

AGENDA
JOHNSON CITY MTPO
Executive Board Meeting (with Executive Staff)
Tuesday, April 27, 2021 at 11:00 a.m.

This meeting will be conducted electronically via Zoom and livestreamed via YouTube.

- **Call to Order** - I would like to call to order the April 27, 2021 meeting of the Johnson City MTPO Executive Board. We are meeting electronically pursuant to Executive Order 78, issued by Governor Bill Lee. This board is not meeting in a physical location in order to protect public health, safety and welfare. This meeting is being recorded and will be available to the public via the City's YouTube page accessible at <http://www.johnsoncitytn.org/streaming> no later than two business days from the date of today's meeting.
- **Roll Call for Attendance**
- **Item 1:** Public Input
- **Item 2:** Approval of Minutes from the February 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 2021-04 (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 additional residual Section 5317 New Freedom funds for Johnson City Transit, with \$241,512 in Fiscal Year 2022 and \$241,512 in Fiscal Year 2023
 - **Resolution 2021-05 (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 additional Section 5339 capital funds in the amount of \$57,325 for NET Trans in Fiscal Year 2021
 - **Resolution 2021-06 (Executive Board Roll Call Vote Required)**
- **Item 6:** Consider approval of a resolution to amend the Fiscal Years 2020-2021 Unified Planning Work Program (UPWP) to replace Task E with a new task to update the Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan in partnership with TDOT and move the funding to Fiscal Year 2021
 - **Resolution 2021-07 (Executive Board Roll Call Vote Required)**
- **Item 7:** Other Business
 - Updates/Comments from MTPO Staff
 - Updates/Comments from Tennessee Department of Transportation
 - Updates/Comments from Federal Highway Administration
- **Adjourn**

ITEM 1

Public Input

MTPO Staff will share any public comments received.

ITEM 2

Approval of the minutes from the February 24, 2021 Meeting

JOHNSON CITY MTPO**Minutes of the Executive Board Meeting (with Executive Staff)****Wednesday, February 24, 2021 at 11:00 a.m.****Location: Members met electronically via Zoom; Livestreaming was provided for public viewing.****Meeting Recording: https://youtu.be/pA_HGEpd13I****Executive Board Present**

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
Johnny Deakins, Jr., Tennessee County Highway Officials Association
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
The Honorable Mayor Patty Woodby, Carter County

Executive Board Not Present

The Honorable Mayor Chuck Vest, Town of Jonesborough

Executive Staff Present

M. Denis Peterson, City of Johnson City, Chairman
Chase Milner for Chris Craig, First Tennessee Development District
Johnny Deakins, Jr., Washington County Highway Department
Jeff Rawles for Eldonna Janutolo, Johnson City Transit
Sean Santalla, Federal Highway Administration (FHWA)
Ronda Sawyer, Tennessee Department of Transportation (TDOT)
The Honorable Mayor Irene Wells, Town of Bluff City

Executive Staff Not Present

Roger Colbaugh, Carter County Highway Department
Daniel Estes, City of Elizabethton
Debbie Kessler, Town of Unicoi
Glenn Rosenoff, Town of Jonesborough

Others Attending

Glenn Berry, Johnson City MTPO
Mary Butler, Johnson City MTPO
Kimberly Kreckow, Johnson City MTPO
Candace Long, NET Trans
Jon McCurry, NET Trans
Jeff Murphy, TDOT Strategic Transportation Investments Division
Matt Meservy, TDOT Long Range Planning Division
Kwabena Aboagye, TDOT Long Range Planning Division
Jennifer Marshall, TDOT Office of Community Transportation
Troy Ebbert, TDOT Office of Community Transportation
Taylor Lee, TDOT Local Programs Office
Michael Dick, TDOT Region 1
Eric Wilson, TDOT Region 1
Jason Farmer, TDOT District 17
Wendy Graham, Webmaster and Host of the Zoom Meeting
Morgan Pate – Captioning Provider

Summary of Motions:

- **Approved** – Minutes from December 8, 2020;
- **Approved – Resolution 2021-01** – Approved resolution to support 2017-2021 Safety (PM1) Performance Targets by TDOT;
- **Approved – Resolution 2021-02** – Approved resolution to support updated Pavement and Bridge (PM2) Performance Targets and System Performance (PM3) Targets by TDOT; and
- **Approved – Resolution 2021-03** – Approved resolution to support Transit Agencies' FY 2021 Safety Performance Targets.

Call to Order: Meeting called to order at 11:01 a.m. by the Chairman, the Honorable Mayor Joseph Wise. He proceeded to say that we are meeting electronically pursuant to the authority granted by the Governor's Executive Order Number 71 and that an electronic meeting is necessary to protect the health, safety and welfare of the public. This meeting is being recorded and will be available to the public via the city's YouTube page accessible at www.johnsoncitytn.org. Chairman Mayor Wise asked for 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.: Present; Mayor Joe Grandy: Present; Governor Bill Lee, who is represented by Ms. Ronda Sawyer: Present; Mayor Irene Well: Present; Mayor Patty Woodby: Present; Mayor Chuck Vest: Not Present; and Chairman Mayor Joseph Wise: Present.

