and the approved changes available to view on our online web application soon.

With no further business, the meeting was adjourned at 12:10 p.m.

Date: _____

Glenn Harper, Chair
Technical Coordinating Committee

Sean Pfalzer, Transportation Planning Manager
MPO Coordinator

Agenda Item 3a.

Cycle B Amendments to the FYs 2020-2023 Transportation Improvement Program

Background

The proposed amendments to the TIP (Cycle B) have been requested by project sponsors and scheduled for adoption according to the following schedule.

Amend #	TIP #	Project Name	Sponsor	Action
2020-001	2020-311-097	Eagleville Downtown Revitalization – Phase 1	Eagleville	Add project
2020-002	2017-56-046	Louisville Hwy Pedestrian Improvements	Millersville	Add funding
2020-003	2020-66-098	Thompsons Station Multimodal Connectivity – Phase 3	Thompsons Station	Add Project Station
2020-004	2008-15-051	ADA Service Capitalization	MPO	Add project
2020-005	2005-007	5307 Urban Operating for Rover Public Transit – MCHRA Contract	Murfreesboro Public Transit	Add funds
2020-006	2016-76-237	Elzie Patton Elementary & Mt. Juliet Middle SRTS	Multimodal	Add project
2020-007	2020-89-099	Highway Infrastructure Program (Grouping)	MPO	Add project

- February 5 – Initial Presentation to the TCC
- February 19 – Initial Presentation to the Transportation Policy Board
- February 21-May 20 – Public Review and Comment
- May 6 – Final TCC Presentation
- May 20 – Public Hearing; Adoption by the Transportation Policy Board

Recommendation

Endorse adoption of the proposed amendments.



FY 2020-2023 TIP Amendment – March 2020 Adoption

TIP Amendment # 2020-001

TIP #: 2020-311-097
2040 RTP ID: Multimodal
Project: Eagleville Downtown Revitalization – Phase 1
Requested By: Eagleville
Proposed Changes: Add project
Total Project Cost: \$510,230

TO: \$510,230

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST	TAP	510,230	408,184	0	102,046
Total			510,230	408,184	0	102,046

Amendment Description

This amendment proposes to add the project to the TIP with \$408,184 (federal) TAP funds for construction awarded to the project by TDOT’s Transportation Alternatives Program in 2019.

This project includes the reconstruction of .07 miles of sidewalk along North Main Street (SR-16) from Allisona Road (SR-269) to Church Street, as well as associated elements of ADA compliance, pedestrian signals, landscaping, pedestrian lighting, and striping.



FY 2020-2023 TIP Amendment – March 2020 Adoption

TIP Amendment # 2020-002

TIP #: 2017-56-046
2040 RTP ID: Active Transportation Program
Project (FROM): Millersville Multimodal Connectivity – Phase 1
Project (TO): Louisville Highway (US31W) Pedestrian Improvements
Requested By: Millersville
Proposed Changes: Add funding
Total Project Cost: \$2,294,368

FROM: \$1,044,368

<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-D	U-TAP	155,000	124,000	0	31,000
2020	ROW	U-TAP	253,000	202,400	0	50,600
2020	CONST	U-TAP	636,368	509,094	0	127,274
Total			1,044,368	835,494	0	208,874

TO: \$2,294,368

<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-D	U-TAP	155,000	124,000	0	31,000
2020	ROW	U-TAP	253,000	202,400	0	50,600
2020	CONST	U-TAP	636,368	509,094	0	127,274
2020	CONST	TAP	1,250,000	1,000,000		250,000
Total			2,294,368	1,835,494	0	458,874

Amendment Description

This amendment proposes to add \$1,000,000 (federal) TAP funds for construction awarded to the project by TDOT’s Transportation Alternatives Program in 2019. It will also modify the name of the project as indicated above.

This project includes the construction of new sidewalks and replacement of sidewalks along both sides of US-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.



FY 2020-2023 TIP Amendment – March 2020 Adoption

TIP Amendment # 2020-003

TIP #: 2020-66-098
2040 RTP ID: Multimodal
Project: Thompsons Station Multimodal Connectivity – Phase 3
Requested By: Thompsons Station
Proposed Changes: Add project
Total Project Cost: \$1,298,753

TO: \$1,298,753

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST	TAP	1,298,753	1,039,002	0	259,751
Total			1,298,753	1,039,002	0	259,751

Amendment Description

This amendment proposes to add the project to the TIP with \$1,039,002 (federal) TAP funds for construction awarded to the project by TDOT’s Transportation Alternatives Program in 2019.

