



# Transportation Policy Board

10:15 A.M., Wednesday, January 16, 2019  
Downtown Nashville Public Library  
615 Church Street, Nashville, TN 37219

**NOTE CHANGE IN LOCATION AND START TIME**

## Meeting Agenda

**1. Call to Order**

**Mary Esther Reed**  
TPB Chair

**2. Approval of 11/14/18 Meeting Minutes (A)**

**3. Public Comment**

**4. Business Items:**

**a. Res. TPB-2019-01 Adopting Safety Performance Measure Targets (A)**

Federal law requires the adoption of regional safety targets. Staff will present three options to meet the requirement.

**Craig Casper**  
Planning Director

**b. Res. TPB-2019-02 Approving Transportation Planning Agreement (A)**

Federal regulations require a planning agreement be in place between the MPO, TDOT, and area public transit agencies.

**Michael Skipper**  
Executive Director

**c. Call-for-Projects for Transit and Technology Grant Program (A)**

The FYs 2017-2020 TIP includes \$20 million in MPO funds for a competitive grant program aimed at accelerating technology deployment.

**Craig Casper**

**d. Call-for-Projects for the FYs 2020-2023 Transportation Improvement Program (TIP) Update (A)**

TDOT has requested MPOs across the state update their TIPs through FY 2023. Staff will present the proposed schedule for development and adoption.

**Anna Emerson**  
Senior Planner

**e. Endorse Amendments to the 2040 Regional Transportation Plan (A)**

**Craig Casper**

**5. Regular Reports:**

**a. Staff Report**

**Craig Casper**

**b. Chair's Report**

**Mary Esther Reed**

**6. Other Business**

**7. Adjourn for Board Member Development Orientation Session**

(A) Indicates an attachment is available in the packet

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**Agenda Item 2.**

**Meeting Minutes - November 14, 2018**

**MINUTES**  
**of the**  
**TRANSPORTATION POLICY BOARD**  
**of the**  
**Nashville Area Metropolitan Planning Organization**  
**November 14, 2018**

Attendees: Mayor Rogers Anderson, Mr. Michael Barr (for Mayor Timothy Lassiter), Mr. Steve Bland, Mayor David Briley, Mayor Paige Brown, Mayor Jamie Clary, Mayor Dean Dickey, Mayor Jeff Duncan, Ms. Denise Geminden (for Mayor Ken Wilber), Mayor Rick Graham, Mr. Brian Hercules (for Mayor Mary Esther Reed), Mr. Gerald Herman (for Mayor Michael Arnold), Executive Anthony Holt, Mr. Eddie Hood, Mayor Randall Hutto, Mr. Larry McGoogin (for Gov. Bill Haslam), Mayor Ken Moore, Mayor Andy Ogles, Mr. Michael Skipper, Mayor Billy Vogle

**Call to order**

Mayor Rick Graham, Vice-Chair, opened the meeting at 11:12 a.m.

**Approval of the 10/17/18 Meeting Minutes**

Mr. Eddie Hood moved to approve the 10/17/18 meeting minutes. Mayor Ken Moore seconded, and the motion passed unanimously.

**Public Comment**

There was no public comment.

**Informational Items**

**a. Publication of Annual List of Federal Obligations for Fiscal Year 2018**

Ms. Anna Emerson, Senior Transportation Planner, said that at the end of each federal fiscal year, the MPO is required to disclose which projects received expended transportation funds in our area. She said that the MPO has over \$320M in obligated funds for projects.

**b. Creative Placemaking**

Ms. Rochelle Carpenter introduced Mr. Ben Stone, Director of Arts & Culture for Smart Growth America discussed how creative placemaking plays a part of the project selection. He said that the definition of creative placemaking is “partners from public, private, non-profit, and community sectors strategically shape the physical and social character of a neighborhood, town, city, or region around arts and cultural activities.” He said that Smart Growth America’s Arts & Culture team works by 1) funding projects to create exemplary case studies, 2) researching creative placemaking to communicate its benefits, and 3) training practitioners & connecting peers to expand the field.

**Business Items**

**a. Resolution TPB 2018-13 Amending the Transportation Improvement Program**

Ms. Emerson said that the two proposed amendments have completed the required 21-day public review and comment period. There have been comments received. She said that this is the first amendment cycle for FY 2019.

Mayor Graham opened the public hearing. There were no comments. Mayor Graham closed the public hearing.

Mayor Moore moved to approve Resolution TPB-2018-13 amending the 2017-2020 TIP. Executive Anthony Holt seconded, and the motion passed unanimously.