A quorum has been determined.

Agenda Item 1: Chairman Mayor Wise proceeded to ask Mr. Glenn Berry to speak about Item 1 – Public Input.

Mr. Berry stated for the record that there were no comments received from the public.

Agenda Item 2: The minutes from the December 8, 2020 meeting were reviewed.

Ms. John Deakins, Jr. made a motion for the board to approve the minutes of the December 8, 2020 meeting. Ms. Ronda Sawyer seconded the motion. Chairman Mayor Wise 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.: Yes; Mayor Joe Grandy: Abstaining; Governor Bill Lee, who is represented by Ms. Ronda Sawyer: Yes; Mayor Irene Well: Yes; Mayor Patty Woodby: Abstaining; Mayor Chuck Vest: Not Present; and Chairman Mayor Joseph Wise: Abstaining (due to not being present at the last meeting).

All approved. **Motion carried.**

Agenda Item 3: Chairman Mayor Wise moved to Item 3, for the Board to consider approval of a resolution to support 2017-2021 Safety (PM1) Performance Targets by TDOT.

Mr. Berry displayed the safety targets prepared by the Tennessee Department of Transportation. He explained that Congress wanted a standardized methodology for tracking safety. Zero deaths are what we would like to see. Unfortunately, human error and driver behavior is hard to control. Mr. Berry introduced Mr. Jeff Murphy. Mr. Murphy said he was part of the Strategic Transportation Investments Division with TDOT. He spoke about the targets and that Highway Safety Improvement Program (HSIP) fund approximately 150 safety projects across the state each year. They look for low-cost, no-design type projects that can be quickly implemented. They study crash data over a three-year period to look for safety issues before HSIP funding can be used.

Mr. Berry asked that Mr. Murphy explain more about the safety target process. Mr. Murphy stated that TDOT works very closely with the Tennessee Highway Safety Office. Many people are involved in looking at the data and influencing factors in determining safety targets.

Mayor Wise asked why the target for fatalities is increased over the baseline number. Mr. Murphy answered that the data used for the safety baseline is estimated and 2020 data will not be finalized until the end of 2021. The safety target is actually set not knowing two-years' worth of safety data.

Mr. Sean Santalla with the Federal Highway Administration offered more information by explaining that the federal regulations require a five-year rolling average. When the working group at TDOT is setting the safety targets, they are looking at three years of actual data, one year of estimated, and then setting the target for what the performance is going to look like for that next year. Mr. Santalla offered to provide more information if needed on a complicated process.

Ms. Sawyer made a motion for the board to approve the resolution to support 2017-2021 Safety (PM1) Performance Targets. Ms. Logan Engle seconded the motion. Chairman Mayor Wise 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: Abstaining; Mr. John Deakins, Jr.: Yes; Mayor Joe Grandy: Yes; Governor Bill Lee, who is represented by Ms. Ronda Sawyer: Yes; Mayor Irene Well: Yes; Mayor Patty Woodby: Yes; Mayor Chuck Vest: Not Present; and Chairman Mayor Joseph Wise: Yes.

All approved. **Motion carried.**

Agenda Item 4: Chairman Mayor Wise move to Item 4, for the Board to consider approval of a resolution to support updated Pavement and Bridge (PM2) Performance Targets and System Performance (PM3) Targets by TDOT.

Mr. Berry displayed the next set of performance targets for pavement and bridge condition. Mr. Berry mentioned that these targets are for roads on the National Highway System, which are not owned by any local jurisdiction and do not upkeep these roads. Rather, the state does and we support their targets. TDOT has a long list of bridges in the IMPROVE Act, and TDOT is working very closely to get those in better shape. Mr. Berry also mentioned that he feels TDOT does a good job on maintaining the roads and wanted to point out the large aggregate asphalt overlay that does a good job draining water off to the sides of the interstate. He stated TDOT is changing one of the targets for pavement in poor condition from 4% to 5%.

The Honorable Mayor Irene Wells made a motion for the board to approve a resolution to support updated Pavement and Bridge (PM2) Performance Targets and System Performance (PM3) Targets by TDOT. Mr. Deakins seconded the motion. Chairman Mayor Wise asked for a roll call vote.