This project includes the construction of a multimodal greenway beginning at a trailhead at Nutro Dog Park and terminating at existing facilities on Allenwood Drive. Project features include pedestrian bridges, components related to ADA compliance, pedestrian amenities, and signage.



FY 2020-2023 TIP Amendment – March 2020 Adoption

TIP Amendment # 2020-004

TIP #: 2008-15-051
2040 RTP ID: Preservation
Project: ADA Service Capitalization
Requested By: MPO
Proposed Changes: Add project
Total Project Cost: \$13,375,000

TO: \$13,375,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	IMPLEMENTATION	FTA 5307	2,875,000	2,300,000	287,500	287,500
2021	IMPLEMENTATION	FTA 5307	3,375,000	2,700,000	337,500	337,500
2022	IMPLEMENTATION	FTA 5307	3,500,000	2,800,000	350,000	350,000
2023	IMPLEMENTATION	FTA 5307	3,625,000	2,900,000	362,500	362,500
Total			13,375,000	10,700,000	1,337,500	1,337,500

Amendment Description

This amendment proposes to add the project to the TIP with \$10,700,000 (federal) FTA 5307 funds allocated to the project using 10% of the annual formula apportionment.

This project involves complementary paratransit services within the Nashville-Davidson UZA.



FY 2020-2023 TIP Amendment – March 2020 Adoption

TIP Amendment # 2020-005

TIP #: 2005-007
2040 RTP ID: Multimodal
Project: 5307 Urban Operating for Rover Public Transit – Mid-Cumberland Human Resource Agency Contract
Requested By: Murfreesboro Public Transit
Proposed Changes: Add funds
Total Project Cost: \$1,934,000

FROM: \$910,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	OPERATIONS	FTA 5307-M	220,000	110,000	0	110,000
2021	OPERATIONS	FTA 5307-M	225,000	112,500	0	112,500
2022	OPERATIONS	FTA 5307-M	230,000	115,000	0	115,000
2023	OPERATIONS	FTA 5307-M	235,000	117,500	0	117,500
Total			910,000	455,000	0	455,000

TO: \$1,934,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	OPERATIONS	FTA 5307-M	350,000	175,000	0	175,000
2021	OPERATIONS	FTA 5307-M	480,000	240,000	0	240,000
2022	OPERATIONS	FTA 5307-M	552,000	276,000	0	276,000
2023	OPERATIONS	FTA 5307-M	552,000	276,000	0	276,000
Total			1,934,000	967,000	0	967,000

Amendment Description

This amendment proposes to add \$512,000 (federal) FTA 5307-M funds for operations allocated to the project by Murfreesboro Public Transit.

This project includes the operation of paratransit and demand response service for the Murfreesboro Urbanized Area that exceeds the limits of the fixed route service operated by Rover (MCHRA).



FY 2020-2023 TIP Amendment – March 2020 Adoption

TIP Amendment # 2020-006

TIP #: 2016-76-237
2040 RTP ID: Multimodal
Project: Elzie Patton Elementary & Mt. Juliet Middle SRTS
Requested By: Mt. Juliet
Proposed Changes: Add project
Total Project Cost: \$383,644

TO: \$26,853

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST	TAP	26,853	21,482	0	5,371
Total			26,853	21,482	0	5,371

Amendment Description

This amendment proposes to add the project to the TIP with \$21,482 (federal) TAP funds for construction provided to the project by TDOT’s Transportation Alternatives Program. This project also appeared in the FY17-20 TIP, and all previously programmed funds have been obligated.

This project includes the installation of sidewalks along Woodridge Place connecting Elzie Patton Elementary to the existing sidewalk on Woodvale Drive. It also includes an educational non-infrastructure component for both schools.



FY 2020-2023 TIP Amendment – March 2020 Adoption

TIP Amendment # 2020-007

TIP #: 2020-89-099
2040 RTP ID: Preservation
Project: Highway Infrastructure Program (Grouping)
Requested By: MPO
Proposed Changes: Add project
Total Project Cost: \$6,064,073

TO: \$6,064,073

<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	HIP	6,064,073	4,851,258	0	1,212,815
Total			6,064,073	4,851,258	0	1,212,815

Amendment Description

This amendment proposes to add the project to the TIP with \$4,851,258 (federal) HIP funds allocated by FHWA to the Nashville Area MPO in 2019.

Eligible work for HIP funds is defined in 23 USC 133(b)(1)(A); e.g. construction of highways (Federal-aid system roads), bridges and tunnels.

Cycle C Amendments to the FYs 2020-2023 Transportation Improvement Program

Background

The following draft amendments have been requested by project sponsors as part of the Cycle C round of amendments to the TIP.

