

AGENDA
JOHNSON CITY MTPO
Executive Board / Executive Staff
Rescheduled Meeting

Wednesday, December 8, 2021 at 11:00 a.m.
Johnson City Transit Center, Training Room

- **Call to Order**
- **Item 1:** Public Input – Open to public
- **Item 2:** Approval of Minutes from the August 24, 2021 Meeting
- **Item 3:** Consider approval of a resolution to self-certify the metropolitan transportation planning process for the Johnson City MTPO that must accompany an amendment to the Transportation Improvement Program (TIP)
 - **Resolution 2021-09 (Executive Board Roll Call Vote Required)**
- **Item 4:** Consider approval of a resolution to amend the Fiscal Years 2020-2023 Transportation Improvement Program (TIP) to add Amendment 4 - a new project to improve pedestrian safety at crosswalks in downtown Johnson City for \$1 million in Fiscal Year 2022
 - **Resolution 2021-10 (Executive Board Roll Call Vote Required)**
- **Item 5:** Consider approval of a resolution to amend the Fiscal Years 2020-2023 Transportation Improvement Program (TIP) to add Amendment 5 - a new project to install traffic signals in various locations in Johnson City to increase safety for \$2,375,000 in Fiscal Year 2022
 - **Resolution 2021-11 (Executive Board Roll Call Vote Required)**
- **Item 6:** Consider approval of a resolution to support 2018-2022 Safety (PM1) Performance Targets by TDOT
 - **Resolution 2021-12 (Executive Board Roll Call Vote Required)**
- **Item 7:** Consider endorsement of prioritized projects for TDOT’s Three-Year Work Program
- **Item 8:** Annual Listing of Obligated Projects
- **Item 9:** Recognition of Pete Peterson and his service to the Johnson City MTPO
- **Item 10:** Other Business
- **Adjourn**

ITEM 1

Public Input

ITEM 2

Approval of the minutes from the August 24, 2021 Meeting

JOHNSON CITY MTPO
Minutes of the Executive Board Meeting
Tuesday, August 24, 2021 at 10:00 a.m.
Location: Johnson City Transit Center, Training Room

Executive Board Present

M. Denis Peterson for the Honorable Mayor Joseph C. Wise, City of Johnson City, Chairman
Logan Engle for the Honorable Mayor Curt Alexander, City of Elizabethton
Ashley Shelton for the Honorable Mayor Kathy Bullen, Town of Unicoi
The Honorable Mayor Joe Grandy, Washington County
Ronda Sawyer for the Honorable Governor Bill Lee, State of Tennessee
The Honorable Mayor Irene Wells, Town of Bluff City

Executive Board Not Present

The Honorable Mayor Chuck Vest, Town of Jonesborough
The Honorable Mayor Patty Woodby, Carter County
Johnny Deakins, Jr., Tennessee County Highway Officials Association

Others Attending

Glenn Berry, Johnson City MTPO
Mary Butler, Johnson City MTPO
Phil Pindzola, City of Johnson City
Anthony Todd, City of Johnson City
Calvin Clifton, Mattern & Craig

Summary of Motions:

- **Approved** – Minutes from April 27, 2021 meeting; and
- **Approved – Resolution 2021-08** – Approved resolution to adopt the Fiscal Years 2022-2023 Unified Planning Work Program.

Call to Order: Meeting called to order at 10:09 a.m. by the Acting Chairman, Mr. M. Denis “Pete” Peterson, standing in for the Honorable Mayor Joseph Wise. Mr. Peterson proceeded to call the meeting into order and Mr. Glenn Berry made a roll call of attendance.

Roll Call No. 1 for Attendance:

Mayor Curt Alexander, who is represented by Ms. Logan Engle: Present; Mayor Kathy Bullen, who is represented by Ms. Ashley Shelton: Present; Mr. John Deakins, Jr.: Not Present; Mayor Joe Grandy: Present; Governor Bill Lee, who is represented by Ms. Ronda Sawyer: Present; Mayor Irene Well: Present; Mayor Patty Woodby: Not Present; Mayor Chuck Vest: Not Present; and Chairman Mayor Joseph Wise, represented by Mr. Pete Peterson: Present.

A quorum has been determined.

Agenda Item 1: Chairman Mr. Peterson asked if there was any input from the public. It was stated that there were none.

Agenda Item 2: The minutes from the April 27, 2021 meeting were reviewed.

Ms. Ronda Sawyer made a motion for the board to approve the minutes of the April 27, 2021 meeting. The Honorable Mayor Irene Wells seconded the motion. Chairman Mr. Peterson asked for a roll call vote.

Roll Call No. 2 for Agenda Item 2:

Mayor Curt Alexander, who is represented by Ms. Logan Engle: Yes; Mayor Kathy Bullen, who is represented by Ms. Ashley Shelton: Yes; Mr. John Deakins, Jr.: Not Present; Mayor Joe Grandy: Yes; Governor Bill Lee, who is represented by Ms. Ronda Sawyer: Yes; Mayor Irene Well: Yes; Mayor Patty Woodby: Not Present; Mayor Chuck Vest: Not Present; and Chairman Mayor Joseph Wise, represented by Mr. Pete Peterson: Yes.

All approved. **Motion carried.**

Agenda Item 3: Chairman Mr. Peterson moved to Item 3, for the Executive Board to consider approval of adopting the Fiscal Years 2022-2023 Unified Planning Work Program (UPWP).

Mr. Berry explained that the UPWP covers two years and lays out the planning products that will be undertaken over that time frame. The short-range item is the new Transportation Improvement Program, which will be started this year. There are several long-range items. He stated the MTPO is finishing up with the Transportation Management Area Study, and we are beginning to hire a consultant to update the long-range transportation plan. Also, the MTPO is partnering with the state to update the Regional ITS Architecture Plan and the state will match the MTPO’s PL funds to complete the project. For the Multimodal section, the highlight is the update to the Coordinated Plan.

Ms. Sawyer asked when would the rural / urban designations be released. Mr. Berry responded we expect the U.S. Census Bureau to release the designations around 2 years after the actual census, which would be around February of 2022, which is coming up soon. He went on to say that the U.S. Census Bureau is running a little behind and it could be spring.

