



REGULAR MEETING AGENDA

- 1. Approval of 1/6/20 Meeting Minutes (A)** **Glenn Harper**
TCC Chair

- 2. Public Comment**

- 3. Action Items:**
 - a. Endorse Draft 2045 RTP (A)** **Sean Pfalzer**
*Transportation Planning
Manager and MPO
Coordinator*

Staff will present the draft 2045 Regional Transportation Plan undergoing public review and comment. The Plan is scheduled for formal board adoption by the Transportation Policy Board on February 17.

 - b. Endorse Updates to Performance Measures Targets (A)** **Sean Pfalzer**

Staff recommends adoption of regional targets for safety performance measures and state targets for infrastructure condition and system performance measures as part of federally-required performance-based planning.

- 4. Informational Items:**
 - a. Presentation of Amendments to the FYs 2020-23 TIP (A)** **Anna Emerson**
Principal Planner

Staff is preparing Cycle B amendments to the Transportation Improvement Program for public review and comment to be held in advance of the March 17 adoption hearing.

- 5. Regular Reports:**
 - a. Federal Report** **FHWA Representative**
 - b. TDOT Report** **TDOT Representative**
 - c. Chair's Report** **Glenn Harper**
 - d. Staff Report** **Sean Pfalzer**

- 6. Other Business**

- 7. Adjourn**

**Meeting Link and Call-In Details available at www.GNRC.org/Calendar
Roll Call will be taken at www.GNRC.org/TCCRollCall**

**The Microsoft Teams desktop client can be downloaded for free at:
<https://teams.microsoft.com/downloads>**

(A) Indicates an attachment is available in the packet

Agenda Item 1.

Meeting Minutes – January 6, 2021

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

January 6, 2021

Attendees: Mr. Andy Barlow, Mr. Tom Brashear, Mr. Felix Castrodad, Mr. Ceagus Clark, Mr. Marc Corrigan, Mr. Doug Demosi, Mr. Chuck Downham, Ms. Margot Fosnes, Mr. Grant Green, Mr. Glenn Harper, Mr. Mike Harris, Ms. Billy Higgins, Mr. Reed Hillen, Mr. Joe Horne, Ms. Katrina Jones, Mr. Jim Kerr, Mr. Jonathan Marston, Mr. Bill McCord, Ms. Kealan Millies-Lucke, Mr. Kevin Rigsby, Mr. Jonathan Russell, Mr. Sean Santalla, Mr. Matt Schenk, Mr. Marty Sewell, Mr. Josh Suddath, Mr. Alex West

Approval of 12/2/20 Meeting Minutes

Mr. Glenn Harper, Chair, opened the meeting at 10:40 a.m. via Microsoft Teams.

Mr. Bill McCord moved to approve the December 2, 2020 meeting minutes with a minor amendment to the Urban Transportation Planning Grant application details. Mr. Jonathan Russell seconded. The motion was unanimously approved.

Public Comment

There was no public comment.

Endorse Draft 2045 RTP for Public Review and Comment

Mr. Sean Pfalzer, Transportation Planning Manager and MPO Coordinator, provided an overview of the draft 2045 Regional Transportation Plan that staff is preparing for public review and comment. He noted that FHWA and TDOT have completed their compliance review and described how staff is working to address comments from state and federal partners. Staff is actively working with TDOT to ensure that the Plan is fiscally constrained by incorporating updates to funding source and time horizon for projects. The draft document will be out for required 30-day public review and comment period with a public hearing and adoption scheduled for the February 17, 2021 Transportation Policy Board (TPB) meeting.

Mr. Kevin Rigsby asked why some of the locally submitted projects by the Town of Smyrna were included in the last RTP but not contained in the fiscally-constrained list of the draft RTP. Mr. Pfalzer identified that several factors have contributed to fewer locally submitted projects in the draft Plan, including cost increases to IMPROVE Act

projects, a heavy reliance on federal funds for IMPROVE Act projects, and more modest revenue assumptions (2% annual revenue growth for draft 2045 RTP versus 4% annual revenue growth for 2040 RTP).

