Fiscal Years 2026-2027 Unified Planning Work Program

JOHNSON CITY MTPO
METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION

Planning Priorities and Activities for the Johnson City MTPO from October 1, 2025 to September 30, 2027

This Unified Planning Work Program was developed by the Johnson City MTPO, in cooperation with:

U.S. Department of Transportation

Federal Highway Administration

Federal Transit Administration

Tennessee Department of Transportation

An electronic copy of this document can be found on our website at https://jcmpo.org/upwp.html.

If you need this document translated into Spanish or any other language, please contact the MPO Manager, by phone at (423) 434-6272 or email at jcmpo@jcmpo.org.

Spanish Translation of the above statement:

Si usted necesita este document resumido en espanol contacta por favor al Coordinator del MTPO. Numero de telefono (423) 434-6272, correo electronico: jcmpo@jcmpo.org.

The Johnson City Metropolitan Transportation Planning Organization (MTPO) ensures compliance with Title VI of the Civil Rights Act of 1964; 49 CFR 21 and 23 CFR 200; related statutes and regulations to the end that no person shall be excluded from participation in or be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance from the U.S. Department of Transportation on the grounds of race, color, or national origin.

Table of Contents

Resolution 3

List of Abbreviations 4

Section 1 – About the UPWP 5

Section 2 – Planning Focus Areas of the Johnson City MTPO 5

Section 3 – Funding Sources 6

Section 4 – About the Johnson City MTPO 7

- Johnson City MTPO Metropolitan Planning Area 7
- Organizational Structure 7
  - Executive Board 7
  - Executive Staff 9
  - Administrative Staff 9

Section 5 – Public Participation 10

Section 6 – Amendments and Administrative Modifications 10

Section 7 – Title VI and Americans with Disabilities Act 10

Section 8 – Federal Planning Factors and Federal/State Emphasis Areas 11

Section 9 – Work Program 14

- Task I – Program Administration 15
- Task II – Data Collection, Maintenance and Analysis 18
- Task III – Short Range Planning 21
- Task IV – Long Range Planning 24
- Task V – Multimodal Planning 27
- Task VI – Special Studies 30
- Other Transportation Planning Tasks in the Johnson City MTPO MPA 31
- Budget Summary – Funding Sources 32
- Budget Summary – Agency Participation 33
- Budget Summary – Agency Participation by Funding Source 34

Appendix – Other Special Studies 35

Resolution

RESOLUTION OF THE EXECUTIVE BOARD OF THE JOHNSON CITY METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION TO APPROVE AND ADOPT THE FISCAL YEARS 2026-2027 UNIFIED PLANNING WORK PROGRAM

WHEREAS, a comprehensive, cooperative, and continuing transportation process is to be carried out in the Johnson City Metropolitan Planning Area; and

WHEREAS, under federal planning guidelines, Metropolitan Planning Organizations are required to submit a Unified Planning Work Program (UPWP) that identifies the transportation planning projects and planning activities to be undertaken by local, regional, and/or state agencies for the Johnson City Metropolitan Transportation Planning Organization (MTPO) Metropolitan Planning Area (MPA) for Fiscal Years 2026-2027; and

WHEREAS, the various state, local and regional agencies involved with transportation planning for the Johnson City MTPO MPA have cooperatively developed a two-year UPWP for Fiscal Years 2026-2027; and

WHEREAS, the staff of the Johnson City MTPO, Tennessee Department of Transportation, Federal Highway Administration and Federal Transit Administration have reviewed the Fiscal Years 2026-2027 UPWP and found it satisfies federal requirements; and

NOW, THEREFORE, BE IT RESOLVED the Johnson City MTPO Executive Board does hereby approve and adopt the Fiscal Years 2026-2027 UPWP.

_____ _____

MTPO Executive Board, Chair Date

_____ _____

MTPO Executive Secretary Date

List of Abbreviations

ADA	Americans with Disabilities Act
AMPO	Association of Metropolitan Planning Organizations
BIL	Bipartisan Infrastructure Law
CFR	Code of Federal Regulations
CPG	Consolidated Planning Grant
E-TRIMS	Enhanced Tennessee Roadway Information Management System
ETSU	East Tennessee State University
FAST Act	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GIS	Geographic Information Systems
HIN	High Injury Network
IIJA	Infrastructure Investment and Jobs Act
ITS	Intelligent Transportation Systems
JCT	Johnson City Transit
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
MTPO	Metropolitan Transportation Planning Organization
PL	Metropolitan Planning Program Funds
PPP	Public Participation Plan
RPO	Rural Planning Organization
SATO	Set-Aside for Increasing Safe and Accessible Transportation Options
SPR	State Planning and Research Funds
STIC	Statewide Transportation Innovation Council
TAM	Transit Asset Management
TDOT	Tennessee Department of Transportation
TIP	Transportation Improvement Program
TIR	Transportation Investment Report
TN-MPO	Tennessee MPO Association
TNMUG	Tennessee Model Users Group
UPWP	Unified Planning Work Program
USC	United States Code
UZA	Urbanized Area

Section 1 – About the UPWP

The 1980 Census identified the Johnson City Urbanized Area (UZA) as an urban area with a population of at least 50,000. The Metropolitan Planning Organization (MPO) was established in 1982 as required by federal law. The official name of the MPO become the Johnson City Metropolitan Transportation Planning Organization (MTPO) to distinguish it from the land use planning organizations. Federal law requires the Johnson City MTPO to conduct transportation planning activities within the Johnson City Urbanized Area in a continuous, cooperative, and comprehensive process, as defined in the following federal legislation and regulations:

- Current Transportation Authorization – Infrastructure Investment and Jobs Act (IIJA), otherwise known as the Bipartisan Infrastructure Law (BIL);
- Past Transportation Authorization – Fixing America's Surface Transportation (FAST) Act;
- Metropolitan Transportation Planning – Title 23 of the United States Code (USC), Section 134;
- Formula Grant Program for Metropolitan Planning – Title 49 of the USC, Section 5303;
- Metropolitan Transportation Planning and Programming – Title 23 of the Code of Federal Regulations (CFR), Section 450; and
- Metropolitan Transportation Planning and Programming – Title 49 of the CFR, Section 613, Subpart A.

In order to carry out these duties, the Johnson City MTPO staff develops a work program in the form of a document called the Unified Planning Work Program, or UPWP as it is often referred to by transportation professionals. This two-year UPWP covers Federal Fiscal Years (FY) 2026-2027, beginning on October 1, 2025 and ending on September 30, 2027. The UPWP identifies tasks ranging from data collection tasks to plan development, ongoing administrative activities and special projects. As a result, these tasks support the **continuing, comprehensive and cooperative** planning process.

The UPWP is developed by the Johnson City MTPO staff in conjunction with its member jurisdictions, two local public transit providers, Tennessee Department of Transportation (TDOT), Federal Highway Administration (FHWA), and Federal Transit Administration (FTA). As in past years, the priority of the Johnson City MTPO is to meet the federal requirements and update required documents in order to remain eligible for federal funds. This continuous process is discussed with the MTPO's members.

The draft UPWP is then submitted to TDOT, FHWA, and FTA for comments. Once the comments have been adequately addressed, the UPWP is recommended for adoption by the Johnson City MTPO Executive Board. Then, the adopted UPWP is forwarded to TDOT and approved by FHWA and FTA. TDOT will then request that FHWA obligate, or reserve, the funds for disbursement.