Ms. Ashley Shelton asked if we decide to become a TMA. Mr. Berry and Ms. Sawyer both stated no, the Urbanized Area designation and population were determined by the U.S. Census Bureau. And if the population is 200,000 people or more, the area will be designated as a Transportation Management Area by FHWA with a notice in the Federal Register. Mr. Peterson said we had been aware of this since the

2010 census and it is very possible the U.S. Census Bureau will combine the Kingsport Urbanized Area and the Johnson City Urbanized Area, which would probably put us over 200,000 in population. Ms. Sawyer asked about the population of the Bristol Urbanized Area and if it had grown. Mr. Berry stated the Bristol Urbanized Area was in danger of losing population and that none of the counties in southwest Virginia grew in population, but rather lost population. He further stated he thought there was a provision that allowed an existing MPO to remain an MPO if its population dropped below the current threshold of 50,000 people, if the Governor and everyone agreed, but that needs to be confirmed with FHWA.

Ms. Ronda Sawyer made a motion for the board to approve the adoption of the Fiscal Years 2022-2023 Unified Planning Work Program. Ms. Logan Engle seconded the motion. Chairman Mr. Peterson asked for a roll call vote.

Roll Call No. 3 for Agenda Item 3:

Mayor Curt Alexander, who is represented by Ms. Logan Engle: Yes; Mayor Kathy Bullen, who is represented by Ms. Ashley Shelton: Yes; Mr. John Deakins, Jr.: Not Present; Mayor Joe Grandy: Yes; Governor Bill Lee, who is represented by Ms. Ronda Sawyer: Yes; Mayor Irene Well: Yes; Mayor Patty Woodby: Not Present; Mayor Chuck Vest: Not Present; and Chairman Mayor Joseph Wise, represented by Mr. Pete Peterson: Yes.

All approved. **Motion carried.**

Agenda Item 4: Chairman Mr. Peterson move to Item 4, which is an update on the status of projects in the Fiscal Years 2020-2023 Transportation Improvement Program (TIP).

Mr. Berry showed an Excel spreadsheet that listed the projects currently in the TIP and their status. He also provided a handout to the members. Mr. Berry stated that Elizabethton is back on track in bringing several of their projects forward, including Safe Routes to School and the Linear Path projects. These projects are in the NEPA/environmental process and it will take time to get through this phase. The Covered Bridge is also in the environmental process and is estimated to be complete in a year.

Johnson City is closing out several projects, most notably the Indian Ridge Road project. He also stated that there was good news on the Knob Creek Road project, that TDOT will be taking over the project, as it connects with the new state route project from Mizpah Hills Drive to SR-354 (Boones Creek Road). The Bluff City signal at SR-34/11E and Industrial Park Road is under construction. The Elizabethton signal at Broad Street and SR-37/19E has now went out for bid twice in combination with the SR-91 project, and unfortunately, the cost is much higher than estimated. It remains to be seen what TDOT will decide to do on these two projects. Lastly, the I-26 Exit 17 diverging diamond is now complete.

Agenda Item 5: Chairman Mr. Peterson stated the last item on the agenda is Other Business and the first part is an update from MTPO Staff.

Mr. Berry announced that he will schedule a TIP workshop with the Executive Staff in the next few months, after he goes on vacation on September 18-25. Also, our next meeting will be on September 28 to host a presentation by the KCI consultant staff on the TMA Study. Mr. Berry asked if the Board would like to have this meeting remotely, as there are no action items scheduled for this meeting. The Board agreed to have it in person, if the room is large enough.

Mr. Berry stated that there were no announcements from the Tennessee Division of the Federal Highway Administration (FHWA).

Ms. Sawyer with TDOT also spoke and stated that the State of Tennessee will be updating the state long range plan and for the members to be thinking about comments on the plan.

Mayor Wells asked the members if the traffic signal at Main Street in Bluff City could be replaced. Mr. Berry recommended that Mayor Wells contact Mr. Matt Cate at the Tennessee Transportation Assistance Program at the University of Tennessee for advice on what upgrades would be needed and to ensure the signal still met warrants due to the low traffic volumes. Mr. Berry stated the MUTCD manual had several warrants for traffic signals and they had used TTAP in the past for Elizabethton for a traffic signal warrant analysis.

Adjourn: There being no further business, Chairman Mr. Peterson adjourned the meeting at 10:54 a.m.

ITEM 3

Resolution 2021-09: Consider approval of a resolution to self-certify the metropolitan transportation planning process for the Johnson City MTPO that must accompany an amendment to the Transportation Improvement Program (TIP)

The Johnson City MTPO is required to comply with federal law to self-certify the metropolitan transportation planning process and that they are following all regulations as identified in the Code of Federal Regulations, Title 23, Section 450.334, and an approved certification must be included with an amendment to the TIP.

It is recommended this item be approved by the Johnson City MTPO Executive Board by roll call vote and accompanying resolution.

RESOLUTION OF THE EXECUTIVE BOARD OF THE JOHNSON CITY METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

In accordance with 23 CFR 450.336, the Johnson City Metropolitan Transportation Planning Organization hereby certifies that the metropolitan transportation planning process is addressing major issues facing the Johnson City, TN urbanized area, and is being carried out in accordance with the following requirements:

- I. 23 U.S.C. 134 and 135, 49 U.S.C. 5303 and 5304 (Highways and Transit).
- II. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000 d-1) and 49 CFR part 21.
- III. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
- IV. Section 1101 (b) of the FAST-ACT (Pub. L 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT-funded projects.
- V. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts.
- VI. Provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq) and 49 CFR parts 27, 37, and 38.
- VII. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended, 42 U.S.C. 7504, 7506 (c) and (d), and 40 CFR part 93.
- VIII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance.
- IX. Section 324 of Title 23 U.S.C. regarding the prohibition of discrimination based on gender.
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

MTPO Executive Board, Chair

Date

MTPO Executive Staff, Chair

Date

ITEM 4

Resolution 2021-10: Consider approval of a resolution to amend the Fiscal Years 2020-2023 Transportation Improvement Program (TIP) to add Amendment 4 - a new project to install crosswalk lighting in downtown Johnson City to increase pedestrian safety for \$1 million in Fiscal Year 2022

In recent years, Downtown Johnson City has transformed from an area traditionally served by automobiles to an increasingly pedestrian active area. New developments have included businesses that have a large number of customers after dark. There are now over 300 residential units either within the boundaries of the streets included in the project, or within 500 feet of walking distance of this project. Throughout this transformation, the safety of pedestrians has become paramount. In an effort to improve safety and save lives in Downtown Johnson City, the Traffic Division of Johnson City has developed a plan to improve safety for pedestrians by upgrading lighting at downtown Johnson City crosswalks and correcting Americans with Disabilities Act (ADA) issues in order to meet Public Right-of Way Accessibility Guidelines (PROWAG) at the crosswalks.