Amend #	TIP #	Project Name	Sponsor	Action
2020-008	2018-76-078	Highway 231N Sidewalk Project	Lebanon	Add funding
2020-009	2020-76-100	Lebanon Rd (SR-24) Sidewalks – Phase 3	Mt. Juliet	Add project
2020-010	2014-111-051	Dickerson Pk (US41/31W)/CSX Underpass Reconstruction	TDOT	Add funds

- May 6 – Initial Presentation to the TCC
- May 20 – Initial Presentation to the Transportation Policy Board
- May 22-June 17 – Public Review and Comment
- June 3 – Final TCC Presentation
- June 17 – Public Hearing; Adoption by the Transportation Policy Board

Recommendation

For information only.



FY 2020-2023 TIP Amendment – June 2020 Adoption

TIP Amendment # 2020-008

TIP #: 2018-76-078
2040 RTP ID: Active Transportation
Project: Highway 231 North Sidewalk Project
Requested By: Lebanon
Proposed Changes: Add funds
Total Project Cost: \$1,213,621

FROM: \$205,621

<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-N, PE-D	U-STBG	205,621	164,497	0	41,124
Total			205,621	164,497	0	41,124

TO: \$1,021,381

<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-N, PE-D	U-STBG	205,621	164,497	0	41,124
2020	PE-N, PE-D	STATE	50,000	0	47,500	2,500
2020	CONST	STATE	765,760	0	727,472	38,288
Total			1,021,381	164,497	774,972	81,912

Amendment Description

This amendment proposes to add \$774,972 state funds for preliminary engineering and construction in FY 2020 awarded to the project by TDOT’s 2019 Multimodal Access Grants.

This project involves the construction of a sidewalk project located on U.S. Highway 231 North, between Forrest Avenue and North Castle Heights Avenue/Oakdale Drive.



FY 2020-2023 TIP Amendment – June 2020 Adoption

TIP Amendment # 2020-009

TIP #: 2020-76-100
2040 RTP ID: Multimodal
Project: Lebanon Road (SR-24) Sidewalks – Phase 3
Requested By: Mt. Juliet
Proposed Changes: Add project
Total Project Cost: \$992,769

TO: \$992,769

<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	STATE	130,000	0	123,500	6,500
2020	ROW	STATE	35,000	0	33,250	1,750
2020	CONST	STATE	827,769	0	786,381	41,388
Total			992,769	0	943,131	49,638

Amendment Description

This amendment proposes to add the project to the TIP with \$943,131 state funds in FY 2020 awarded to the project by TDOT’s 2019 Multimodal Access Grants.

This project involves the construction of sidewalks along both sides of Lebanon Road (SR-24) from Benton Douglas Parkway to Nonaville Road.



FY 2020-2023 TIP Amendment – June 2020 Adoption

TIP Amendment # 2020-010

TIP #: 2014-111-051
2040 RTP ID: 1018-202
Project: Dickerson Pike (US41/31W)/CSX Underpass Reconstruction
Requested By: TDOT
Proposed Changes: Add funds; revise project description
Total Project Cost: \$45,600,000

FROM: \$300,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N	NHPP	100,000	80,000	20,000	0
2021	PE-D	NHPP	200,000	160,000	40,000	0
Total			300,000	240,000	60,000	0

TO: \$2,700,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N	NHPP	700,000	560,000	140,000	0
2021	PE-D	NHPP	2,000,000	1,600,000	400,000	0
Total			2,700,000	2,160,000	540,000	0

Amendment Description

This amendment proposes to add \$1,920,000 (federal) NHPP funds to the project for preliminary engineering in FY 2021 and to revise the project description as follows:

FROM: Reconstruction to include managed lanes and multi-modal accommodations to alleviate bottleneck caused by narrow CSX overpass.

TO: Widen Dickerson Pike (US41/31W) from Fannin Drive to Old Stone Bridge Road to 5 lanes and replace CSX railroad overpass structure.

Agenda Item 3b.

Proposed Programming Policy for Suballocated Highway Infrastructure Program (HIP) Funds for the FY 2020-23 TIP

Background

Staff recommends adoption of a resolution to allow the distribution of Highway Infrastructure Program (HIP) funds to currently programmed projects with immediate right-of-way or construction cost needs. Staff requests TCC endorsement prior to adoption by the Transportation Policy Board (TPB) on May 20, 2020.

Recommendation

Endorse proposed policy for consideration by the Transportation Policy Board.