Section 2 – Planning Focus Areas of the Johnson City MTPO

The Johnson City MTPO's main focus over the next two years will be maintaining the MPO program to remain eligible for federal transportation funds. The MTPO will also focus on the following:

- Adopting the new FY 2026-2029 Transportation Improvement Program (TIP);
- Updating the Coordinated Public Transit - Human Services Transportation Plan; and
- Updating the Metropolitan Transportation Plan and Travel Demand Model.

These activities are explained in more detail in the Work Program in Section 9.

Section 3 – Funding Sources

The primary funding sources to accomplish tasks identified in the UPWP is provided by two programs. First, the FHWA Metropolitan Planning Program funds (PL) and second, the FTA Section 5303 Metropolitan Planning funds. TDOT participates in the Consolidated Planning Grant (CPG) Program, where they receive a direct apportionment of both types of funds and combine them into a single fund administered by FHWA. The funds are distributed to the MPOs and administered by TDOT's Planning Division in accordance with 23 CFR 420.109. Both types of funds are distributed based on a formula. The PL formula gives each MPO a base amount plus an amount based on their 2020 Census Urbanized Area population and the formula also retains a small portion for TDOT to use for the benefit of all the MPOs. The distribution formula for the 5303 funds is based on each MPO's 2020 Census Urbanized Area population. TDOT also receives an allocation of State Planning and Research (SPR) funds from FHWA and Section 5304 Transit Planning funds from FTA that are available to assist MPOs and transit agencies across the state.

As with most grants, matching funds are required. The funds originating with FHWA and FTA require a 20% local match, resulting in an 80% Federal/20% match split. TDOT provides part of the match for all funds in the CPG, resulting in an 80% Federal, 5% State and 15% Local split. In support of planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities, FHWA issued a waiver of the non-Federal share of PL and 5303 funds set-aside for MPOs to use 100% federal funding for expenses associated with increasing Safe and Accessible Transportation Options (SATO).

Table 1 below identifies the amount of funding available to program for tasks in the UPWP for the Johnson City MTPO. Depending on the task, other funding sources may be used. If so, they are identified in the detail section of each task in the UPWP. It should be noted, without the FHWA PL and FTA Section 5303 funds, the Johnson City MTPO would not be able to operate in its current capacity as the majority of these funds are used for its operations. The City of Johnson City provides the local matching funds.

Table 1 – Transportation Planning Funding Programs

Estimated Allocations from Funding Sources	Federal Amount	State Amount	Local Amount	Total of all Sources
Carryover from 2024-2025 (PL and 5303)	$606,277.79	$37,892.36	$94,577.08	$757,847.23
PL FY 2026	$324,340.77	$11,771.30	$35,313.90	$371,425.97
100% Set-Aside SATO	*$170,000.00*			
Sec. 5303 FY 2025	$79,835.48	$4,989.72	$14,969.15	$99,794.35
PL FY 2027	$324,340.77	$20,271.30	$60,813.90	$405,425.97
Sec. 5303 FY 2026	$79,835.48	$4,989.72	$14,969.15	$99,794.35
Total CPG Funds Available for Programming	**$1,414,630.29**	**$88,414.40**	**$246,143.18**	**$1,768,287.87**
Total Programmed	**$805,760.00**	**$39,735.00**	**$119,205.00**	**$964,700.00**
Unprogrammed Balance	**$608,870.29**	**$48,679.40**	**$126,938.18**	**$803,587.87**

Please note that 5303 funds are received one year behind from the year they are allocated from FTA.

Section 4 – About the Johnson City MTPO

Johnson City MTPO Metropolitan Planning Area

The Johnson City MTPO Metropolitan Planning Area (MPA) consists of the Town of Bluff City, the City of Elizabethton, the City of Johnson City, the Town of Jonesborough, a sliver (approximately 2,445 square feet due to the delineation of U.S. Census Blocks defined as part of the Johnson City UZA) of the Town of Unicoi, and parts of Carter, Sullivan and Washington Counties. At a minimum, the MPA boundaries shall encompass the entire existing UZA (as defined by the Bureau of the Census) plus the contiguous area expected to become urbanized within a 20-year forecast period. The map in **Figure 1** on the next page shows the current 2020 Johnson City Urbanized Area, as well as the draft MPA boundary for the Johnson City MTPO. The draft MPA boundary is scheduled to be adopted by the Johnson City MTPO Executive Board in August and then submitted for approval by the Governor of the State of Tennessee.

Organizational Structure

The Johnson City MTPO is organized as an Executive Board, Executive Staff and administrative staff. The Executive Board, or Policy Board, is the overall governing body for the Johnson City MTPO and is supported by the Executive Staff and the Johnson City MTPO administrative staff.

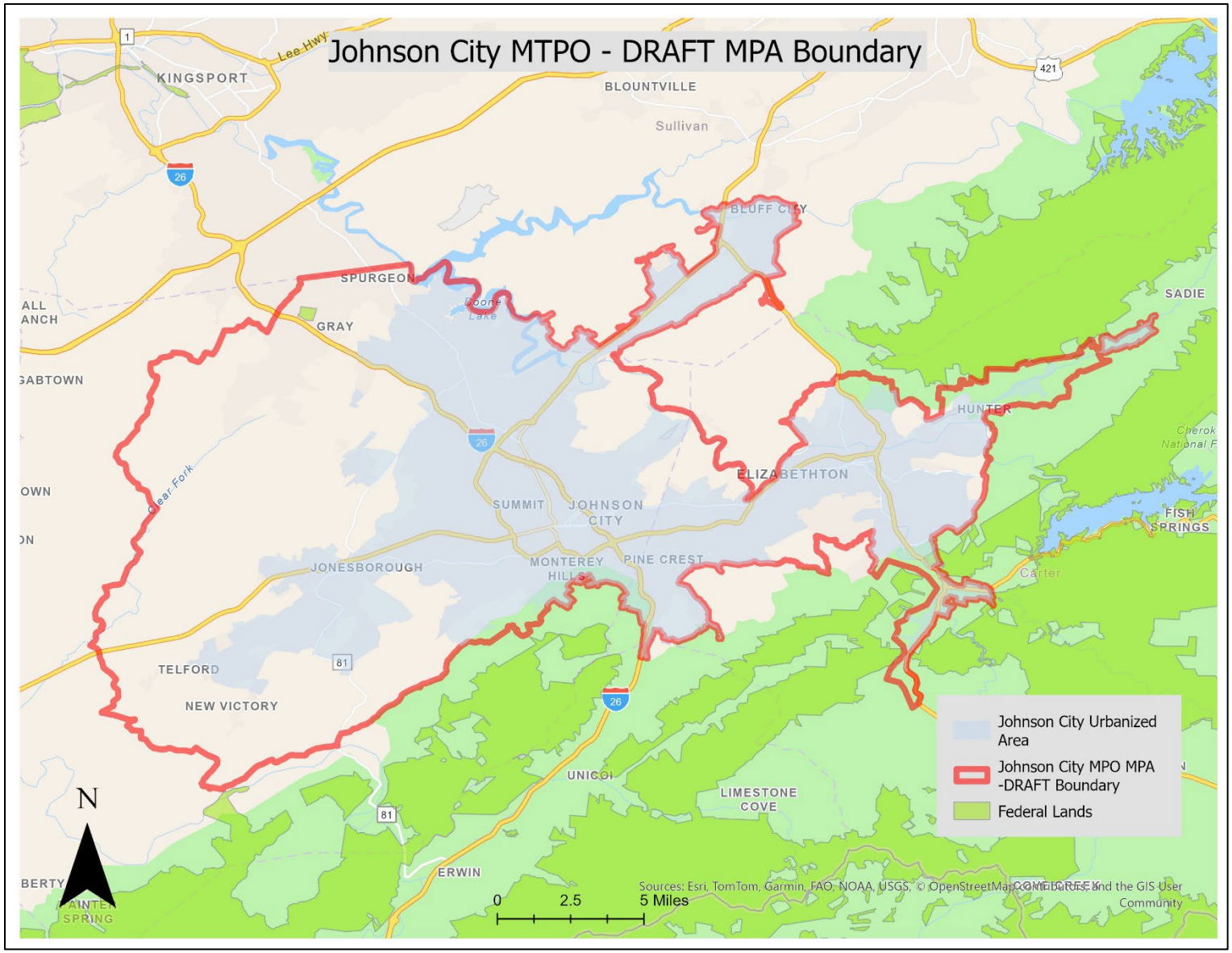
Executive Board

The Executive Board is the governing body of the Johnson City MTPO and has the authority to adopt plans, programs, and policies. The Executive Board includes the top elected officials from each of the member jurisdictions.