The new project page is provided on the next page, along with larger version of the project map and a Budget and Scope of Work.

It is recommended this item be approved by the Johnson City MTPO Executive Board by roll call vote and accompanying resolution.

Fiscal Years 2020-2023 Transportation Improvement Program

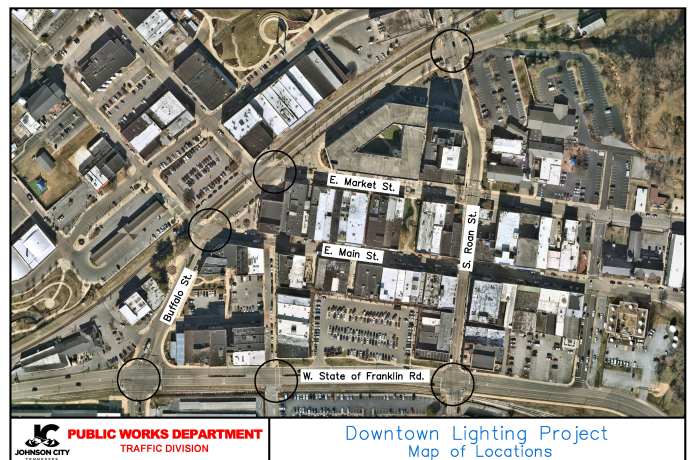
Project Name	Downtown Johnson City Crosswalk Safety Project		TIP #	2022-01
Draft Status	Draft Approved for Public Review & Comment		Draft Version	1
Improvement Type	Safety		Lead Agency	Johnson City
County	Washington County	Length	0.00	Regional Plan ID Section 4-3, page 4-29
Air Quality Status	Attainment	TDOT PIN		Project Cost \$1,000,000.00
Route				
Location	Various Intersections in downtown Johnson City			
Project Description	Improve safety by upgrading lighting at downtown Johnson City crosswalks and correcting Americans with Disabilities Act issues, including meeting Public Right-of-Way Accessibility Guidelines at crosswalks.			

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2022	PE- NEPA	HIP-CRRSAA	\$75,000.00	\$75,000.00	\$0.00	\$0.00
2022	PE- Design	HIP-CRRSAA	\$75,000.00	\$75,000.00	\$0.00	\$0.00
2022	Construction	HIP-CRRSAA	\$548,197.00	\$548,197.00	\$0.00	\$0.00
2022	Construction	STBG-M	\$301,803.00	\$241,442.00	\$0.00	\$60,361.00
TOTAL			\$1,000,000.00	\$939,639.00	\$0.00	\$60,361.00

REVISION HISTORY

PROJECT NOTES

This project is subject the Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSAA), division M, Public Law (Pub. L. No. 116-260), enacted on December 27, 2020, and all applicable regulations and guidance.





PUBLIC WORKS DEPARTMENT
TRAFFIC DIVISION

Downtown Lighting Project
Map of Locations

Budget, Scope of Work and Management Plan

Purpose

Improve safety by upgrading lighting at downtown Johnson City crosswalks, and correcting Americans with Disabilities Act (ADA) issues meeting Public Right-of Way Accessibility Guidelines (PROWAG) at the crosswalks.

Downtown has seen a dramatic increase in pedestrian traffic in the last 15 years. New developments have included businesses that have a large number of customers after dark. There are now over 300 residential units either within the boundaries of the streets included in the project, or within 500 feet of walking distance of this project.

Scope

Use a plan developed to provide a minimum of 2 foot-candles of lighting at downtown crosswalks. The project area where lighting is to be increased at the crosswalks is along West State of Franklin Road from South Roan Street to Buffalo Street and along Buffalo Street from West State of Franklin Road to South Roan Street. Each existing signal pole that is to remain will have extensions fabricated and attached to gain a greater height to provide for luminaires to be mounted. The luminaires will be mounted on arms attached to extended pole sections to meet the minimum foot-candles at each of the crosswalks within the focus area. The luminaires will be wired to and powered from a separate breaker at the disconnect for the traffic signal. Once the poles have been extended, they are to be and painted with a durable paint that will have a minimum of 10 years life before any significant fading, peeling/flaking or becoming "chalky."

ADA issues at all crosswalks being lit in the project will be evaluated and brought into compliance with PROWAG, with full documentation.

Budget

An allocation of \$1,000,000 is designated for the project. \$150,000 is allocated for PE, (\$75,000 will go toward NEPA, and \$75,000 will be for design). The budget for construction is \$775,000, and \$75,000 set aside for CEI services. There are no R-O-W acquisitions anticipated.

The construction costs are broken down as follows:

- \$775,000 for lighting at crosswalks by adding lighting and modifying signal poles to accommodate the lights, painting the poles and addressing ADA issues at the intersections where lighting is added.

Management Plan

Johnson City will manage the project with a consultant performing the design. We will contract with the consultant for environmental, design, and bid preparation. We are not expecting any environmental issues on this project. We will not let the designers do any work before we receive a notice to proceed.