Mr. Jonathan Russell noted that the cost estimates for IMPROVE Act projects are significantly more than initially expected. Mr. McCord asked if IMPROVE Act revenue was always intended to be utilized for matching federal funds and how much funding within the draft RTP is allocated to IMPROVE Act projects. He also expressed concern in a trend of fewer local priorities on the fiscally-constrained list of projects. Mr. Pfalzer indicated that he would follow up on the share of IMPROVE Act projects as part of all investments in the RTP.

Mr. Felix Castrodad expressed concern in the shift in funding source for the IMPROVE Act projects and recommended that TDOT be prepared to address the topic in more detail at the Transportation Planning Board meeting. Mr. Russell said that TDOT will be there and address the issue.

Mr. McCord moved to endorse the draft 2045 RTP for public review and comment with Mr. Josh Suddath seconding. The motion passed with Ms. Billy Higgins and Mr. Kevin Rigsby voting no. Mr. McCord clarified that his motion was not to endorse the draft list of projects, but to endorse the draft Plan for public review and comment.

Update to Performance Measures Targets

Mr. Pfalzer said that the national safety goal to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, and the MPO is responsible for setting safety targets annually to make progress toward that goal as part of its performance-based planning. He said that the MPO has adopted TDOT's targets in the past, but there is consensus to develop regional targets as part of the update to the Regional Transportation Plan that will guide subsequent updates each year.

Ms. Ashleigh Reeves, Senior Research Analyst, reminded members of the scenarios considered for regional safety targets for traffic fatalities, and presented similar scenarios for serious injuries and non-motorized fatalities and serious injuries.

Based on the scenarios presented by Ms. Reeves, Mr. Pfalzer said that the staff recommends a 1% annual reduction in the safety performance measure targets over the life of the Plan.

Mr. Pfalzer also presented updated statewide targets for infrastructure condition (bridges and pavement) and system performance (travel time reliability). Mr. Pfalzer said that the staff recommends supporting the state targets for infrastructure condition and system performance measures.

Overview of Urban Transportation Planning Grant

Mr. Jonathan Russell, TDOT Office of Community Transportation, gave a brief overview of the pilot grant program to assist local governments located within the MPO planning area. There is \$2.2 million available statewide with a max award of \$200,000. The minimum local match requirement is 10%. He said that applications are due on Friday, January 15. For questions on the grant program or application, contact Jonathan at Jonathan.russell@tn.gov

Regular Reports

a) Federal Report

Mr. Sean Santalla said that the latest COVID relief funding had infrastructure funding but does not yet have the details. He said that FHWA awarded an Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) grant to Metro Nashville to improve transit headways and manage congestion along the Charlotte Pike corridor.

b) TDOT Report

Mr. Jonathan Russell said that if anyone has questions about the Urban Transportation Planning Grant program to contact him at Jonathan.russell@tn.gov

c) Chair's Report

Mr. Harper said he did not have anything to report.

d) Staff Report

Mr. Pfalzer said that the GNRC's Butler's Run office had no significant damage within the office due to the Christmas Day bombing. He said that the structure is being assessed and at this time the staff does not have access to the building.

Mr. Pfalzer said that GNRC hired Ms. Jessica Hill as the new Community and Regional Planning Director. Prior to joining GNRC, Jessica worked at the Centralina Regional Council in Charlotte, North Carolina, and she brings experience in land use and transportation planning at the regional and local level. Her new email address is jhill@gnrc.org

Ms. Anna Emerson, Principal Planner, said that the latest federal COVID-19 relief bill allocates \$211 million to Tennessee. The funds do not require local or state match, but must be obligated by September 30, 2024. Of the state allocation, the Nashville area has been suballocated \$18.2 million. There were several clarifying questions that were asked and answered.

Ms. Emerson said that the 2021 TIP amendment schedule is posted on the GNRC website at <https://www.gnrc.org/DocumentCenter/View/1802/2021-TIP-Amend-Cycle-Schedule>

She said that the 2021 meeting schedule is also available on the GNRC website at www.gnrc.org/calendar

With no further business, the meeting was adjourned at 12:00 noon.