<b>Amendment #</b>	<b>TIP #</b>	<b>RTP #</b>	<b>Project Name</b>	<b>Sponsor</b>	<b>Action</b>
2019-001	2017-62-038	1062-234	Murfreesboro Pike (SR-96) Widening – Segment 1	TDOT	Add funds
2019-002	2012-47-173	Consistent	Smyrna Signal System	Smyrna	Program Construction Reserve funding

**SCHEDULE:**

- 10/3 - TCC Endorsement for Public Review and Comment
- 10/17– TPB Endorsement for Public Review and Comment
- 10/17– 11/14– Public Review and Comment Period
- 11/7 – First Public Hearing (TCC)
- 11/14 – Second Public Hearing and Adoption (TPB)

**b. Priorities for the TDOT Three-Year Work Program**

Ms. Emerson said that the regional priorities are given to TDOT for inclusion in their 3-year work program which is taken to the Legislature in early 2019. She said the staff will continue to work with the TCC to provide a list to TDOT by the December 21<sup>st</sup> deadline. TDOT hopes to advance many new start projects due to the funding availability from the IMPROVE Act. She briefly went over the 4-step methodology for selecting projects: 1) phase of development, 2) New TDOT priorities for safety/operations, 3) MPO regional transportation plan (RTP) priorities, and 4) new starts which are not currently in the RTP.

Mayor Moore moved to endorse the 4-step methodology and the resulting project ranking with Mayor Andy Ogles seconding. The motion unanimously was approved.

**c. 2019 Meeting Calendar**

Mr. Michael Skipper, GNRC Executive Director, briefly discussed the 2019 meeting calendar. He briefed the board on a member development program that staff was preparing for the coming year to help members better understand GNRC and its programs including the MPO transportation planning process. Work sessions will be scheduled throughout the 2019 calendar year on regular board meeting dates. Mayor Rogers Anderson moved to endorse the calendar as presented. Mayor Paige Brown seconded, and the motion passed unanimously.

**Regular Reports**

**a. MPO Coordinator's Report**

Mr. Skipper said that Ms. Mary Connelly, MPO Coordinator, is at a national MPO conference in Denver.

Mr. Skipper reminded the members that the December 12<sup>th</sup> TPB meeting date will be repurposed to launch a member development program to equip mayors and their communities to gain maximum benefit from the GNRC and other regional organizations. [THE MEETING WAS SUBSEQUENTLY RESCHEDULED TO JANUARY 16]

**b. Chairs Report**

Mayor Graham had no report.

With no further business, the meeting was adjourned at 11:35 a.m.

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

\_\_\_\_\_  
The Honorable Mary Esther Reed  
Transportation Policy Board Chair

\_\_\_\_\_  
Mary Connelly  
MPO Coordinator

**Agenda Item 4a.**

**Resolution TPB-2019-01 Adopting Safety Performance**

**Measure Targets in accordance with FAST Act requirements**

## RESOLUTION TPB-2019-01

### A RESOLUTION TO SUPPORT THE STATE OF TENNESSEE 4-YEAR SAFETY PERFORMANCE TARGETS

**WHEREAS**, the Nashville Area Metropolitan Planning Organization (MPO) is responsible for carrying out a comprehensive, cooperative, and continuing transportation planning process throughout Davidson, Maury, Robertson, Rutherford, Sumner, Williamson, and Wilson counties; and

**WHEREAS**, in 2012, Congress passed the Moving Ahead for Progress in the 21st Century (MAP- 21) which mandated, and in 2015 reasserted in the Fixing America's Surface Transportation (FAST) Act the establishment and use of a performance and outcome-based program for transportation decisions, and

**WHEREAS**, the FAST Act includes seven national performance areas including Safety, Infrastructure Condition, Congestion Reduction, System Reliability, Freight Movement and Economic Vitality, Environmental Sustainability, Reduce Project Delivery Delays; and

**WHEREAS**, the national goal for safety is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads and TDOT has established statewide targets to achieve this goal; and

**WHEREAS**, annually each February, the MPO must revisit its decision regarding whether to support the state's target or to establish its own; and

**WHEREAS**, the MPO Transportation Coordinating Committee (TCC) has reviewed the state's targets for safety submitted by TDOT to the Federal Highway Administration (FHWA); and

**WHEREAS**, the Safety Performance Measure targets adopted by the State are depicted in "Exhibit 2019-01-A" attached to this resolution; and

**WHEREAS**, the MPO will re-evaluate those targets for regional applicability as it develops the major update to the Regional Transportation Plan, scheduled for adoption in 2021.

**NOW, THEREFORE, BE IT RESOLVED** that the Transportation Policy Board of the Nashville Area MPO hereby adopts the state's 4-year safety performance targets for each of the aforementioned measures and agrees to plan and program projects accordingly.

Adopted this 16<sup>th</sup> day of January 2019 by the Transportation Policy Board of the Nashville Area Metropolitan Planning Organization.