Our plan for managing the project is as follows:

- Anthony Todd will be the project manager. He has worked for the city for 31 years in traffic and headed up the Traffic Division for 28 years. He has managed a \$4,000,000 ITS project and a \$2,000,000 signal upgrade project and a \$2,000,000 roundabout project, as well as, various safety projects.
- Our Purchasing Department will handle the actual bidding and this will go through our Purchasing Director, Debbie Dillon, who has been in that position since 2005. She has handled several bids that involved the Local Programs Office.
- Other members of the Traffic Division will participate in all aspects of the project.

Proprietary Items

Street lighting will be specified through the design process to match what BrightRidge currently stocks. Proprietary specifications will follow the standard approval process and be completed prior to bidding the project.

Construction Method

The work in this project will be competitively bid following all approvals of plans and specifications by TDOT. The contractor's progress will be closely monitored for time schedule and quality of work.

Matching (3-7)

The project is funded at 100% federal funds using Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) and supplemented with Local STP funds matched locally with 20% local funds as specified in the Metropolitan Transportation Planning Organization (MTPO) Transportation Improvement Program (TIP) and the State's TIP (STIP).

RESOLUTION OF THE EXECUTIVE BOARD OF THE JOHNSON CITY METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION (MTPO) TO

Amend the Fiscal Years 2020-2023 Transportation Improvement Program (TIP) to add Amendment 4 - a new project to improve pedestrian safety at crosswalks in downtown Johnson City for \$1 million in Fiscal Year 2022

WHEREAS, Johnson City Metropolitan Transportation Planning Organization (MTPO) is responsible for programming of funds for Transportation Purposes; and

WHEREAS, it is the responsibility of the Johnson City MTPO to program these funds for transportation projects in the Transportation Improvement Program (TIP); and

WHEREAS, the Tennessee Department of Transportation is awarding to the Johnson City MTPO \$698,197 in HIP-CRRSAA (Covid Relief) funds; and

WHEREAS, the Johnson City MTPO is proposing to use these funds, along with \$241,442 in STBG-M funds, for a total project cost of \$1 million, to improve pedestrian safety at crosswalks in downtown Johnson City; and

WHEREAS, this project will increase pedestrian safety by upgrading lighting at crosswalks and correct Americans with Disabilities Act (ADA) issues; and

NOW, THEREFORE, BE IT RESOLVED that the Executive Board of the Johnson City Metropolitan Transportation Planning Organization does hereby amend the Fiscal Years 2020 – 2023 Transportation Improvement Program to add a new project to install crosswalk lighting in downtown Johnson City to increase pedestrian safety for \$1,000,000 in Fiscal Year 2022.

MTPO Executive Board, Chair

Date

MTPO Executive Staff, Chair

Date

ITEM 5

Resolution 2021-11: Consider approval of a resolution to amend the Fiscal Years 2020-2023 Transportation Improvement Program (TIP) to add Amendment 5 - a new project to install traffic signals in various locations in Johnson City to increase safety for \$2,375,000 in Fiscal Year 2022

Late this year, the State of Tennessee Department of Transportation agreed to take over the funding and management of the construction phase for Section 1 of Knob Creek Road, from Marketplace Blvd to just north of Mizpah Hills Drive, after the completion of the Right-of-Way phase and final design by the City of Johnson City. This transfer of management and financial responsibility to the State of Tennessee has now freed up old Surface Transportation Block Grant (STBG) funds allocated to the Johnson City MTPO. As such, the City of Johnson City has a backlog of traffic signals that are needed at various locations. In recent years, due to inflation and cost escalation, our area has experienced an increase in costs for traffic signal projects. These traffic signals will be funded at 100 percent federal funds and the project will be managed by the Traffic Division of Johnson City.

The new project page is provided on the next page.

It is recommended this item be approved by the Johnson City MTPO Executive Board by roll call vote and accompanying resolution.

Fiscal Years 2020-2023 Transportation Improvement Program

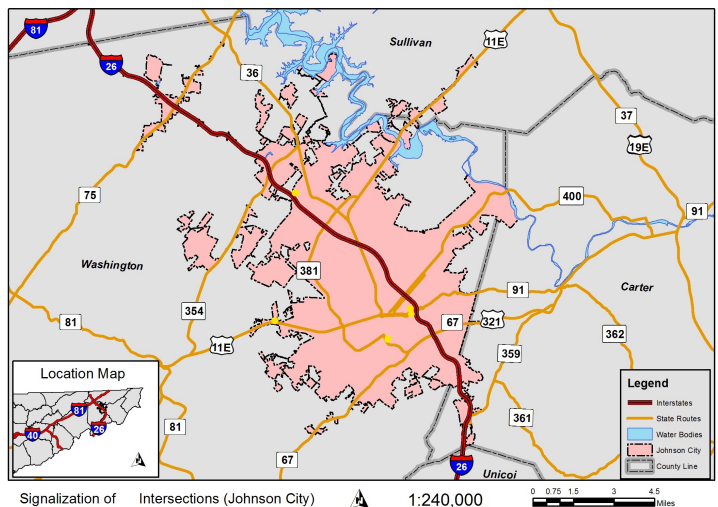
Project Name	Johnson City Traffic Signal Grouping		TIP #	2022-02	
Draft Status	Draft Approved for Public Review & Comment		Draft Version	1	
Improvement Type	Signalization		Lead Agency	Johnson City	
County	Washington County	Length	0.00	Regional Plan ID	TSM, page 5-26
Air Quality Status	Attainment	TDOT PIN		Project Cost	\$2,375,000.00
Route					
Location					
Project Description	Installation of traffic signals at various intersections in Johnson City to improve safety and congestion, such as mast arms, emergency pre-emption devices, CCTV, advanced signal controls, etc.				

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2022	PE, Right-of-Way, Construction	STBG-M	\$2,375,000.00	\$2,375,000.00	\$0.00	\$0.00

REVISION HISTORY

PROJECT NOTES

Locations proposed are: S Roan St and E Market St; S Roan St and E Main St; W Pine St and University Pkwy; Carroll Creek Rd and Browns Mill Rd; and W Market St and Indian Ridge Rd.