Date: _____

Glenn Harper, Chair
Transportation Coordinating Committee

Sean Pfalzer, Transportation Planning Manager
Secretary, Transportation Coordinating Committee

Agenda Item 3a.

Endorse Draft 2045 Regional Transportation Plan

Background

Staff will provide an overview of the draft Regional Transportation Plan that . The Plan is currently out for public review and comment, and it is scheduled for adoption according to the following schedule.

The RTP document and interactive map of proposed projects is available online at www.gnrc.org/DraftRTP

Schedule

- January 6 – Initial Presentation to the TCC
- January 20 – Initial Presentation to the Transportation Policy Board
- January 15-February 17 – Public Review and Comment Period
- February 3 – Final TCC Presentation
- February 17 – Public Hearing; Adoption by the Transportation Policy Board

Recommendation

Endorse draft Plan for consideration by the Transportation Policy Board.

Agenda Item 3b.

Endorse Federal Performance Measures Targets

Background

In 2012, Congress passed Moving Ahead for Progress in the 21st Century (MAP-21), which established performance-based planning and performance management requirements for States and MPOs. These requirements were outlined through a series of rules published in the Federal Register that require State DOTs and metropolitan set targets for safety performance measures on all public roads to support the Highway Safety Improvement Program (HSIP), pavement and bridge condition performance measures, and system performance measures on the NHS to carry out the National Highway Performance Program (NHPP).

Safety

- Number of Fatalities
- Fatality Rate (per 100 Million VMT)
- Number of Serious Injuries
- Serious Injury Rate (per 100 Million VMT)
- Number of Non-motorized Fatalities and Serious Injuries

Infrastructure Condition

- Percent of Interstate Pavement in Good Condition
- Percent of Interstate Pavement in Poor Condition
- Percent of Non-Interstate NHS Pavement in Good Condition
- Percent of Non-Interstate NHS Pavement in Poor Condition
- Percent of NHS Bridge by Deck Area in Good Condition
- Percent of NHS Bridge by Deck Area in Poor Condition

System Performance

- Interstate Travel Time Reliability
- Non-Interstate NHS Travel Time Reliability
- Interstate Truck Travel Time Reliability

Recommendation

Endorse regional targets for safety performance measures and endorse state targets for infrastructure condition and system performance measures for consideration by the TPB.

Safety – Proposed Regional Target

Performance Measures	2015-2019 Baseline	2021 Trendline	2017-2021 Target	2045 Trendline	2045 Target
Regional					
Number of Fatalities	197	195.3	194.6	364.4	152
Fatality Rate	0.92	0.90	0.91	1.3	0.53
Number of Serious Injuries	1349.8	1,435.6	1,315.2	1,606.8	1,039
Serious Injury Rate	6.40	4.1	5.58	5.6	3.65
Number of Non-motorized Fatalities and Serious Injuries	178.6	183.3	179.5	677.2	138

Recommendation:

Endorse regional targets for safety (1% annual reduction)

Infrastructure Condition – Proposed State Target

Performance Measures	Baseline (2017)	Performance (2-year)	Target (2-year)	Target (4-year)	Adjusted Target (4-year)
Statewide					
% of NHS Bridges in Good Condition	39.5%	35.1%	36.0%	36.0%	N/A
% of NHS Bridges in Poor Condition	3.5%	4.1%	6.0%	6.0%	N/A
% Good Interstate Pavement	N/A	71.5%	N/A	60.0%	N/A
% Poor Interstate Pavement	N/A	0.3%	N/A	1.0%	N/A
% Good Non-Interstate NHS Pavement	N/A	41.6%	42.0%	40.0%	N/A
% Poor Non-Interstate NHS Pavement	N/A	4.0%	4.0%	4.0%	5.0%

Recommendation:

Endorse state targets for infrastructure condition performance measures

System Performance – Proposed State Target

Performance Measures	Baseline (2017)	Performance (2-year)	Target (2-year)	Target (4-year)	Adjusted Target (4-year)
Statewide					
Interstate Reliability	87.7%	88.2%	85.3%	83.0%	N/A
Non-Interstate NHS Reliability	89.7%	89.4%	N/A	87.5%	N/A
Freight Reliability	1.35	1.35	1.35	1.33	1.37

Recommendation:

Endorse state targets for system performance measures

Agenda Item 4a.