- Mayor of the City of Johnson City – Executive Board Chairman
- Mayor of the City of Elizabethton – Member
- Mayor of the Town of Bluff City - Member
- Mayor of the Town of Jonesborough – Member
- Mayor of the Town of Unicoi – Member
- Mayor of Carter County – Member
- Mayor of Washington County – Member
- Governor of Tennessee – Member
- Tennessee County Highway Officials Association – Chosen Representative – Member

Members of the Executive Board may designate a representative to serve on the board in their absence. Due to the duties and responsibilities of their office, the Governor of Tennessee usually sends a TDOT representative to meetings on their behalf.

Figure 1


Johnson City MTPO - DRAFT MPA Boundary
KINGSPORT
Lee Hwy
BLOUNTVILLE
Sullivan
421
26
BLUFF CITY
SPURGEON
GRAY
Boone Lake
SADIE
HUNTER
ELIZABETHTON
Cherok National F
Clear Fork
SUMMIT
JOHNSON CITY
FISH SPRINGS
JONESBOROUGH
MONTEREY HILLS
PINE CREST
Carter
TELFORD
81
NEW VICTORY
UNICOI
LIMESTONE COVE
ERWIN
N
0
2.5
5 Miles
Johnson City Urbanized Area
Johnson City MPO MPA -DRAFT Boundary
Federal Lands
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Executive Staff

The Executive Staff is responsible for providing guidance in the development of work programs and budgetary allocations for MTPO programs and planning projects in the Johnson City MPA. Executive Board members, the chief administrative official of each jurisdiction, are responsible for overall policy direction and makes recommendations to the Executive Board.

- City Manager, City of Johnson City – Executive Staff Chairman
- City Manager, City of Elizabethton – Member
- City Manager, Town of Bluff City – Member
- Administrator, Town of Jonesborough – Member
- Administrator, Town of Unicoi – Member
- Highway Superintendent, Carter County – Member
- Highway Superintendent, Washington County – Member
- Johnson City Transit (JCT) – Member
- First Tennessee Development District – Member
- TDOT – Member

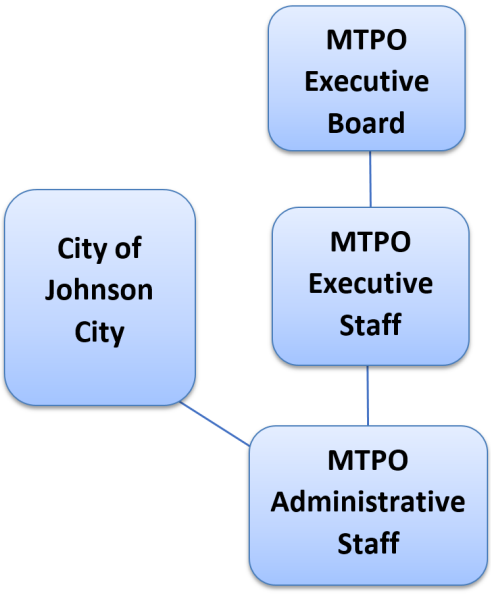
FHWA and FTA are non-voting members of the Executive Staff. When necessary, the Executive Staff can assign tasks to other employees of their agency to assist with transportation projects.

Administrative Staff

The administrative staff of the Johnson City MTPO is housed as a division of the City of Johnson City. As required by federal law, the Johnson City MTPO is still responsible for coordinating transportation planning activities for all its member jurisdictions, as shown in **Figure 2** below. The administrative staff is also responsible for ongoing administration and day-to-day operations for the Johnson City MTPO.

Figure 2

Johnson City MTPO Organizational Chart



Section 5 – Public Participation

In accordance with the Johnson City MTPO Public Participation Plan (PPP), after TDOT, FHWA and FTA have reviewed the UPWP, the draft is made available on the Johnson City MTPO website at https://jcmpo.org/upwp.html for public review. The UPWP is reviewed and discussed at meetings of the Johnson City Executive Board and Executive Staff and adopted by the Executive Board. The Executive Board meeting is advertised at least seven days in advance. Any comments made are recorded and addressed before the UPWP is adopted. The final document is available on the website and copies are available at the MTPO administrative offices.

Section 6 – Amendments and Administrative Modifications

The UPWP can be modified or amended throughout the year if needed. Before an amendment to the UPWP is final, the amendment is placed on the Johnson City MTPO Executive Board agenda for their approval and adoption. The adopted amendment is then forwarded to TDOT and officially reviewed and approved by FHWA and FTA. An administrative modification is sent directly to TDOT and forwarded to FHWA and FTA for their files.

Changes that require an amendment include:

- Addition of funding to the UPWP;
- Modifying the scope of the UPWP;
- Change in the lead agency (e.g. MPO, State, public transportation operator, local government, or consultant/partner) that will perform work in the UPWP;
- Inclusion of costs that require prior written approval; and
- Change in the approved matching rate and source.

All other changes may be performed by administrative modification.

Section 7 – Title VI and Americans with Disabilities Act

The Johnson City MTPO will continue to advocate for the fair treatment and meaningful involvement of all people regardless of race, color, or national origin. The Johnson City MTPO maintains an active Title VI program which is reviewed by the TDOT Civil Rights Office on a triennial basis. TDOT also provides Civil Rights training for the MTPO staff. The most recent Title VI program can be found on the website at https://jcmpo.org/federal-guidance/. The program will be updated per TDOT's schedule. The webpage currently provides contact information for the Title VI coordinator, along with forms for the complaint process. All projects using federal highway and transit funds for the Johnson City MTPO comply with Title VI and the Americans with Disabilities Act (ADA).

In addition to Title VI, the Johnson City MPO ensures compliance with other federal laws which include: Section 162 (a) of the Federal-Aid Highway Act of 1973 (23 USC 324) (Sex); the Age Discrimination Act of 1975; and Section 504 of the Rehabilitation Act of 1973/Americans with Disabilities Act of 1990. For more information on the MPO's procedures to ensure compliance with Title VI, including methods to prevent barriers to its projects and activities for persons with Limited English Proficiency, please refer to our Title VI Program.