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The Honorable Mary Esther Reed  
Transportation Policy Board Chair

Attest:

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Craig Casper  
Acting MPO Coordinator

## Exhibit 2019-01-A to Resolution TPB-2019-01

### Infrastructure Condition Performance Targets

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.<sup>1</sup>

The Safety Performance Management Measures regulations support the Highway Safety Improvement Program (HSIP) and require State DOTs and MPOs assess the following on **all roads**:

- 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

The Nashville Area MPO may:

- Choose to support State targets
- Establish their own specific numeric targets
- A combination of both

### Established Statewide Targets

PERFORMANCE MEASURES	BASELINE	TARGET
	2013-2017	2015-2019
Number of Fatalities	1,000.6	<b>1,022.0</b>
Fatality Rate (per 100 Million VMT)	1.329	<b>1.291</b>
Number of Serious Injuries	7,227.6	<b>7,374.6</b>
Serious Injury Rate (per 100 Million VMT)	9.594	<b>9.324</b>
Number of Non-motorized Fatalities and Serious Injuries	467.7	<b>546.8</b>

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<sup>1</sup> See Part 490 to title 23 of the Code of Federal Regulations for Performance Management Requirements (23 CFR Part 490)

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**Agenda Item 4b.**

**Resolution TPB-2019-02 Approving the Transportation  
Planning Agreement between the MPO, TDOT, and Public  
Transit Agencies**

## RESOLUTION TPB-2019-02

### A RESOLUTION APPROVING A TRANSPORTATION PLANNING AGREEMENT BETWEEN THE MPO, TENNESSEE DEPARTMENT OF TRANSPORTATION, AND PUBLIC TRANSIT AGENCIES

**WHEREAS**, the Nashville Area Metropolitan Planning Organization (MPO) is responsible for carrying out, in cooperation with the Tennessee Department of Transportation (TDOT) and area public transit agencies, a metropolitan planning process for the Middle Tennessee counties of Davidson, Maury, Robertson, Rutherford, Sumner, Williamson, and Wilson; and

**WHEREAS**, 23 CFR § 450.314 requires the MPO, TDOT, and public transportation agencies within the metropolitan planning area to enter into a written agreement to clearly identify the responsibilities of the parties in carrying out the metropolitan planning process; and

**WHEREAS**, The Transportation Policy Board (TPB) is the policy-making body of the MPO and serves as a central forum for cooperative transportation decision-making in accordance with the provisions of Title 23, Part 450 of the Code of Federal Regulations (CFR).

**WHEREAS**, Tennessee Code Annotated (T.C.A.) § 54-18-101 authorizes TDOT to enter into cooperative planning agreements that provide for a continuing and comprehensive transportation planning process; and

**WHEREAS**, the Regional Transportation Authority, Nashville Metropolitan Transit Authority (d.b.a. WeGo Public Transit), the City of Murfreesboro Public Transportation Department, and the Franklin Transit Authority each serve as public transit agencies across the metropolitan planning area; and

**WHEREAS**, the MPO, TDOT, and public transit agencies have drafted and agreed to the language in the attached Transportation Planning Agreement to satisfy federal requirements and to guide the cooperative planning process.

**NOW, THEREFORE, BE IT RESOLVED** that the Transportation Policy Board of the Nashville Area Metropolitan Planning Organization approves the attached Transportation Planning Agreement between the MPO, TDOT, and public transit agencies.

Adopted this 16<sup>th</sup> day of January, 2019 by the Transportation Policy Board of the Nashville Area Metropolitan Planning Organization.

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The Honorable Mary Esther Reed  
Transportation Policy Board Chair

Attest:

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Craig Casper  
Acting MPO Coordinator

**Transportation Planning Agreement  
by and between the  
Nashville Area MPO Transportation Policy Board,  
Tennessee Department of Transportation, and  
Public Transit Agencies**

**Part A. Purpose of Agreement**

The MPO, in cooperation with the Tennessee Department of Transportation (TDOT) and area public transit agencies, shall undertake a continuing, cooperative, and comprehensive performance-based multimodal transportation planning and programming process for the metropolitan planning area (MPA) in accordance with state and regional goals for metropolitan planning, the provisions of 23 USC 134, 49 USC 5303, and 23 CFR 450, and in accordance with the provisions of this Agreement.

**Part B. Responsibilities of Parties**

1. The **MPO** shall be the lead agency in carrying out the regional transportation planning and programming process and shall be responsible for:
  - a. Convening a forum for cooperative transportation planning and decision-making that is informed through a public participation process that ensures reasonable opportunities for early and continuing involvement of individuals, affected public agencies, representatives of public transportation, freight shippers, providers of freight transportation services, private providers of transportation (including intercity bus operators, employer-based commuting programs, such as carpool and vanpool programs, shuttles, or telework programs), representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of persons with disabilities, and other interested parties in the review and evaluation of all transportation plans and programs, to include special outreach efforts to those traditionally underserved by transportation systems.
  - b. Ensuring the voting membership of the MPO policy body consists of:
    - i. Local elected officials;
    - ii. Officials of public agencies that administer or operate major modes of transportation in the metropolitan area, including representation by providers of public transportation; and
    - iii. Appropriate State officials.
  - c. Assembling membership and conducting meetings of a Transportation Coordinating Committee comprised of representatives from local governments, state agencies, public transit agencies, and other relevant organizations to collaborate on the development of recommendations for the MPO policy board.