RESOLUTION TPB-2020-03

A RESOLUTION TO ALLOW THE DISTRIBUTION OF FEDERAL HIGHWAY INFRASTRUCTURE PROGRAM FUNDS TO CURRENTLY PROGRAMMED PROJECTS WITH IMMEDIATE RIGHT-OF-WAY OR CONSTRUCTION COST NEEDS

WHEREAS, the Nashville Area Metropolitan Planning Organization (MPO) is responsible for the programming of federal transportation funding sources to eligible projects within Metropolitan Nashville and Davidson County, Maury County, Robertson County, Rutherford County, Sumner County, Williamson County, and Wilson County through its Transportation Improvement Program (TIP); and

WHEREAS, the MPO has received certain allocations of Highway Infrastructure Program (HIP) funds appropriated by the U.S. Department of Transportation Appropriations Act, 2018; and

WHEREAS, eligible work utilizing HIP funds is defined by 23 USC 133(b)(1)(A) and programming and expenditure of HIP funds must be consistent with 23 U.S.C. 134 and 135; and

WHEREAS, obligation of HIP funds must take place within three fiscal years from the date of allocation or the funds lapse; and

WHEREAS, the continued receipt of allocations of HIP funds is an unknown and cannot be relied upon as a regular, recurring source of revenue.

NOW, THEREFORE, BE IT RESOLVED by the Transportation Policy Board of the Nashville Area Metropolitan Planning Organization, that this and future allocations of Highway Infrastructure Program funds may at this time be programmed to projects contained within the current TIP that demonstrate an immediate need for additional funding for the right-of-way and/or construction phases of development to ensure the timely completion of projects committed to in the MPO's Regional Transportation Plan.

Adopted this 20th day of May, 2020 by the Transportation Policy Board of the Nashville Area Metropolitan Planning Organization.

Attest:

The Honorable Mary Esther Reed,
Transportation Policy Board Chair

Sean Pfalzer,
MPO Coordinator

Agenda Item 4b.

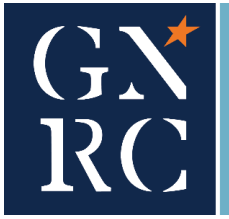
Update on Land Use Forecast

Background

Staff will share updates on the process to finalize household and employment forecasts being used for the Unified Transportation Plan. The report will include general summary of input received to-date from local jurisdictions.

Recommendation

For information purposes.



GREATER
NASHVILLE
REGIONAL
COUNCIL

Regional Land Use Model LOCAL REVIEW OF RECENT CONSTRUCTION APPROVALS

General Background

GNRC is in the process of finalizing the land use model to be used in the development of a new regional transportation plan (SolveThisTogether.org). The primary purpose of the land use model is to predict the location of future households and jobs at the Census block level. The model suballocates county-level population and employment control totals for 2025, 2035, and 2045 as sourced from Woods and Poole Economics. The block-level predictions are a key input into GNRC's activity-based travel demand model which is used to forecast future year travel behaviors and transportation system performance (e.g., travel speeds, levels of traffic congestion, transit ridership, etc.). The land use model output is used in other local and regional planning activities to ensure consistency with the regional transportation plan.

UrbanSim Software Platform

GNRC has hired UrbanSim to develop the new land use model using their open source platform. UrbanSim simulates real estate markets by representing the choices of individual households and businesses (or jobs) making location choices. It is built using local data sources from the GNRC planning area, and the parameters for the model are estimated using advanced statistical methods to ensure that the model actually reflects local conditions. More information and supporting documentation can be found online at <https://cloud.urbansim.com/docs/>.

Involvement of Local Partners

Members of the Transportation Coordinating Committee (TCC) are involved in the development of the land use model in the following ways:

- Review and comment on Woods and Poole Economics population, household, and employment projections.
- Provide local (GIS) data representing current land use, zoning allowances, and future land use policy.
- Troubleshoot unexpected outcomes during base year calibration as a result of underlying data availability or quality issues.
- Identify development approved for construction between the model base year (2017) and first horizon (2025) to account for known short-term growth (i.e., short-term adjustments).

Process for Short-Term Adjustments

1. Each local government representative on the TCC is asked to complete a spreadsheet log of known development approved for construction that is not accounted for in the 2017 base year.
2. Residential and non-residential development "permitted" for construction will be manually adjusted into the 2025 horizon to account for the number of residential units or expected jobs associated with the development.
3. TCC member will need to provide the name of development, street address (or Census Block ID), date permitted, estimated completion date, and number of units, non-residential sqft, or estimate of jobs.
4. The adjustments may be subtracted from a future planning horizon control total for the county.
5. Interactive maps of 2017 and 2025 households and employment densities by Census Block are provided online at <https://www.GNRC.org/2025Review>.

Connecting Communities. Empowering People.

220 Athens Way, Suite 200 • Nashville, TN 37228 • [GNRC.org](https://www.GNRC.org)