Section 8 – Federal Planning Factors and Federal/State Emphasis Areas

Federal transportation legislation defines ten specific planning factors to be considered when developing transportation plans and programs in MPO areas. The planning factors are found in Title 23 of the United States Code, Section 134(h). The Johnson City MTPO will continue incorporating the ten federal planning factors into the works tasks and resulting products provided for in this UPWP. The ten planning factors are:

1. **Economic Vitality** – Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
   MTPO Activities: The MTPO participates in East Tennessee State University's (ETSU) Economic Forums and the Washington County Economic Development Council on transportation needs. The MTPO also supports an efficient transit system to maintain access to jobs and services in the area. The MTPO assists with maintaining a viable transportation network to support economic development, including safe accessibility to industrial areas.

2. **System Safety** – Increase the safety of the transportation system for motorized and non-motorized users.
   MTPO Activities: The MTPO supports the state of Tennessee in adopting safety performance targets to reduce crashes and attends the Safety Performance Targets Committee meetings. The MTPO also supports the transit safety performance targets. The MTPO is a member of the Tennessee Statewide Transportation Innovation Council (STIC), which is responsible for reviewing ways for technology to improve the transportation system, including for safety. The MTPO provides assistance for local jurisdictions to submit to TDOT requests for sections of roads that need a safety audit. The MTPO also reviews crash data provided by the state for hot spots that need attention. TDOT provided access to the AASHTOware Safety software platform for access to crash data. The MTPO staff is also reporting any safety issues that are encountered or identified to the appropriate responsible agency.

3. **System Security** – Increase the security of the transportation system for motorized and non-motorized users.
   MTPO Activities: The MTPO encourages local jurisdictions to improve incident management on the National Highway System. The MTPO supports Intelligent Transportation Systems (ITS) deployment and maintenance throughout the region, including the timely dissemination of travel information to the public. It is important to note that jurisdictions who deploy ITS need highly trained staff for efficient operations. Furthermore, they must coordinate with emergency responders.

4. **Accessibility & Mobility** – Increase the accessibility and mobility of people and freight.
   MTPO Activities: The MTPO will update the Coordinated Public Transit-Human Services Transportation Plan to identify gaps in service provided in the area. The MTPO supports transit asset management targets that keep the system moving by maintaining assets in good condition. The MTPO also participates on the statewide Freight Advisory Committee.

5. **Enhance Environment** – Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.

MTPO Activities: The MTPO will continue to participate in the state's efforts to provide outreach on grant programs to fund non-motorized transportation and will continue to support the local jurisdictions in their efforts to provide such facilities.

6. **Integration and Connectivity** – Enhance the integration and connectivity of the transportation system, across and between modes throughout the metropolitan region, for people and freight.
   MTPO Activities: The MTPO will continue to support local jurisdictions' efforts to improve integration and connectivity between roads and multimodal uses. The MTPO staff encourages local jurisdictions and TDOT to consider increasing safe and accessible options for multiple travel modes for people of all ages and abilities when upgrading roads and intersections. The MTPO will continue to coordinate with the Kingsport and Bristol MPOs on regional transportation projects.

7. **System Management and Operations** – Promote efficient system management and operation.
   MTPO Activities: The MTPO will continue to advocate for incident response improvements, such as the TDOT rural roadside assistance program during morning and evening rush hour on I-26. The MTPO will promote TDOT incident management response vehicles that help prevent secondary crashes on the interstates.

8. **System Preservation** – Emphasize the preservation of the existing transportation system.
   MTPO Activities: The MTPO will continue to collect data to identify needs to preserve the overall function of the transportation system across all modes. The MTPO will continue to review data on pavement and bridge conditions and support the state's performance targets on maintaining our infrastructure.

9. **System Resiliency** – Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation.
   MTPO Activities: The MTPO will encourage local jurisdictions and TDOT to identify infrastructure that is subject to flooding and rock/mudslides and plan for mitigation of stormwater impacts in such instances. The MTPO will coordinate with the ETSU Geosciences Department and local Emergency Management Agencies on education about resiliency and natural hazards.

10. **Travel & Tourism** – Enhance travel and tourism.
    MTPO Activities: The MTPO will continue to encourage the local jurisdictions in their efforts to improve tourism in the region, particularly in eco-tourism. Also, wayfinding is an important factor in getting visitors to their destinations, and the MTPO will continue to advocate for signage of this nature.

Table 2 on the next page illustrates each of the planning factors and summarizes which of the work tasks address that factor.

Table 2

Summary of Planning Factors Matrix

Planning Factors	I – Program Admin	II – Data Collection, etc.	III – Short Range Planning	IV – Long Range Planning	V – Multimodal Planning	VI – Special Studies
Economic Vitality	✓	✓	✓	✓	✓	✓
System Safety	✓	✓	✓	✓	✓	✓
System Security	✓	✓	✓	✓	✓	✓
Accessibility & Mobility		✓	✓	✓	✓	✓
Enhance Environment			✓	✓	✓	✓
Integration and Connectivity	✓	✓	✓	✓	✓	✓
Systems Management and Operations	✓	✓	✓	✓	✓	✓
System Preservation		✓	✓	✓	✓	✓
System Resiliency	✓	✓	✓	✓	✓	✓
Travel & Tourism	✓	✓	✓	✓	✓	✓

In addition to the Federal planning factors, FHWA has historically released Federal Planning Emphasis Areas. At this time, the U.S. Department of Transportation is shifting its focus to different areas than past efforts. FHWA will provide further guidance in the future.

In addition to the Federal planning factors and emphasis areas, Tennessee also has state emphasis areas; however, those will be revisited in the future after further guidance is received.

Section 9 – Work Program

This section will list the tasks that are planned for the next two years and will constitute the work program for the Johnson City MTPO. Each task lists multiple subtasks, or activities, that will be used to carry out the purpose of the main task. The tasks explain who will complete the work, final products and/or deliverables, an anticipated schedule for each final product and what planning factors are addressed. Also listed for each task is a budget of federal, state, and local funds.

For convenience, Table 3 on the next page is a summary table listing the core planning documents and activities, the date of their last adoption or approval and the due date of the next adoption or approval.

Table 3

Summary of Core Planning Documents and Activities

Core Planning Document/ Activity	Date of Last Adoption/ Approval	Due Date of Next Adoption/ Approval
Metropolitan Transportation Plan (MTP)	December 13, 2022	December 13, 2027
Coordinated Public Transit – Human Services Transportation Plan	April 28, 2022	April 28, 2027
Transportation Improvement Program (TIP)	December 13, 2022/ June 21, 2023	December 2025
Public Participation Plan (PPP)	June 21, 2022	As appropriate
Unified Planning Work Program (UPWP)	August 15, 2023/ September 13, 2023	August 2025
Safety Performance Targets	February 27, 2025	February 2026
Pavement & Bridge Condition Performance Targets	February 9, 2023	June 2027
System Performance & Freight Performance Targets	February 9, 2023	June 2027
Transit Asset Management Performance Targets	June 21, 2022	August 2025, in conjunction with MTP/TIP cycle
Transit Safety Performance Targets	June 21, 2022	August 2025, in conjunction with MTP/TIP Cycle

Task I – Program Administration

Responsible Agencies: Johnson City MTPO, TDOT Planning Division, Office of Local Programs and Community Investments, Program Development Division, and the Passenger Transportation Office, FHWA, and FTA

Purpose: To conduct continuing, cooperative, and comprehensive transportation planning activities consistent with the MPA's comprehensive general plans and ensure that all transportation projects meet federal and state requirements.

Previous Work: This is a continuing work activity; however, the following notable undertakings were made in FY 2024-2025:

- Successfully submitted quarterly invoices and progress reports in the e-UPWP system;
- Served as chairman of the Tennessee MPO Association (TN-MPO);
- Adopted the revised Metropolitan Planning Area Boundary; and
- Developed and submitted a new two-year UPWP to cover FYs 2026-2027.