- d. Assemble and maintain an adequate, competent staff with the knowledge and experience necessary to perform all appropriate MPO activities as required by law.
- e. Formulating, adopting and periodically reviewing, updating and amending a long-range multimodal transportation plan (RTP) for the metropolitan planning area (MPA), which shall conform to all applicable federal requirements.
- f. Formulating and approving a short-range Transportation Improvement Program (TIP) for the MPA, which shall cover a period of not less than 4 years and must have 4 years of projects and may include projects outside the planning area for information only. The TIP will provide a notice to the public that the public participation process used for its development meets the public participation requirements for the program of projects prepared by public transit agencies under 49 U.S.C. 5307.
- g. Formulating and approving the Unified Planning Work Program (UPWP), which shall identify all transportation-related planning activities to be funded with federal financial aids and technical assistance.
- h. Incorporating and utilizing a Congestion Management Process (CMP) in the preparation of transportation plans and programs to ensure adequate consideration of alternative strategies to roadway construction and widening.
- i. Working cooperatively with TDOT and public transit agencies in the preparation of an annual listing of obligated transportation projects funded under 23 U.S.C. or 49 U.S.C. Chapter 53.
- j. Coordinating with TDOT and public transit agencies in the preparation and maintenance of a Coordinated Public Transit – Human Services Transportation Plan including, but not be limited to, an assessment of available services and transportation needs, identification of strategies, actions, and projects to address gaps between services and needs and improve service efficiencies, and identification of priorities for implementation.
- k. Considering and implementing TDOT guidance on transportation plans and program, and the transportation planning process in general, to the fullest extent consistent with regional and local goals.
- l. Making data, assumptions, criteria, methodology, and analyses available to TDOT, public transit agencies, local governments, and other participants in a timely manner.
- m. Working with TDOT and public transit agencies in the preparation of a financial plan for the RTP and TIP, including the cooperative development of estimates of transportation system costs and funding revenues to support implementation of the plan and program.
- n. Developing and maintaining a regional travel demand modeling program in accordance with performance specifications developed by TDOT in cooperation with MPOs.
- o. Cooperatively establishing all federally required MPO performance targets, sharing performance data, preparing system performance reports in coordination with TDOT and public transit agencies (based on FHWA and FTA performance measure final rules

publications), and in Accordance with the performance-based planning MOU executed June 1, 2018 and its successors.

- p. Cooperating with TDOT in the development of the statewide long-range transportation plan pursuant to the provisions of 23 U.S.C. 135.
  - q. Providing TDOT and public transit agencies with copies of all MPO transportation plans and programs and all resolutions concerning their adoption, endorsement, or amendment.
  - r. Providing TDOT with a periodic self-certification that the MPO's transportation planning process conforms to all applicable federal requirements pursuant to 23 CFR 450.
  - s. Complying with American Disabilities Act of 1990 plan certification procedures as required in 49 CFR 37. 139.
  - t. Complying with Title VI of the Civil Rights Act and maintaining a current Title VI Program as required by Federal Transit Administration's Title VI Circular 4702.1B.
2. **TDOT** shall be responsible for the following transportation planning and programming activities:
- a. Actively participating in MPO planning and programming activities to represent the state's interests and ensure awareness and consideration of state transportation plans, programs, projects and policies in MPO decision-making.
  - b. Cooperating in the development and maintenance of the RTP and TIP as a participating jurisdiction, providing information requested by the MPO in a timely manner relative to state-funded or state-managed transportation projects and services to be deployed within the MPA in order to ensure consideration for inclusion in the RTP and TIP. This includes information relative to the availability, or anticipated availability, of federal and state financial aids for metropolitan transportation improvements and services that fall under MPO or local programming jurisdiction.
  - c. Developing the statewide long-range transportation plan and the State Transportation Improvement Program (STIP) in cooperation with MPO, pursuant to the provisions of 23 U.S.C. 135.
  - d. Incorporating the approved TIP without modification into the STIP, directly or by reference.
  - e. Cooperating in the development and maintenance of the UPWP as a participating jurisdiction, providing information requested by the MPO in a timely manner related to state-funded or state-managed planning activities or technical assistance being deployed within the MPA for inclusion in the UPWP. This includes informing the MPO to the availability, or anticipated availability, of federal and state financial aids and technical assistance for metropolitan transportation planning activities; making all metropolitan planning funds authorized by 23 U.S.C. 104(f) and 49 U.S.C. 5305(d) available to the MPOs in accordance with a formula developed by TDOT, in consultation with the MPOs, and approved by USDOT.