Cycle B 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 B round of amendments to the TIP.

Amend #	TIP #	Project Name	Sponsor	Action
2021-014	2019-32-093	I-65 Widening from SR-25 to SR-109	TDOT	Add funds
2021-015	2021-17-114	Charlotte Ave (SR-24/US70)/Dr. MLK Jr. Blvd Connected Transit Technology	Metro Nashville	Add project
2021-016	2021-44-115	Veterans Pkwy/I-840 Interchange Lighting Project	Murfreesboro	Add project
2021-017	2021-44-116	Joe B. Jackson Pkwy/I-24 Interchange Lighting	Murfreesboro	Add project
2021-018	2015-111-069	North Nashville Transit Center	Nashville MTA (WeGo)	Add funds
2021-019	2021-811-117	Regional Park & Ride Facility	RTA (WeGo)	Add project

Schedule

- Feb 3 – Initial Presentation to the TCC
- Feb 17 – Initial Presentation to the Transportation Policy Board (TPB)
- Feb 19- Mar 17 – Public Review and Comment
- Mar 3 – Final TCC Presentation
- Mar 17 – Public Hearing; Adoption by the Transportation Policy Board

Recommendation

For informational only.



FY 2020-2023 TIP Amendment – March 2021 Adoption

TIP Amendment # 2021-014

TIP #: 2019-32-093
2040 RTP ID: 1632-168
Project: I-65 Widening from SR-25 to SR-109
Requested By: TDOT
Proposed Changes: Add funds
Total Project Cost: \$132,500,000

FROM: \$64,000,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N	NHPP	700,000	560,000	140,000	0
2021	PE-D	NHPP	300,000	240,000	60,000	0
2021	CONST	NHPP (AC)	63,000,000	0	63,000,000	0
Total			64,000,000	800,000	63,200,000	0

TO: \$132,500,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N	NHPP	700,000	560,000	140,000	0
2021	PE-D	NHPP	300,000	240,000	60,000	0
2021	CONST	NHPP (AC)	131,500,000	0	131,500,000	0
Total			132,500,000	800,000	131,700,000	0

Amendment Description

This amendment proposes to add \$68,500,000 state funds to the project.

This project will widen I-65 from 4 to 6 lanes from near SR-25 to near SR-109. The northbound weigh station site will be converted to truck parking.



FY 2020-2023 TIP Amendment – March 2021 Adoption

TIP Amendment # 2021-015

TIP #: 2021-17-114
2040 RTP ID: Multimodal
Project: Charlotte Avenue (SR-24/US70)/Dr. MLK Jr. Boulevard
Connected Transit Technology
Requested By: Metro Nashville
Proposed Changes: Add project
Total Project Cost: \$2,998,054

TO: \$2,998,054

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	IMPLEMENT	ATCMTD	716,611	371,000	0	345,611
2022	IMPLEMENT	ATCMTD	2,092,443	1,112,000	0	980,443
2023	IMPLEMENT	ATCMTD	189,000	16,000	0	173,000
Total			2,998,054	1,499,000	0	1,499,054

Amendment Description

This amendment proposes to add the project to the TIP with \$1,499,000 federal Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) funds awarded to the project.

Metro Nashville is partnering with WeGo Public Transit and TDOT to develop connected transit technology on the Charlotte Avenue (SR-24/US70)/Dr. MLK Jr. Boulevard corridor, or WeGo Route 50. Connected transit data will be used for operational decision-making, with connected vehicle technology installed to allow features based on vehicle-to-infrastructure communications. The project will include installation of on-board connected communication devices on 24 buses in the WeGo fleet and signal upgrades at 29 intersections along the corridor. This infrastructure, along with related projects, is a prerequisite for applications like active traffic management, transit signal priority, signal performance measures, and future connected vehicle opportunities as technology advances and expands.