Activities for FY 2026 and 2027

- Maintain the FYs 2026-2027 UPWP with any necessary amendments or administrative modifications;
- Develop, adopt and submit the two-year FY 2028-2029 UPWP;
- Work with TDOT and FHWA to prepare and submit financial invoices and progress reports on a quarterly basis, along with documentation for expenses;
- Prepare for and host Executive Board, Executive Staff, and public meetings/workshops as needed;
- Maintain annual organizational membership to the Association of MPOs (AMPO) and attend annual conference, when feasible;
- Continue to participate in sponsored trainings, workshops, and/or online training courses provided by AMPO's MPO Institute, the National Highway Institute, National Transit Institute, and/or other federal or state agencies to maintain proficiency in the field;
- Attend statewide monthly conference calls, quarterly meetings, annual conferences and/or webinars with TDOT and MPOs;
- Attend meetings of the First Tennessee Rural Planning Organization (RPO) and Tennessee Model Users Group (TNMUG), when feasible;
- Attend meetings with other MPOs in the region, along with other MPOs across Tennessee and in other states, to foster a regional approach to transportation planning and share ideas;
- Maintain annual organizational membership to the TN-MPO and participate in monthly conference calls and continue to serve as the chairman;
- Attend Transportation Research Board's meetings and conferences, such as the biennial Tools of the Trade Conference, when feasible;
- Attend meetings with the Washington County Economic Development Council on transportation projects that support economic development and growth in the Johnson City MTPO MPA;

- Participate in ETSU's Economic Forums to stay informed about the economy in the U.S. and locally;
- Attend other transportation-related meetings and/or conferences with pre-approval by TDOT and FHWA;
- Maintain Title VI Program and complete the next assurances for 2026 and 2027 and prepare the next Title VI Report in August 2026;
- Update and maintain any required Memorandums of Understanding and/or Agreement with other MPOs, TDOT or public transit providers, when necessary;
- Prepare and maintain Johnson City MTPO contact lists as needed, along with maintaining annual subscription of email distribution software Constant Contact;
- Relay information about meetings, agendas, and updates to all Executive Board and Executive Staff members, along with the public;
- Process and execute contractual documents and grant amendments, as required;
- Submit annual report of performance and expenditures to TDOT within 60 days after the end of the federal fiscal year;
- Maintain By-Laws of Executive Board and Executive Staff;
- Update Continuity of Operations Plan, as needed, to ensure the continuity of essential office functions in the occurrence of a major event/emergency/disaster;
- Purchase of items including, but not limited to, meeting supplies, office supplies, desktop software, office items (such as computers and printers less than $5,000), publications, and duplication services, when necessary, for day-to-day operations. Also, purchase of services, such as translation and captioning, as needed; and
- The Planning Division of TDOT will work jointly with the MPO to establish the required administrative and technical procedures and prepare contractual agreements. In addition, the Planning Division will attend technical and policy board meetings, distribute information on federal transportation planning guidelines and requirements, conduct seminars and work sessions, review the MPO's transportation planning studies and reports, and undertake general administrative activities.

End Products (Schedule) – FY 2026

End Product	By Whom	When
Prepare for and host Executive Board and Executive Staff meetings	Johnson City MTPO Staff	As needed Oct 1, 2025 – Sept 30, 2026
Attend meetings, trainings, workshops and conferences	Johnson City MTPO Staff	As needed Oct 1, 2025 – Sept 30, 2026
Quarterly Invoices and Progress Reports	Johnson City MTPO Staff; TDOT Staff	Oct 2025, Jan 2026, Apr 2026, July 2026
Process new TDOT grant contract	Johnson City MTPO Staff; TDOT Staff	By Oct 2025
Submit FFY 2025 annual report of performance and expenditures to TDOT	Johnson City MTPO Staff; TDOT Staff	By Nov 2025
Submit Title VI Program Assurances and Title VI Report	Johnson City MTPO Staff; TDOT Staff	By Aug 2026

End Products (Schedule) – FY 2027

End Product	By Whom	When
Prepare for and host Executive Board and Executive Staff meetings	Johnson City MTPO Staff	As needed Oct 1, 2026 – Sept 30, 2027
Attend meetings, trainings, workshops and conferences	Johnson City MTPO Staff	As needed Oct 1, 2026 – Sept 30, 2027
Quarterly Invoices and Progress Reports	Johnson City MTPO Staff; TDOT Staff	Oct 2026, Jan 2027, Apr 2027, July 2027
Submit FFY 2026 annual report of performance and expenditures to TDOT	Johnson City MTPO Staff; TDOT Staff	By Nov 2026
Develop two-year FY 2028-2029 UPWP for review	Johnson City MTPO Staff; TDOT Staff; FHWA/FTA Staff	By April 2027
Adopt and submit two-year FY 2028-2029 UPWP	Johnson City MTPO Staff; TDOT Staff; FHWA/FTA Staff	By Aug 2027
Submit Title VI Program Assurances	Johnson City MTPO Staff; TDOT Staff	By Aug 2027

Planning Factors Considered: This task considers seven of the ten Federal Planning Factors, as shown in **Table 2** on page 13 while conducting administrative activities, and noted with individual activities, which are Economic Vitality, System Safety, System Security, Integration and Connectivity, System Management and Operations, System Resiliency, and Travel and Tourism.

Budget and Funding Source

Task I – Program Administration – FY 2026 and FY 2027			
CPG Federal Funds	TDOT Match	Local Match	**Task I Total**
$307,400.00	$19,5215.00	$57,645.00	**$384,300.00**

Task II – Data Collection, Maintenance and Analysis

Responsible Agencies: Johnson City MTPO, TDOT Planning Division, Public Transit Providers, FHWA, FTA, and Consultant

Purpose: To collect and maintain an inventory of transportation, traffic, safety, demographic, and land-use data and analyze it as it relates to various plans, programs and studies. Data and information is also disseminated to the public by way of the Johnson City MTPO website.

Previous Work: This is a continuing work activity; however, the following notable undertakings were made in FY 2024-2025:

- Maintained Esri Geographic Information System (GIS) Enterprise license, in cooperation with the City of Johnson City; also maintained TransCAD license;
- Launched a new Johnson City MTPO website in August 2024;
- Maintained the website with all documents, meetings, public notices, and upcoming events for public viewing;
- Maintained social media with public notices and announcements;
- Johnson City MTPO supported the TDOT safety targets for 2020-2024 and 2021-2025 in February 2025;
- TDOT updated their 2-year and 4-year targets on PM2 and PM3 performance measures and the Johnson City MTPO supported those targets in February 2025;
- Regional TAM performance targets were adopted by the Executive Board in June 2025;
- Transit agencies' safety targets were adopted by the Executive Board in June 2025;
- Collaborated with other MPOs in Tennessee to conduct a household travel survey in spring 2025n;
- TDOT collected traffic volume data throughout the Johnson City MTPO MPA; and
- TDOT is also maintaining crash data in the state's Enhanced Tennessee Roadway Information Management System (E-TRIMS) website and AASHTOware Safety software.