- f. Working cooperatively with the MPO and public transit agencies in the preparation of an annual listing of obligated transportation projects funded under 23 U.S.C. or 49 U.S.C. Chapter 53 to include supplying information about federal obligations of grant funds administered through the Federal Highway Administration in a reasonable time following the end of the federal fiscal year.
- g. Coordinating with MPO and public transit agencies in the preparation and maintenance of a Coordinated Public Transit – Human Services Transportation Plan.
- h. Working with the MPO and public transit agencies in the preparation of a financial plan for the RTP and TIP, consistent with 23 CFR 450.324(f), including the cooperative development of estimates of transportation system costs, inflation rates, and funding revenues to support implementation of the plan and program.
- i. Providing technical support and data and information collected or maintained by TDOT that is pertinent to the transportation planning work to be performed by the MPO under this Agreement.
- j. Establishing performance standards for regional travel demand modeling in coordination with MPOs across the state. The model shall be developed and reviewed in a manner consistent with the guidance outlined in Minimum Travel Demand Model Calibration and Validation Guidelines for the State of Tennessee.
- k. Coordinating the development of recommendations to reconcile regional transportation plans and programs with statewide plans and programs as necessary to ensure connectivity within transportation systems.
- l. Upon request and as needed, presenting to the MPO policy board an update on statewide transportation initiatives and priorities that either affect regional transportation plans and programs or should be considered in their development.
- m. Cooperatively selecting and establishing performance targets, sharing performance data and analysis, supporting monitoring and reporting of system performance in coordination with the MPO and public transit agencies (based on FHWA and FTA performance measure final rules), and in Accordance with the performance-based planning MOU executed June 1, 2018 and its successors.
- n. Coordinating the development of the schedule and procedures for submittal and interagency review (including but not limited to FHWA and FTA) and approval of the RTP, TIP, and UPWP.
- o. Ensure MPO compliance with federal or state statutes, policies, regulations and guidelines, which bear upon metropolitan transportation planning and programming activities and contractual arrangements.
- p. Monitoring the MPO's transportation planning process, when such monitoring is required by federal law or regulation, to ensure compatibility with State and USDOT programs and objectives and compliance with applicable Federal requirements.

3. **Public Transit Agencies** shall be responsible for the following transportation planning and programming activities:
- a. Actively participating in MPO activities to represent public transit interests and ensure awareness and consideration of public transit plans, programs, projects, and policies in MPO decision-making.
  - b. Cooperating in the development and maintenance of the RTP and TIP as a participating jurisdiction, providing information requested by the MPO in a timely manner relative to public transit projects and services to be deployed within the MPA in order to ensure consideration for inclusion in the RTP and TIP. This includes information relative to the availability, or anticipated availability, of federal and local financial aids for public transit improvements and services within the MPA.
  - c. Cooperating in the development and maintenance of the UPWP as a participating jurisdiction, providing information requested by the MPO in a timely manner related to transit planning activities or technical assistance being deployed within the MPA for inclusion in the UPWP. This includes informing the MPO to the availability, or anticipated availability, of federal and state financial aids and technical assistance for public transit planning activities.
  - d. Working cooperatively with the MPO and TDOT in the preparation of an annual listing of obligated transportation projects funded under 23 U.S.C. or 49 U.S.C. Chapter 53 to include supplying information about federal obligations of grant funds administered through the Federal Transit Administration in a reasonable time following the end of the federal fiscal year.
  - e. Cooperating with TDOT in the development of the statewide long-range transportation plan pursuant to the provisions of 23 U.S.C. 135.
  - f. Coordinating with MPO and TDOT in the preparation and maintenance of a Coordinated Public Transit – Human Services Transportation Plan.
  - g. Coordinating with TDOT and MPO on the conduct of short-range transit plans or operational analyses that affect or inform regional and statewide transportation plans and programs.
  - h. Working with the MPO and TDOT in the preparation of a financial plan for the RTP and TIP, particularly related to the cooperative development of estimates of transit system costs, inflation rates, and funding revenues to support implementation of the plan and program.
  - i. Providing data and information collected or maintained related to public transit that is pertinent to the transportation planning work to be performed by the MPO under this Agreement.
  - j. Cooperatively selecting and establishing performance targets, sharing performance data and analysis, supporting monitoring and reporting of system performance in coordination with TDOT and MPO (based on FHWA and FTA performance measure final rules), and in

Accordance with the performance-based planning MOU executed June 1, 2018 and its successors.