FY 2020-2023 TIP Amendment – March 2021 Adoption

TIP Amendment # 2021-016

TIP #: 2021-44-115
2040 RTP ID: Safety
Project: Veterans Parkway/I-840 Interchange Lighting Project
Requested By: Murfreesboro
Proposed Changes: Add project
Total Project Cost: \$1,309,300

TO: \$1,309,300

<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	M-STBG	71,418	28,567	35,709	7,142
2021	PE-D	M-STBG	47,612	19,045	23,806	4,761
2021	CONST	M-STBG	1,190,270	476,108	595,135	119,027
Total			1,309,300	523,720	654,650	130,930

Amendment Description

This amendment proposes to add the project to the TIP with \$523,720 federal M-STBG funds from the Murfreesboro Urbanized Area unprogrammed balance. TDOT is contributing 50% of the project cost in the form of state funds from its Interchange Lighting Program.

This project will install lighting at the Veterans Parkway and I-840 interchange in Murfreesboro in order to enhance safety at the interchange.



FY 2020-2023 TIP Amendment – March 2021 Adoption

TIP Amendment # 2021-017

TIP #: 2021-44-116
2040 RTP ID: Safety
Project: Joe B. Jackson Parkway/I-24 Interchange Lighting Project
Requested By: Murfreesboro
Proposed Changes: Add project
Total Project Cost: \$1,703,800

TO: \$1,703,800

<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	M-STBG	92,934	37,174	46,467	9,293
2021	PE-D	M-STBG	61,956	24,782	30,978	6,196
2021	CONST	M-STBG	1,548,910	619,564	774,455	154,891
Total			1,703,800	681,520	851,900	170,380

Amendment Description

This amendment proposes to add the project to the TIP with \$681,520 federal M-STBG funds from the Murfreesboro Urbanized Area unprogrammed balance. TDOT is contributing 50% of the project cost in the form of state funds from its Interchange Lighting Program.

This project will install lighting at the Joe B. Jackson Parkway and I-24 interchange in Murfreesboro in order to enhance safety at the interchange.



FY 2020-2023 TIP Amendment – March 2021 Adoption

TIP Amendment # 2021-018

TIP #: 2015-111-069
2040 RTP ID: Active Transportation Program
Project: North Nashville Transit Center
Requested By: Nashville MTA (WeGo)
Proposed Changes: Add funds
Total Project Cost: \$8,336,120

FROM: \$4,536,120

<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-STBG	187,220	149,776	0	37,444
2020	ROW	U-STBG	299,560	239,648	0	59,912
2021	CONST	STATE	3,600,000	0	2,700,000	900,000
2021	CONST	U-STBG	449,340	359,472	0	89,868
2021	PE-D	HOPE	200,000	180,000	0	20,000
Total			4,736,120	928,896	2,700,000	1,107,224

TO: \$8,336,120

<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-STBG	187,220	149,776	0	37,444
2020	ROW	U-STBG	299,560	239,648	0	59,912
2021	CONST	STATE	3,600,000	0	2,700,000	900,000
2021	CONST	U-STBG	449,340	359,472	0	89,868
2021	PE-D	HOPE	200,000	180,000	0	20,000
2021	CONST	STATE	3,600,000	0	2,700,000	900,000
Total			8,336,120	928,896	5,400,000	2,007,224

Amendment Description

This amendment proposes to add \$2,700,000 state IMPROVE Act funds to the project.

This project will construct a transit center near 25th Ave N and Clarksville Pk, designed to create and enhance multimodal transportation options and connections in the North Nashville area.



FY 2020-2023 TIP Amendment – March 2021 Adoption

TIP Amendment # 2021-019

TIP #: 2021-811-117
2040 RTP ID: Multimodal
Project: Regional Park & Ride Facility
Requested By: RTA
Proposed Changes: Add project
Total Project Cost: \$2,500,000

TO: \$2,500,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	IMPLEMENT	FTA 5307	2,500,000	2,500,000	0	0
Total			2,500,000	2,500,000	0	0

Amendment Description

This amendment proposes to add the project to the TIP with \$2,500,000 federal FTA 5307 CARES Act funds.

This project will create a network of Park & Ride lots to improve mobility across the region by providing parking for transit and rideshare users.