Activities for FY 2026 - 2027

- Analyze data from the household travel survey to provide insight on how people move throughout the region and assist with a second launch of invitations in Fall 2025, depending on participation;
- Gather list of data options to prepare for the update to the MTP and the travel demand model;
- Explore a regional TDM option in coordination with the TDOT Planning Division, Kingsport and Bristol MPOs;
- Work with TDOT to adopt safety performance targets for the five-year periods of 2022-2026 and 2023-2027;
- Work with TDOT and public transit providers to receive Transit Asset Management (TAM) targets for FY 2026 and 2027;
- Work with TDOT and public transit providers to receive transit safety targets as part of their Transportation Public Agency Safety Plans for FY 2026 and 2027;

- Receive transit data collection and analysis, such as transit patron surveys, GIS analysis, passenger trip data collected on transit vehicles, and other methods as provided from public transit providers;
- Although TDOT collects traffic count data at established stations, additional traffic counts may be conducted by the local agencies within the Johnson City MTPO MPA, which may require the use and/or purchase of special equipment;
- Maintain the Johnson City MTPO website and social media to provide up-to-date information and enhanced access to transportation planning products for the public and Johnson City MTPO member agencies;
- Improve data visualization techniques and products;
- Maintain licenses for existing software: TransCAD for Travel Demand Model, Esri ArcGIS products for Geographical Information Systems (GIS), website hosting, licensing and maintenance, cloud backup services, and other software packages;
- Purchases of items needed by the Johnson City MTPO for storing data and for display purposes for various visualization techniques;
- Work with TDOT to update and maintain the functional classification system for the Johnson City MTPO MPA;
- TDOT will coordinate with MPOs for statewide data acquisition purchase for travel forecasting and other transportation planning activities;
- TDOT will continue to collect annual traffic count data at established stations;
- TDOT will conduct special traffic counts as needed for planning and design projects;
- TDOT will maintain file on crashes and furnish high hazard listings and other safety data as required; and
- Travel time studies will be conducted by TDOT, if needed, for special studies.

End Products (Schedule) – FY 2026

End Product	By Whom	When
Assist consultant updating travel demand model with list of current data options	Johnson City MTPO Staff; TDOT Staff; Consultant Staff	Throughout 2026
Adopt performance targets for safety for the five-year period of 2022-2026	Johnson City MTPO Staff; TDOT Staff	By Feb 2026
Acquire 2025 traffic count data from TDOT	Johnson City MTPO Staff; TDOT Staff	By Spring 2026
Receive regional TAM and transit agencies' safety performance targets for FY 2026	Johnson City MTPO Staff; Public Transit Providers' Staff; TDOT Staff; FTA Staff	By June 2026
Purchase TransCAD license	Johnson City MTPO Staff	By Aug 2026

End Products (Schedule) – FY 2027

End Product	By Whom	When
Adopt performance targets for safety for the five-year period of 2023-2027	Johnson City MTPO Staff; TDOT Staff	By Feb 2027
Acquire 2026 traffic count data from TDOT	Johnson City MTPO Staff; TDOT Staff	By Feb 2027
Update performance targets for PM2 and PM3 in support of TDOT's 4-year targets.	Johnson City MTPO Staff; TDOT Staff	By June 2027
Receive transit agencies' TAM and safety performance targets for FY 2027	Johnson City MTPO Staff; Public Transit Providers' Staff; TDOT Staff; FTA Staff	By Aug 2027
Purchase TransCAD license	Johnson City MTPO Staff	By Aug 2027

Planning Factors Considered: This task considers nine of the ten Federal Planning Factors, as shown in **Table 2** on page 13 and noted with individual activities, while collecting and analyzing data, which are Economic Vitality, System Safety, System Security, Accessibility and Mobility, Integration and Connectivity, System Management and Operations, System Preservation, System Resiliency, and Travel and Tourism.

Budget and Funding Source

Task II – Data Collection, Maintenance and Analysis – FY 2026 and FY 2027			
CPG Federal Funds	TDOT Match	Local Match	Task II Total
$51,120.00	$3,195.00	$9,585.00	**$63,900.00**

Task III – Short Range Planning

Responsible Agency: Johnson City MTPO, TDOT Planning Division, Office of Local Programs and Community Investments, Program Development Division, and the Passenger Transportation Office, Public Transit Providers, FHWA, and FTA

Purpose: Develop short-range transportation plans and activities which address immediate transportation needs of the MPO communities, particularly a fiscally constrained TIP.

Previous Work: This is a continuing work activity; however, the following notable undertakings were made in FY 2024-2025:

- Administrative modifications and amendments were completed as needed to the FY 2023-2026 TIP;
- Projects were solicited from state and local agencies to include in the new TIP;
- The FY 2026-2029 TIP successfully completed the federal and state review process;
- Annual Listing of Obligated Projects for FY 2023 was made available to the public in November 2023; and
- Annual Listing of Obligated Projects for FY 2024 was made available to the public in November 2024.

Activities for FY 2026 – 2027

- Maintain the accuracy of the FY 2023-2026 TIP through amendments and administrative modifications when necessary while remaining fiscally constrained;
- Complete the adoption of the FY 2026-2029 TIP by November 2025;
- Maintain the accuracy of the FY 2026-2029 TIP through amendments and administrative modifications when necessary while remaining fiscally constrained;
- Continue to communicate with the TDOT Office of Local Programs and Community Investments for the implementation of projects as they relate to the TIP with member jurisdictions;
- Maintain the MTPO's electronic TIP for the public with quarterly federal obligations, when received from TDOT, until the new software is live;
- Work with TDOT on development and implementation of the new STIP/TIP software;
- Use and maintain the new eSTIP software to process amendments and administrative modifications;
- Publish the FY 2025 and FY 2026 Annual Listing of Obligated Projects;
- Assist member jurisdictions with grant training and guidance to encourage application for new federal programs to increase number of local projects; and
- The TDOT Office of Local Programs and Community Investments will coordinate, review and assist the Johnson City MTPO in maintenance of the TIP as it relates to the successful implementation and deployment of local projects. The Office of Local Programs and Community Investments will coordinate projects with FHWA on behalf of the Johnson City MTPO and participate in Johnson City MTPO meetings.

End Products (Schedule) – FY 2026

End Products	By Whom	When
Maintain the current FY 2023-2026 TIP with amendments and administrative modifications	Johnson City MTPO Staff; Public Transit Providers' Staff; TDOT Staff; FHWA/FTA Staff	As Needed
Adopt the new FY 2026-2029 TIP	Johnson City MTPO Staff; Executive Board; TDOT Staff; FHWA/FTA Staff	By November 2025
Maintain the new FY 2026-2029 TIP with amendments and administrative modifications	Johnson City MTPO Staff; Public Transit Providers' Staff; TDOT Staff; FHWA/FTA Staff	As Needed
FY 2025 Annual Listing of Obligated Projects will be made available	Johnson City MTPO Staff; Public Transit Providers' Staff; TDOT Staff	By Nov/Dec 2025
Facilitate the transfer of projects from the old eSTIP to the new one and begin using the new eSTIP for workflow process	Johnson City MTPO Staff; TDOT Staff; FHWA/FTA Staff	Spring 2026

End Products (Schedule) – FY 2027

End Products	By Whom	When
Maintain the FY 2026-2029 TIP with amendments and administrative modifications	Johnson City MTPO Staff; Public Transit Providers' Staff; TDOT Staff; FHWA/FTA Staff	As Needed
FY 2026 Annual Listing of Obligated Projects will be made available	Johnson City MTPO Staff; Public Transit Providers' Staff; TDOT Staff	By Nov/Dec 2026

Planning Factors Considered: All ten Federal Planning Factors will be considered during the development and maintenance of the TIP, and noted with individual activities, which are Economic Vitality, System Safety, System Security, Accessibility and Mobility, Enhance Environment, Integration and Connectivity, System Management and Operations, System Preservation, System Resiliency, and Travel and Tourism.