- k. Preparing and submitting applications for federal public transportation capital assistance grants and state operating assistance grants and administering approved grants.
- l. Conducting preliminary engineering and final design studies relating to public transportation capital facilities, including, but not limited to, transit stations, shelters, bus stop signs, garages, maintenance buildings, operator buildings, and rolling stock.
- m. Conducting detailed operational planning necessary to establish or modify transit routes, schedules, fares, stop locations, transfer points, vehicle assignments, and other operating procedures.
- n. Conducting transit marketing activities, including, but not limited to, the conduct of market surveys, design of user information materials, and the development of transit promotion programs.
- o. Conducting transit management activities, including but not limited to, activities related to personnel procedures and training programs, maintenance policies, fare collection and handling procedures, and accounting practices.
- p. Collecting data to meet the requirements of 49 U.S.C. 5335 regarding the National Transit Database.
- q. Upon request and as needed, presenting to the MPO policy board an update on local public transit initiatives and priorities that either affect regional transportation plans and programs or should be considered in their development.
- r. Preparing and updating paratransit service plans in conformance with the Americans with Disabilities Act of 1990.

### **Part C. Scope of Work**

1. The cooperative metropolitan transportation planning process shall be carried out in accordance with a UPWP approved by the MPO, TDOT and USDOT, in consultation with appropriate transportation providers, including budget and cost allocation. The UPWP will be reviewed and approved at least every two years. The original and all approved subsequent UPWPs during the terms of this agreement shall be made part of this agreement, which shall constitute the scope of work to be performed under this Agreement.
2. The Planning Work Program shall set forth a description of the specific metropolitan transportation planning activities and products to be completed each calendar year, the corresponding staffing and budgetary requirements, and the allocation of the total costs between the participating agencies.
3. The cooperative metropolitan transportation planning process to be conducted under this agreement and governed by the provisions of 23 CFR 450 shall encompass the metropolitan planning area (MPA), as determined by agreement between the Governor and MPO.

## **Part D. Organization and Administration**

1. The MPO policy board shall appoint and maintain such advisory committees as deemed appropriate to effectively carry out the comprehensive transportation planning process under this Agreement. TDOT and the public transit agencies shall be represented on such advisory committees.
2. MPO may enter into such institutional arrangements, service contracts or agency agreements as it deems necessary to carry out the scope of work under this Agreement with the understanding that the MPO shall remain accountable for completion of planning products in accordance with the UPWP.
3. When consultants are to be employed in accomplishing work under this Agreement, all parties providing funding or technical support for such work shall have the right to review and advise on basic study methods and procedures and to review and approve subcontracts.

## **Part E. Work Products**

1. TDOT, the MPO and public transit agencies shall give each other and applicable USDOT agencies reasonable opportunity to review and comment on their respective reports produced under this Agreement prior to publication of the final report.
2. All reports and documents published by all parties under this Agreement shall give credit to all other parties and to participating USDOT agencies and include appropriate disclaimer statements regarding representation of USDOT views or policies.
3. All parties and the USDOT shall each have the royalty-free nonexclusive and irrevocable right to reproduce, publish, distribute, or otherwise use, and to authorize others to use, the work produced under this Agreement for government purposes.

## **Part F. Effective Period**

1. The Agreement shall be reviewed as needed, such as when a new transportation funding bill is passed by the United States Congress, and/or when new federal regulations are published by FHWA/FTA, but shall remain in effect until any party notifies the others in writing that the Agreement is no longer suitable. If or when this occurs, the parties agree to meet as soon as practicable to discuss possible modifications to the Agreement.
2. This Agreement shall become effective upon the signatures of each party.

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**Part G. Signatures**

**MPO**

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Transportation Policy Board Chair

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Date

**Regional Transportation Authority**

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Board Chair

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Date

**City of Murfreesboro Public  
Transportation Department**

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Transportation Director

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Date

**TDOT**

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Commissioner

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Date

**Nashville MTA/ WeGO Public Transit**

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President & Chief Executive Officer

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Date

**Franklin Transit Authority**

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Board Chair

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Date

**Agenda Item 4c.**

**Call-for-Projects for MPO Transit and Technology Grant  
Program**

# Transit and Technology Grant Program

## Notice of Funding Availability:

The Transit and Technology Grant Program is authorized by the MPO's *2040 Regional Transportation Plan* (RTP), adopted by the Transportation Policy Board in February 2016, to help accelerate the deployment of emerging technologies and transit options that contribute to improved regional mobility.

The 2040 RTP identifies approximately \$132 million in federal funds for the program over a 25 year period. Funding is awarded to projects through the MPO Transportation Improvement Program (TIP) in 3 to 5-year intervals. The MPO has included approximately \$20 million in federal Surface Transportation Block Grant (STBG) funds for the program in the current FYs 2017-2020 TIP (Project # 2017-85-5555).