**RESOLUTION OF THE EXECUTIVE BOARD OF THE JOHNSON CITY METROPOLITAN TRANSPORTATION
PLANNING ORGANIZATION (MTPO) TO**

**Amend the Fiscal Years 2020-2023 Transportation Improvement Program (TIP) to add Amendment 5 -
a new project to install traffic signals in various locations in Johnson City to increase safety for
\$2,375,000 in Fiscal Year 2022**

WHEREAS, Johnson City Metropolitan Transportation Planning Organization (MTPO) is responsible for programming of funds for Transportation Purposes; and

WHEREAS, it is the responsibility of the Johnson City MTPO to program these funds for transportation projects in the Transportation Improvement Program (TIP); and

WHEREAS, the City of Johnson City is proposing to install traffic signals at various locations; and

WHEREAS, the Johnson City MTPO is proposing \$2,375,000 in STBG-M funds for this project; and

WHEREAS, this project will increase safety at these intersections; and

NOW, THEREFORE, BE IT RESOLVED that the Executive Board of the Johnson City Metropolitan Transportation Planning Organization does hereby amend the Fiscal Years 2020 – 2023 Transportation Improvement Program to add Amendment 5 - a new project to install traffic signals in various locations in Johnson City to increase safety for \$2,375,000 in Fiscal Year 2022.

MTPO Executive Board, Chair

Date

MTPO Executive Staff, Chair

Date

ITEM 6

Resolution 2021-12: Consider approval of a resolution to support 2018-2022 Safety (PM1) Performance Targets by TDOT

Each year, the Executive Board votes to adopt TDOT's Safety Performance Targets for the five-year reporting period. These targets are updated annually and will roll ahead one year to cover the reporting period of 2018-2022. The Safety Performance Measures are defined by TDOT for:

- 1) number of fatalities;
- 2) number of serious injuries;
- 3) fatality rate;
- 4) serious injury rate; and
- 5) number of non-motorized fatalities and serious injuries.

TDOT has submitted safety performance targets to the Federal Highway Administration (FHWA) as part of their Highway Safety Improvement Program Report. FHWA has a website that graphs the five-year average and how it relates to the targets. Also listed is the state's basis for establishing the targets. It is located at this link - <https://www.fhwa.dot.gov/tpm/reporting/state/safety.cfm?state=Tennessee>.

MTPO staff has been in consultation with the Tennessee Department of Transportation, Federal Highway Administration and other MPOs throughout the state of Tennessee on this item. TDOT stated that the number of traffic fatalities in Tennessee for 2021 remained high, marking the 4th consecutive year that the five-year average has increased; however, Tennessee continues to experience annual decreases in the number of serious injuries since 2015. Unfortunately, the number of non-motorists' fatalities and serious injuries continues to increase.

To read more about the efforts to increase safety on highways, read the Tennessee FY 2021 Highway Safety Plan Annual Report, located at the following link:

https://www.nhtsa.gov/sites/nhtsa.gov/files/documents/tn_fy21_hsp.pdf

At this time, it is recommended that the Johnson City MTPO continue to support TDOT's safety targets, found as Attachment A to Resolution 2021-12, and be approved by the Johnson City MTPO Executive Board by roll call vote and accompanying resolution.

A RESOLUTION OF THE EXECUTIVE BOARD OF THE JOHNSON CITY METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION (MTPO) TO

SUPPORT 2018-2022 SAFETY (PM1) PERFORMANCE TARGETS BY THE TENNESSEE DEPARTMENT OF TRANSPORTATION

WHEREAS, in 2012 the United States Congress passed the Moving Ahead for Progress in the 21st Century (MAP-21) and continued by the Infrastructure Investment and Jobs Act (IIJA) that mandate the establishment of a performance and outcome-based program for transportation decisions; and

WHEREAS, a national goal has been established to achieve a significant reduction in traffic fatalities and serious injuries on all public roads; and

WHEREAS, the Safety Performance Management Measures regulations require State DOTs and MPOs to set Safety Performance Measure Targets, which apply to all public roads, for 5 areas; including number of fatalities, rate of fatalities per 100 million Vehicle Miles Traveled (VMT), number of serious injuries, rate of serious injuries per 100 million VMT, and number of non-motorized fatalities and serious injuries; and

WHEREAS, the Tennessee Department of Transportation (TDOT) formally reported their Safety Performance Measure Targets to the Federal Highway Administration (FHWA) on August 31, 2021 in their State Highway Safety Improvement Program and Annual Report; and

WHEREAS, MPOs have 180 days following the establishment and reporting of the State targets in the HSIP Annual Report to make a decision regarding whether to support each state’s targets or to establish their own; and

WHEREAS, the Safety Performance Measure Targets adopted by the State are depicted in “Attachment A” to this resolution; and

WHEREAS, the staff of the Johnson City MTPO, after consultation and coordination with TDOT, and other MPOs in Tennessee, recommends that the Johnson City MTPO continue to support TDOT’s Safety Performance Measure Targets;

NOW, THEREFORE, BE IT RESOLVED that the Executive Board and Executive Staff of the Johnson City Metropolitan Transportation Planning Organization does hereby approve that the Johnson City MTPO will support TDOT’s Safety Performance Measure Targets for each of the above-mentioned measures for the 2018-2022 reporting period by agreeing to plan and program projects so that they contribute toward the accomplishment of each state’s Safety Performance Measure Targets as show in Attachment 1.

MTPO Executive Board, Chair

Date

MTPO Executive Staff, Chair

Date

Attachment A
Tennessee Department of Transportation Safety Performance Targets
 August 31, 2021

	ANTICIPATED BASELINE**	TARGET
	2017-2021	2018-2022
Number of Fatalities*	1,090.8	1,201.4
Fatality Rate ^{1*}	1.367	1.476
Number of Serious Injuries*	6,310.8	5,588.60
Serious Injury Rate	7.910	6.869
Number of Non-motorized Fatalities and Serious Injuries	521.6	534.8

¹ Rate for Fatalities and Serious Injuries is based on 100 million Vehicle Miles Traveled (VMT).

* Denotes shared targets for the Highway Safety Plan (Tennessee Highway Safety Office) and the Highway Safety Improvement Plan (TDOT).