Budget and Funding Source

Task III – Short Range Planning – FY 2026 and FY 2027			
CPG Federal Funds	TDOT Match	Local Match	Johnson City MTPO Total
$32,000.00	$2,000.00	$6,000.00	**$40,000.00**

Task IV – Long Range Planning

Responsible Agencies: Johnson City MTPO, TDOT Planning Division, FHWA, and FTA

Purpose: To deliver activities that support comprehensive long-range transportation, freight, ITS infrastructure and public participation plans that will provide for the future transportation needs of the Johnson City MTPO MPA.

Previous Work: This is a continuing work activity; however, the following notable undertakings were made in FY 2024-2025:

- Monitored the 2050 MTP;
- Reviewed status of projects in the current MTP in preparation for the update;
- Researched new planning priorities with a focus on safety; and
- Began preparing for procurement of a contractor for the next update of the MTP.

Activities for FY 2026 - 2027

For the Johnson City MTPO:

- Maintain the 2050 MTP and make any necessary amendments or administrative modifications (as needed);
- Ensure all projects within the current TIP and future FY 2026-2029 TIP comply with the 2050 MTP;
- Attend any workshops or class that may be beneficial for updating the future MTP;
- Research new federal and state emphasis areas, attend trainings and webinars, and prepare to integrate these processes into the MTPO's transportation planning practices;
- Complete the procurement process to hire a consultant to prepare the update to the 2050 MTP and travel demand model, then evaluate and select the best proposer and issue a contract to the selected firm;
- The Contractor and MTPO staff will progress with the update to the 2050 MTP throughout calendar year 2026 and part of 2027, along with updating and running the travel demand model;
- The Johnson City MTPO staff will assist the consultant staff in analyzing existing conditions and trends in our region, providing resources when feasible;
- The Johnson City MTPO will direct the consultant staff to draft an MTP with a focused approach on safety; this will include expanding the Corridor Safety Analyses and Recommendations regionwide, using the Washington County Report from 2022 as a guide;
- The updated MTP will identify High Injury Networks (HIN) to increase safe and accessible options for multiple travel modes for people of all ages and abilities;
- The public will be involved in giving comments throughout the process in updating the MTP and outreach will include surveys, websites, social media, and meetings;
- The Executive Board will be involved in approving goals, objectives, and forecasted population numbers, and prioritizing projects to be included in the new MTP, in compliance with fiscal constraint;

- The draft MTP will begin the state and federal review process by June 2027;
- Continue to participate in the State Freight Advisory Committee; and
- Assist TDOT with updating and maintaining the Statewide Long Range Transportation Plan.

End Products (Schedule) – FY 2026

End Product	By Whom	When
Maintain 2050 MTP with amendments and modifications	Johnson City MTPO Staff; TDOT Staff; FHWA/FTA Staff	As Needed
Select a consultant to begin the update to the MTP and Travel Demand Model	Johnson City MTPO Staff; Consultant Staff	By October 2025
Assist consultant staff with existing conditions and trends in our region, along with available resources	Johnson City MTPO Staff; Consultant Staff	By Spring 2026
Direct consultant staff to perform Corridor Safety Analyses and make recommendations regionwide and identify High Injury Networks (HIN) for all modes	Johnson City MTPO Staff; Consultant Staff	By Summer 2026
Gather public input through surveys, websites, social media, and meetings	Johnson City MTPO Staff; Consultant Staff	Throughout 2026

End Products (Schedule) – FY 2027

End Product	By Whom	When
Maintain 2050 MTP with amendments and modifications	Johnson City MTPO Staff; TDOT Staff; FHWA/FTA Staff	As Needed
Use results of updated Travel Demand Model to forecast future travel and needs	Johnson City MTPO Staff; Consultant Staff	By Spring 2027
Prioritize projects to include in the new MTP and comply with fiscal constraints	Johnson City MTPO Staff; Executive Board; Consultant Staff	By Spring 2027
Finalize draft of new MTP for state and federal review process	Johnson City MTPO Staff; Consultant Staff	By May 2027
Submit draft of new MTP for state and federal review process	Johnson City MTPO Staff; TDOT Staff; FHWA/FTA Staff; Consultant Staff	By June 2027

Planning Factors Considered: All ten Federal Planning Factors are considered when making any updates to the MTP, and noted with individual activities, which are Economic Vitality, System Safety, System Security, Accessibility and Mobility, Enhance Environment, Integration and Connectivity, System Management and Operations, System Preservation, System Resiliency, and Travel and Tourism.

Budget and Funding Source

Task IV – Long Range Planning – FY 2026 and FY 2027			
CPG Federal Funds*	TDOT Match	Local Match	Task IV Total
$347,200.00	$11,075.00	$33,225.00	**$391,500.00**

**includes set-aside of $170,000 in SATO funds that are 100% federal in FY 2026.*

Task V – Multimodal Planning

Responsible Agency: Johnson City MTPO, Johnson City Transit, TDOT Passenger Transportation Office, Public Transit Providers, and FTA

Purpose: To program funds, coordinate multimodal planning activities, and to encourage citizen knowledge and awareness of public and private transit services.

Previous Work: This is a continuing work activity; however, the following notable undertakings were made in FY 2024-2025:

- The MTPO staff assisted JCT staff with TDOT and FTA invoicing, TAM planning, and safety planning;
- The MTPO staff assisted JCT with quarterly billings and documentation for Triennial Review with FTA;
- Analyzed the status of policies with local jurisdictions that increase safe and accessible options for multiple travel modes for people of all ages and abilities;
- Coordinated with staff of the TDOT Office of Mobility and Accessible Transportation on the update to the statewide Strategic Plan; and
- The MTPO staff continues to coordinate with local transit providers.

Activities for FY 2026 – 2027

- Continue to be a stakeholder in regional transit planning meetings and discussions, including monitoring the annual distribution of Section 5307 funds to area public transit providers;
- Continue to coordinate with staff of the TDOT Office of Mobility and Accessible Transportation;
- Assist public transit providers with triennial reviews and required documentation;
- The MTPO staff will monitor progress toward strategic goals identified in the 2022 Coordinated Plan;
- Update list of community stakeholders;
- MTPO staff will work with stakeholders and the public to determine and prioritize needs in the community for the update to the Coordinated Public Transit – Human Services Transportation Plan, or Coordinated Plan for short;
- Stakeholders will be given the opportunity to help prioritize strategies to help complete the Coordinated Plan; and
- After a public comment period, the Executive Board will adopt the updated Coordinated Plan;
- Continue to encourage local jurisdictions to plan for and consider implementing policies that increase safe and accessible options for multiple travel modes for people of all ages and abilities, especially when given the opportunity to comment by TDOT to coordinate planning for such facilities when repaving and improving existing roadways and constructing new projects;
- Encourage local jurisdictions to apply for grants such as Transportation Alternatives or Multimodal Access Grant programs to implement the construction of multimodal facilities;
- Continue to follow the status of national and state efforts on passenger rail service; and

- The Passenger Transportation Office of TDOT will administer state and federal programs regarding urban public transportation, ride-sharing, and transportation systems management. Representatives of this office will participate in MPO meetings, distribute federal transit guidelines and requirements, conduct seminars and work sessions, and review MPO studies and reports. This office will coordinate FTA Section 5307, 5310 and 5339 funding programs in Tennessee, administer TIP amendments and adjustments for projects involving FTA funding and/or public transportation activities, and review documents to ensure that transit is giving due consideration in the planning process.