## Call-for-Projects:

Grants will be awarded through two rounds of solicitations administered by the Greater Nashville Regional Council (GNRC). The first round, described in this handout, seeks to fund projects or programs that deploy technology for the purposes of promoting/ implementing strategies that encourage alternatives to driving alone (i.e., transportation demand management) or that help elevate civic engagement in the regional transportation planning process. A second call-for-projects will be issued by early 2020 to fund projects that incorporate technology into area roadway infrastructure, advance the state of regional Intelligent Transportation Systems (ITS), or to help expand and modernize area public transit service.

## Eligible Applicants:

Public-sector entities located within the metropolitan planning area including municipal governments, county governments, state agencies, highway departments, and public transit agencies; Colleges and universities; Private sector organizations including community-based non-profits and for-profit companies focused on technology, transportation, research, or civic engagement. GNRC will serve as project sponsor for any awards made to private sector entities.

## Eligible Projects:

Programs or projects meeting eligibility requirements for the federal Surface Transportation Block Grant (STBG) Program that deploy a technology solution for the purposes of 1) promoting or implementing transportation demand management strategies, or 2) elevating civic engagement in regional transportation planning and decision-making.

## Match Requirements:

The grant requires at least a 20 percent match from a non-federal source of revenue. Applicants will be required to provide a letter from the principal elected official or chief executive of the organization certifying that matching funds are available.

## Application Information:

GNRC is requiring the submission of a project abstract from prospective applicants prior to the completion of an application. This process will help ensure that applicants and projects both meet the eligibility requirements and intent of the program prior to full submission.

## **Evaluation Criteria:**

Projects will be evaluated using the following criteria:

- **Readiness** – How quickly can the project be implemented?
- **Innovation** – To what extent does the project incorporate new ideas or technologies?
- **Sustainability/ Scalability** – How will the project be sustained after grant funds are exhausted? To what extent does the project demonstrate a solution that can be expanded in the future?
- **Private Sector Participation** – To what extent does the project leverage participation or funding from the business community?
- **Regional Impact** – What is the net positive impact on the region? What segments of the population or sectors of the economy will benefit from the investment?

In addition, priority will be given to projects or programs benefiting communities within the U.S. Census defined Nashville-Davidson Urbanized Area and Murfreesboro Urbanized Area.

## **Application Schedule:**

- January 16 - Call for projects issued by Transportation Policy Board
- February 8 - Project abstract due
- February 18 - Application packages sent to those invited to apply
- March 15 - Applications due

## **Additional Information:**

More information about the program will be posted to the GNRC and MPO websites following the Transportation Policy Board's formal call-for-projects on January 16.

**Agenda Item 4d.**

**Call-for-Projects for the FYs 2020-2023 Transportation  
Improvement Program**



See reverse side of this handout to view the full schedule for the FY 2020-23 TIP update.

**Projects Eligible for Consideration:**

1. Any project contained in the FY 2017-2020 TIP, including funding needs above and beyond those currently programmed.  
\*All projects subject to a review of obligations that have occurred, as well as local agency commitment and progress in order to evaluate current and proposed funding levels.
2. Any project not contained in the FY 2017-2020 TIP that is listed as “Cost Feasible” in the 2040 Regional Transportation Plan (RTP).
3. Any project not contained in the FY 2017-2020 TIP or the 2040 RTP that has received discretionary grant funds and can be considered “consistent” with the MPO’s 2040 RTP.

**By February 15, 2019:**

1. Review existing projects in FY 17-20 TIP for: accuracy in scope (description, length, termini, etc.), funding no longer needed (whether by estimates or obligation), and funding needed beyond what is currently programmed.

Utilize the list provided with this information packet to determine each project your agency has programmed in the current TIP. Look up each project’s detailed TIP page in the MPO’s online interactive TIP by visiting:

[http://tipapp.nashvillempo.org/MPO\\_TIPApp\\_1720/](http://tipapp.nashvillempo.org/MPO_TIPApp_1720/)

- a. Click the “Database” tab.
  - b. Beneath the “Project List” heading, type the project’s TIP ID# into the search box. Click “Search.”
  - c. Click the correct TIP ID# in the results list found beneath the search box.
  - d. To print a single TIP page, click “Print Project Information Sheet” in upper right corner of page. In the next window, click the printer icon with the encircled “1” over it (clicking the plain printer icon will result in a printing of all pages contained in the FY 17-20 TIP). To save a single TIP page as a PDF, click the disk icon with the page symbol over it.
2. Verify the project details found on the existing TIP page per the items listed in Step 1, above. **Submit all feedback/proposed changes to the MPO via email to Anna Emerson ([aemerson@gnrc.org](mailto:aemerson@gnrc.org)) with a copy to Craig Casper ([ccasper@gnrc.org](mailto:ccasper@gnrc.org)).**

**By March 15, 2019:**

1. Review projects listed as “Cost Feasible” in the MPO’s 2040 Regional Transportation Plan (RTP).
2. If your local agency is prepared to move forward with a project contained in this portion of the 2040 RTP and is committed to providing the required local match for funding, an abstract for the project may be submitted for consideration.