** The baseline is based on preliminary figures from early 2021. FHWA will determine the final figures in early 2022.

ITEM 7

Consider endorsement of prioritized projects for TDOT’s Three-Year Work Program

Each year the Tennessee Department of Transportation (TDOT) requests our input on **major** transportation projects to be included in TDOT’s Three-Year Work Program. These major projects are managed by TDOT and traditionally been totally funded with TDOT resources that are available to the state, whether it be federal or state funds.

For the Johnson City MTPO area, there were two projects that TDOT provided to the MTPO to rank. The first project was on the list last year, the SR-XXX (Knob Creek Road) Project, from SR-354 (Boones Creek Road) to Mizpah Hills Drive. There is one project that was added to TDOT’s list, the first section of the Knob Creek Road project, from Marketplace Boulevard to Mizpah Hills Drive, that includes building a bridge over the CSX railroad to avoid the one-lane tunnel. The City of Johnson City is currently managing this project through its PE and ROW phases. TDOT will now be managing the Construction phase for both sections of Knob Creek Road.

MPO	County	PIN	Route	Description	Length	Phase	Est. Cost
Johnson City	Washington	102620.00	SR-XXX (LR06040)	Knob Creek Road, West of Mizpah Hill Drive to Market Place Boulevard Locals PE/ROW (Not IA Project)	0.8	Const	\$30 million
Johnson City	Washington	124790.00	SR-XXX (LR06040)	(Knob Creek Rd.) From SR-354 (Boones Creek Rd.) to Mizpah Hills Dr. (IA)	2.0	PE	\$2.3 million

The Johnson City MTPO staff proposes the ranking on the next page. The Executive Board can choose to accept the proposed ranking or alter it.

It is recommended this ranking be endorsed by the Johnson City MTPO Executive Board by roll call vote.

**Johnson City MTPO Priority of Projects (Proposed Ranking highlighted in Yellow)
For TDOT's Three-Year 2023-2025 Work Program**

Project Ranking

MPO	County	PIN	Route	Description	Length	Phase	Est. Cost	MTPO Ranking
Johnson City	Washington	102620.00	SR-XXX (LR06040)	Knob Creek Road, West of Mizpah Hill Drive to Market Place Boulevard Locals PE/ROW (Not IA Project)	0.8	Const	\$30 million	1
Johnson City	Washington	124790.00	SR-XXX (LR06040)	(Knob Creek Rd.) From SR-354 (Boones Creek Rd.) to Mizpah Hills Dr. (IA)	2.0	PE	\$2.3 million	2

ITEM 8

Annual Listing of Obligated Projects

The Code of Federal Regulations, Section 450.332(a), states, “In metropolitan planning areas, on an annual basis, no later than 90 calendar days following the end of the program year, the State, public transportation operator(s), and the MPO shall cooperatively develop a listing of projects (including investments in pedestrian walkways and bicycle transportation facilities) for which funds under 23 U.S.C. or 49 U.S.C. Chapter 53 were obligated in the preceding program year.” Title 23 of the United States Code provides funding for highway projects and Title 49 provides funding for transit projects.

The Johnson City MTPO received a listing of projects from TDOT for the federal fiscal year ending September 30, 2021. These projects were federally obligated by the Federal Highway Administration. Also included are projects obligated by area transit agencies; however, these were CARES Act Covid Relief funds that were not required to be listed in the TIP and are shown for informational purposes only. These projects were federally obligated by the Federal Transit Administration.

The Fiscal Year 2021 Annual Listing of Obligated Projects is posted to our website at <https://jcmmpo.org/obligatedprojects.html> and is shown on the next 3 pages. *Printouts in an 11-inch by 17-inch page format will be available at the meeting.*

Please note that some amounts are listed in **red**. Those funds were credited back to the funding source due to project phase adjustments and project closeouts.

Annual Listing of Obligated Projects



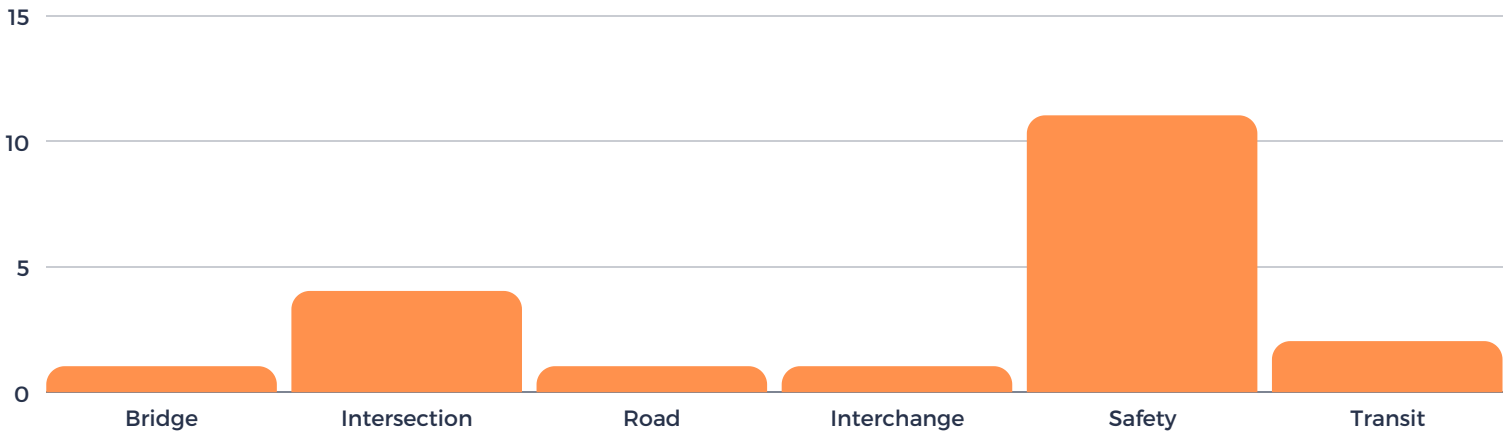
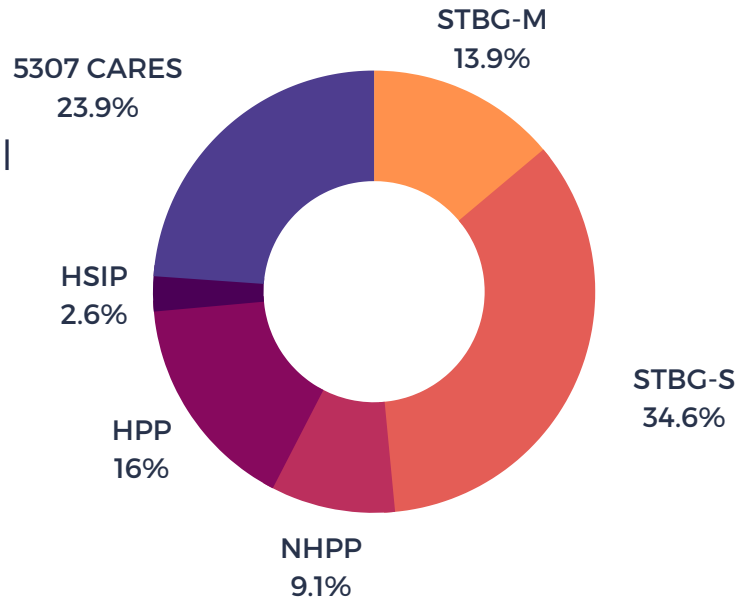
FOR OCTOBER 1, 2020 TO SEPTEMBER 30, 2021