End Products (Schedule) – FY 2026

End Products	By Whom	When
Update listing of community stakeholders and contact information	Johnson City MTPO Staff; Public Transit Providers' Staff; Community Stakeholders	Winter 2025/2026
Gather input from community stakeholders on potential strategies for continuing to provide service to the community	Johnson City MTPO Staff; Public Transit Providers' Staff; Community Stakeholders	Spring 2026
Conduct surveys to gather public input	Johnson City MTPO Staff; Public Transit Providers' Staff; Community Stakeholders	Summer 2026

End Products (Schedule) – FY 2027

End Products	By Whom	When
Final draft of new Coordinated Plan	Johnson City MTPO Staff; Public Transit Providers' Staff; Community Stakeholders	Winter 2026/2027
Adopt new Coordinated Plan	Johnson City MTPO Staff; Executive Board; TDOT Passenger Transportation Staff; FTA Staff	Spring 2027
Analyze progress toward strategic goals for new Coordinated Plan	Johnson City MTPO Staff; Public Transit Providers' Staff	As needed

Planning Factors Considered: All ten Federal Planning Factors will be considered during transit planning, and noted with individual activities, which are Economic Vitality, System Safety, System Security, Accessibility and Mobility, Enhance Environment, Integration and Connectivity, System Management and Operations, System Preservation, System Resiliency, and Travel and Tourism.

Budget and Funding Source

Task V – Multimodal Planning – FY 2026 and FY 2027			
CPG Federal Funds	TDOT Match	Local Match	Johnson City MTPO Total
$56,000.00	$3,500.00	$10,500.00	**$70,000.00**

Task VI – Special Studies

Responsible Agency: Johnson City MTPO, in partnership with Johnson City, Washington County, and/or TDOT

Purpose: To program funds to provide transportation planning assistance for special studies within the Metropolitan Planning Area, including, but not limited to, corridor studies and sub-area studies.

Previous Work: This is a continuing work activity; however, the following notable undertakings were made in FY 2024-2025:

- Contracted with a consultant to conduct the State Route 75 Corridor Study in January 2025;
- Stakeholder and public outreach occurred during Spring 2025; and
- A draft study was made available for review in Fall 2025.

Activities for FY 2026 – 2027

Subtask 1: Growth Corridor Study – State Route 75 from I-26 to Hugh Cox Road, including adjacent roads and traffic generators.

- This study will be finalized in late Fall 2025; and
- Present the study to the Executive Board in late Fall 2025 to complete the project.

End Products (Schedule) – FY 2026

End Products	By Whom	When
Finalize draft of the study	Johnson City MTPO Staff Consultant Staff	By Fall 2025
Present the Study's findings to the Executive Board	Johnson City MTPO Staff; Executive Board; Consultant Staff	By November 2025

Planning Factors Considered: All ten Federal Planning Factors will be considered during transit planning, and noted with individual activities, which are Economic Vitality, System Safety, System Security, Accessibility and Mobility, Enhance Environment, Integration and Connectivity, System Management and Operations, System Preservation, System Resiliency, and Travel and Tourism.

Budget and Funding Source

Task VI – Special Studies – FY 2026			
CPG Federal Funds	TDOT Match	Local Match	Johnson City MTPO Total
$12,000.00	$750.00	$2,250.00	**$15,000.00**

Other Transportation Planning Tasks in the Johnson City MTPO MPA

Although not the responsibility of the Johnson City MTPO, there are several other transportation planning tasks that are being implemented within the Johnson City MTPO MPA:

1. **TDOT Road Safety Audits**
   TDOT conducts, upon request of local officials, road safety audits that are intended to eliminate or alleviate safety concerns that have been identified when studying crash data and from actual field investigations. According to TDOT, road safety audits are used primarily as "quick" improvements to correct safety issues such as lack of signing or striping or to correct minor geometric deficiencies. Typically, all improvements occur within the existing right-of-way and are completed within one (1) year of the final report. The cost of each of the studies and implementations vary by multiple projects.

   Estimated Cost: TDOT In-House Staff; cost of the audit is undetermined.

2. **TDOT Transportation Investment Reports**
   TDOT's Strategic Transportation Investments Division conducts, upon request of local officials, planning studies called Transportation Investment Reports (TIR) across the state of potential transportation projects.

   Estimated Cost: TDOT contracts with on-call consultants; cost of the reports is unknown at this time.

Budget Summary – Funding Sources

Table 5
Funding Sources- Johnson City Urbanized Area
Fiscal Year 2026 and Fiscal Year 2027

	CONSOLIDATED PLANNING GRANT[1]			
TASK	Federal 80%	State 5%	Local 15%	TOTAL
I. Program Administration	$307,440.00	$19,215.00	$57,645.00	**$384,300.00**
II. Data Collection	$51,120.00	$3,195.00	$9,585.00	**$63,900.00**
III. Short Range Planning	$32,000.00	$2,000.00	$6,000.00	**$40,000.00**
IV. Long Range Planning	$347,200.00	$11,075.00	$33,225.00	**$391,500.00**
V. Multimodal Planning	$56,000.00	$3,500.00	$10,500.00	**$70,000.00**
VI. Special Studies	$12,000.00	$750.00	$2,250.00	**$15,000.00**
TOTAL	**$805,760.00**	**$39,735.00**	**$119,205.00**	**$964,700.00**

[1] *The Bipartisan Infrastructure Law (BIL) requires each MPO to use at least 2.5% of its PL funds on specified planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities. [§ 11206(b)]. The Johnson City MTPO's tasks that incorporate these planning activities include work associated with Safety Performance Management targets, attending training and conferences, maintaining a multimodal Metropolitan Transportation Plan, maintaining a Public Participation Plan, and all activities in Task 5: Multimodal Planning. The 2.5% funding set aside is accommodated in the funding amounts shown in this table, specifically with $170,000 as 100% federal for the update to the MTP in Task IV: Long Range Planning.*

Budget Summary – Agency Participation

Table 6
Agency Participation- Johnson City Urbanized Area
Fiscal Year 2026 and Fiscal Year 2027

TASK		TDOT	MPO	TOTAL
I.	Program Administration	$19,215.00	$365,085.00	**$384,300.00**
II.	Data Collection	$3,195.00	$60,705.00	**$63,900.00**
III.	Short Range Planning	$2,000.00	$38,000.00	**$40,000.00**
IV.	Long Range Planning	$11,075.00	$380,425.00	**$391,500.00**
V.	Multimodal Planning	$3,500.00	$66,500.00	**$70,000.00**
VI.	Special Studies	$750.00	$14,250.00	**$15,000.00**
	TOTAL	**$39,735.00**	**$924,965.00**	**$964,700.00**

Budget Summary – Agency Participation by Funding Source

Table 7
Agency Participation by Funding Source
Fiscal Year 2026 and Fiscal Year 2027

	CONSOLIDATED PLANNING GRANT			
AGENCY	**Federal 80%**	**State 5%**	**Local 15%**	**TOTAL**
TDOT Match	$0	$39,735.00	$0	**$39,735.00**
MPO	$805,760.00	$0	$119,205.00	**$924,965.00**
TOTAL	**$805,760.00**	**$39,735.00**	**$119,205.00**	**$964,700.00**

Appendix – Other Special Studies

In addition to tasks performed by the Johnson City MTPO, there are other transportation planning activities within the region that bear mentioning in this UPWP that are funded through the TDOT SPR Program to local jurisdictions who provide the local match. There are also planning grants awarded by FHWA through various programs. Once these grants are awarded, this section will be modified to list them.