Abstracts should contain, at minimum, all information needed to populate a detailed TIP page. This includes the project’s name, brief description, lead agency, termini, length (if applicable), corresponding RTP ID#, total estimated cost, and requested funding level by project phase. A basic project map should be included, if applicable. A TIP ID# and TDOT PIN are not required, as these numbers will not yet exist.

**By April 12, 2019:**

Following receipt of an abstract for a new project, MPO staff will locate the application materials provided when the project was submitted for the MPO’s 2040 Regional Transportation Plan. These materials will be returned to the applicant for verification and feedback.

**Submit all feedback/proposed changes to the project’s original 2040 RTP application to the MPO via email to Anna Emerson ([aemerson@gnrc.org](mailto:aemerson@gnrc.org)) with a copy to Craig Casper ([ccasper@gnrc.org](mailto:ccasper@gnrc.org)).**

**SCHEDULE\***

**January 9, 2019:** TCC Meeting: Open Call-for-Projects; project lists provided for review

**Feb 15:** Deadline for MPO members to submit information for existing TIP projects

**March 6:** TCC Meeting: Review information gathered on existing TIP projects

**March 15:** Deadline to submit abstracts for new TIP projects from the 2040 Regional Transportation Plan

**March 20:** Transportation Policy Board Meeting: Review information gathered on existing TIP projects

**April 12:** Deadline to verify/submit full applications for new projects

**April 1 – May 15:** Receive confirmation of state projects to be included in TIP

**May 17:** Workshop with MPO membership to review draft TIP

**May 16 – May 31:** Submit draft FY 2020-2023 TIP to TDOT for review

**June 5:** TCC Meeting: Formal presentation of draft TIP to TCC

**June 19:** TPB Meeting: Formal presentation of draft TIP to TPB and TPB endorsement pending state/federal review

**June 19 – Sept 12:** Interagency consultation with interested parties

**May 17 – July 15:** TDOT review period

**June 28 – July 15:** Receive TDOT comments and agree upon revisions

**July 15 – July 29:** Submit draft TIP to TDOT for submittal to FHWA/FTA

**July 18 – Sept 12:** FHWA/FTA review period

**Aug 29 – Sept 12:** Receive FHWA/FTA comments and agree upon revisions

**Sept 25:** TIP out for public review and comment

**Sept 25 – Oct 16:** Public review and comment period per the current PPP

**Oct 16:** TPB Meeting: TPB adopts FY 2020-2023 TIP

**Nov 9:** Submit final adopted copy of TIP to TDOT

**Nov 10 – Dec 15:** TDOT submits final TIP to FHWA/FTA for approval

**Nov 15, 2019 – Jan 15, 2020:** FHWA/FTA review period

**Jan 15, 2020:** FHWA/FTA approval of FY 2020-2023 TIP

\*Schedule assumes that interagency priorities are aligned. Any decisions or consultations that may cause a pause for coordination may affect final schedule.

**Agenda Item 4e.**

**Amendments to the 2040 Regional Transportation Plan**

**2040 REGIONAL TRANSPORTATION PLAN**  
**Summary of Proposed Amendments and Staff Analysis/ Recommendations**  
**January 16, 2019**

**City of Spring Hill**

**RTP Amendment #2018-005: Buckner Road Extension from existing terminus to Lewisburg Pike (SR-106/US431) with a New Interchange at I-65**

- Description: Extension of Buckner Road from current terminus at Buckner Lane to Lewisburg Pike (SR-106/US431) with a diverging diamond interchange at I-65
- 2040 RTP ID#: 1963-356
- TIP#: to be determined
- Cost: \$48,000,000 (federal BUILD grant/local funding)
- **Requested change: Move project from RTP Illustrative project list to Cost Feasible list**

**Staff Analysis:** This project has received funding from an external federal grant source, and thus, is cost feasible.

**Staff Recommendation: Endorse the proposed amendment for public review and comment as presented.**

**City of Mt. Juliet**

**RTP Amendment #2018-006: Lebanon Road (SR-24) Widening from near Park Glen Drive to east of Benders Ferry Road**

- Description: Widening of Lebanon Road (SR-24) from near Park Glen Drive to east of Benders Ferry Road
- 2040 RTP ID#: 1972-357
- TIP#: to be determined
- Cost: \$5,000,000 (local funding committed at this time)
- **Requested change: Move project from RTP Illustrative project list to Cost Feasible list**

**Staff Analysis:** The City of Mt. Juliet is contributing local funds to kick-start preliminary engineering phases of the project. This project is one of TDOT's IMPROVE Act priorities and will utilize state funding sources for subsequent work phases. Thus, the project is cost feasible.

**Staff Recommendation: Endorse the proposed amendment for public review and comment as presented.**