WHERE DOES THE FUNDING COME FROM?

The graph to the right shows the federal sources that funded the most projects.

WHAT TYPES OF PROJECTS WERE FUNDED?

The graph below shows the number of different types of projects that received federal funding in the past year.



\$10.151
MILLION

Total Federal Funds Obligated

18

Active
Projects

4

Projects
Closed Out

**OBLIGATIONS FOR
JOHNSON CITY MPO
FY 2021**

* Project (or a portion of the project) is in the MPO planning area outside the urbanized area boundary

FED FUNDS OBLIGATED: \$9,663,693.23

AUTH DATE	PIN #	PROJECT NUMBER	COUNTY	ROUTE	TERMINI	ACTION/PHASE	TYPE	TIP/STIP REFERENCE	FEDERAL FUNDS	TOTAL FUNDS IN TIP
11/04/20	124662.00	BR-NH-34(122)	Washington	SR-34	(US-11E, West Market Street), Bridge over CSX Railroad, LM 15.53 (IA)	AUTHORIZE PE-N	NHPP	2090560	\$240,000.00	\$390,000.00
11/23/20	101216.00	STP/HPP-362(7)*	Carter	SR-362	From SR-361(Gap Creek Road) to SR-67(US-321/Elk Avenue)	CLOSE PROJECT	STP-State	2006-06	(\$28,523.40)	\$12,950,000.00
12/21/20	111351.00	STP-M-5584(1)	Washington		Indian Ridge Road at SR-381 (Including Skyline Drive)	ADJUST CONST	STBG-Local	2008-05	\$531,295.00	\$5,140,000.00
12/22/20	127426.00	STP-M-34(117)	Sullivan	SR-34	(Bristol Hwy, US-11E/19W), Intersection at Industrial Park Road, LM 2.966 in Bluff City	ADJUST PE-N & PE-D; AUTHORIZE CONST	STBG-M	2017-02	\$472,000.00	\$495,000.00
01/08/21	125450.06	HSIP-9000(49)	Washington		Various Local Roads in Washington County (Local Roads Safety Initiative)	ADJUST CONST	HSIP	2090595	(\$101,880.00)	\$2,456,250.00
02/08/21	129136.00	STP/HSIP-359(13)*	Carter	SR-359	From near I-26 to near Milligan Highway	AUTHORIZE CONST	STBG	2090565	\$240,800.00	\$2,280,000.00
02/08/21	129136.00	STP/HSIP-359(13)*	Carter	SR-359	From near I-26 to near Milligan Highway	AUTHORIZE CONST	HSIP	2090595	\$30,600.00	\$2,456,250.00
02/08/21	129134.00	STP/HSIP-91(52)	Washington	SR-91	From near Broadway Street to Carter County Line	AUTHORIZE CONST	STBG	2090565	\$200,400.00	\$2,280,000.00
02/08/21	129134.00	STP/HSIP-91(52)	Washington	SR-91	From near Broadway Street to Carter County Line	AUTHORIZE CONST	HSIP	2090595	\$43,200.00	\$2,456,250.00
02/08/21	129135.00	STP/HSIP-91(53)	Carter	SR-91	From Washington County Line to SR-67	AUTHORIZE CONST	STBG	2090565	\$315,200.00	\$2,280,000.00
02/08/21	129135.00	STP/HSIP-91(53)	Carter	SR-91	From Washington County Line to SR-67	AUTHORIZE CONST	HSIP	2090595	\$88,000.00	\$2,456,250.00
02/08/21	129137.00	STP-NH/HSIP-67(38)	Carter	SR-67	From near SR-359 to near SR-91	AUTHORIZE CONST	STBG	2090565	\$293,280.00	\$2,280,000.00
02/08/21	129137.00	STP-NH/HSIP-67(38)	Carter	SR-67	From near SR-359 to near SR-91	AUTHORIZE CONST	HSIP	2090595	\$18,100.00	\$2,456,250.00
02/26/21	128634.71	HSIP-8200(32)	Sullivan		Various Local Roads in Sullivan County (Local Roads Safety Initiative)	AUTHORIZE PE-N	HSIP	2090595	\$90,000.00	\$2,456,250.00
02/26/21	128634.78	HSIP-9000(51)	Washington		Various Local Roads in Washington County (Local Roads Safety Initiative)	AUTHORIZE PE-N	HSIP	2090595	\$90,000.00	\$2,456,250.00
03/09/21	131268.00	NH-SIP-37(25)*	Carter	SR-37	(US-19E), Intersection at SR-361 (Gap Creek Road)	AUTHORIZE PE-N	NHPP	2090560	\$32,000.00	\$390,000.00
04/19/21	125450.15	HSIP-1000(29)*	Carter		Various Local Roads in Carter County (Local Roads Safety Initiative)	CLOSE PROJECT	HSIP	90600	\$13,073.64	\$3,427,272.00
04/19/21	121477.00	HSIP-36(61)	Washington	SR-36	Intersection at Mountain View Road, LM 0.77 in Johnson City	CLOSE PROJECT	HSIP	90600	\$75,927.21	\$2,488,636.00
04/27/21	119062.00	R-PHSIP-34(95)	Washington	SR-34	(East Jackson Boulevard), Intersection at SR-354(Boones Creek Road), LM 11.07 in Jonesborough	CLOSE PROJECT	PHSIP	2014-03	(\$548,429.76)	\$2,500,000.00
04/27/21	127426.00	STP-M-34(117)	Sullivan	SR-34	(Bristol Hwy, US-11E/19W), Intersection at Industrial Park Road, LM 2.966 in Bluff City	ADJUST CONST	STBG-M	2017-02	\$120,231.00	\$613,000.00
05/11/21	127849.00	STP-M-NH-37(23)	Carter	SR-37	Intersection at SR-67(SR-91/US-321/ Broad Street), LM 22.00 in Elizabethton	AUTHORIZE CONST	STBG-M	2017-01	\$712,000.00	\$736,000.00
05/17/21	043975.01	HPP/STP-91(31)	Carter	SR-91 EXT.	From SR-67 (US-321) to SR-37 (US-19E)	ADJUST ROW; AUTHORIZE CONST	HPP	2010010	\$2,132,439.54	\$2,665,549.00
05/17/21	043975.01	HPP/STP-91(31)	Carter	SR-91 EXT.	From SR-67 (US-321) to SR-37 (US-19E)	ADJUST ROW; AUTHORIZE CONST	STBG	2010010	\$3,450,480.00	\$3,234,451.00
05/17/21	112456.00	NH-I-26(44)	Washington	I-26	Interchange at SR-354(Exit 17)	ADJUST PE-N, PE-D & CONST	NHPP	90115	\$940,500.00	\$16,700,000.00
06/09/21	129459.00	HSIP-R-91(51)	Washington	SR-91	(Market Street) at Norfolk Southern Railroad, LM 0.54 in Johnson City	ADJUST PE-N	HSIP	90600	\$15,570.00	\$4,027,272.00
06/23/21	129136.00	STP/HSIP-359(13)*	Carter	SR-359	From near I-26 to near Milligan Highway	ADJUST CONST	STBG	2090565	\$14,800.00	\$2,280,000.00
06/23/21	129136.00	STP/HSIP-359(13)*	Carter	SR-359	From near I-26 to near Milligan Highway	ADJUST CONST	HSIP	2090595	(\$500.00)	\$2,456,250.00
06/25/21	129134.00	STP/HSIP-91(52)	Washington	SR-91	From near Broadway Street to Carter County Line	ADJUST CONST	STBG	2090565	\$17,680.00	\$2,280,000.00
06/25/21	129134.00	STP/HSIP-91(52)	Washington	SR-91	From near Broadway Street to Carter County Line	ADJUST CONST	HSIP	2090595	(\$1,600.00)	\$2,456,250.00
06/25/21	129135.00	STP/HSIP-91(53)	Carter	SR-91	From Washington County Line to SR-67	ADJUST CONST	STBG	2090565	\$29,920.00	\$2,280,000.00
06/25/21	129135.00	STP/HSIP-91(53)	Carter	SR-91	From Washington County Line to SR-67	ADJUST CONST	HSIP	2090595	\$7,400.00	\$2,456,250.00
06/25/21	129137.00	STP-NH/HSIP-67(38)	Carter	SR-67	From near SR-359 to near SR-91	ADJUST CONST	STBG	2090565	\$52,320.00	\$2,280,000.00
06/25/21	129137.00	STP-NH/HSIP-67(38)	Carter	SR-67	From near SR-359 to near SR-91	ADJUST CONST	HSIP	2090595	(\$1,190.00)	\$2,456,250.00
08/03/21	130739.00	STP-M-NH-34(128)	Washington	SR-34	(US-11E, East Jackson Boulevard), Intersection at Smith Lane, LM 10.83 in Jonesborough	AUTHORIZE PE-N	STBG-M	2017-16	\$15,600.00	\$15,600.00
09/01/21	131959.00	HSIP-R00S(546)	Washington		Sevier St at Norfolk Southern Railroad, LM 0.083 in Johnson City	AUTHORIZE PE-N	HSIP-R	2090595	\$13,500.00	\$105,000.00
09/17/21	132103.00	HSIP-34(131)*	Washington	SR-34	Intersection at Stockyard Road and Precision Boulevard	AUTHORIZE PE-N	HSIP	2090595	\$36,000.00	\$2,456,250.00
09/20/21	131960.00	HSIP-R00S(545)	Washington		Roan Street at Norfolk Southern Railroad, LM 1.23 in Johnson City	AUTHORIZE PE-N	HSIP-R	2090595	\$13,500.00	\$105,000.00

Federal Transit Administration (FTA) Obligations							
Date	Project No.	County	Description	Type	TIP/STP	Federal Obligated Amount	Amount in TIP
09/16/20	TN-2020-044-00	Carter, Sullivan, Unicoi, Washington	We will provide demand response service to the general public that reside within the area designated as urban by the US Census Bureau but is outside of the city limit boundaries of Johnson City, TN. This service will also provide connectivity between the three small urban areas in the tri-cities. I certify that the 5307 Operating Assistance will only be used within the small urbanized area boundary.	5307 CARES	N/A	\$512,722	Not Required due to speed of processing emergency funds
07/09/21	TN-2020-016-01	Washington	Amendment for 2nd allocation from TDOT for CARES Grant for Operating reimbursement (100% federal Funds)	5307 CARES	N/A	\$2,671,978	Not Required due to speed of processing emergency funds

Total FTA obligations	\$3,184,700
------------------------------	--------------------

ITEM 9

Recognition of Pete Peterson and his service to the Johnson City MTPO

ITEM 10

Other Business

Adjourn