Roll Call No. 4 for Agenda Item 4:

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

All approved. **Motion carried.**

The decision was made to cover Item 4 again, as Mr. Berry noted that a third set of targets for System Performance was mistakenly left out of the discussion. Mr. Berry covered the updated Truck Travel Time Reliability and explained that he spoke with Ms. Michelle Nickerson with TDOT about how this measure is calculated. It is not solely a measure of congestion, but rather, congestion plays a part in it. It measures the consistency of travel time for freight and that you plan your trip knowing the amount of time it usually takes

you to get to your destination. When variabilities come into play, like if something happens on Interstate 26 and you are delayed, that is what is being measured.

Mr. Santalla affirmed what Mr. Berry was saying, that this measures how reliable the roadway operates, not volume over capacity per se.

Mr. Berry stated that this measure is presented as a ratio, not a percentage. The closer to 1, the better.

Everyone agreed to call the roll again to affirm the vote. Ms. Sawyer affirmed a motion for the board to approve a resolution to support updated Pavement and Bridge (PM2) Performance Targets and System Performance (PM3) Targets by TDOT. Mr. Deakins again seconded the motion. Chairman Mayor Wise asked for a roll call vote.

Affirming Roll Call No. 4 for Agenda Item 4:

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

All approved. **Motion carried.**

Agenda Item 5: Chairman Mayor Wise stated that the Board will consider approval of a resolution to support Transit Agencies' FY 2021 Safety Performance Targets.

Mr. Berry stated that there are two transit providers in our region, Johnson City Transit and NET Trans. The transit agencies have set their own safety targets. Ms. Candace Long stated that these targets are in each agencies' transit safety plans. The Federal Transit Administration develops performance measures and the criteria for how the targets are calculated and then the transit agencies input their data.

Mr. Deakins made a motion for the board to approve a resolution to support Transit Agencies' FY 2021 Safety Performance Targets. Mayor Wells seconded the motion. Chairman Mayor Wise asked for a roll call vote.

Roll Call No. 5 for Agenda Item 5:

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

All approved. **Motion carried.**

Agenda Item 6: Chairman Mayor Wise stated the last item on the agenda is Other Business and the first part is an update from MTPO Staff.

Mr. Berry gave an updated on upcoming things for the MTPO Staff. The MTPO goes through cycles and the next two or three years will be busy. He explained we are working on the Unified Planning Work Program which outlines the work we will do for the next two years. We also have a transportation management area study underway in order to prepare for what the new Census will bring. Mr. Berry displayed three maps that show the progression of urbanized area delineation over the last three decades. The Census Bureau determines the criteria that will define the urbanized areas and has released the 2020 criteria last Friday. We are reviewing the criteria. This can affect our base geography and what determines our funding.

Mr. Berry also mentioned we will likely have a meeting in April to go over two TIP amendments. We have been informed by TDOT that we will receive COVID relief funds in the amount of \$698,197 from the Federal Highway Administration. We need to obligate these funds before December 31, 2022. We will need to decide as a group how to spend these funds.

Mr. Berry also mentioned that the MTPO is partnering with TDOT to update the Regional ITS Architecture Plan, to remain eligible for certain categories of projects, such as AVL on transit buses and coordinated traffic signals. We will need to amend this project into the UPWP.

Mr. Matt Meservy provided an update from TDOT about the Urban Transportation Planning Grant Program for cities within the MTPO boundaries. An award was made for the State Route 354 Corridor Study in Johnson City and Washington County. We are awaiting proposals were made and consultants will be chosen

Mr. Jason Farmer with TDOT District 17 gave an update on Bluff City traffic signal project. He said that the contract has been awarded and should get ready for a pre-construction meeting soon, with an end date scheduled for November 30 of this year.

Mr. Eric Wilson with TDOT stated that the State Route 91 project is beginning to wrap up and likely to get bid in June. Some issues that delayed the project were utilities that needed to be moved and the purchase of private property. Mr. Berry stated that this project is located in Elizabethton at the “Y” intersection.

Mr. Santalla introduced himself to Mayor Wise and that he is located in Nashville and provides assistance and oversight to TDOT and the MPOs with the transportation planning process. He provided an update on the confirmation of Pete Buttigieg as the Transportation Secretary and Stephanie Pollack as the Deputy Administrator. Ms. Pollack was previously with the Massachusetts DOT. He also explained more about the Coronavirus Response and Relief Act funds, with \$12 billion across the county and \$230 million to the state of Tennessee. The eligibility of projects for those funds is broadly flexible and will mirror the surface transportation block grant program. A small portion of that fund can even be used for preventive maintenance, salaries, and other potential revenue losses as a result of the pandemic. The MPOs were provided with apportionment announcements and guidance.

Mr. Santalla also mentioned the INFRA grant program, the Infrastructure for Rebuilding America Program, which has \$889 million in funding available. This is for projects on the National Highway System, the National Highway Freight Network or Inter-modal Freight Projects. The new administration also has new considerations for project selection, such as focusing on climate change, environmental justice, and racial equity and reducing barriers to opportunities.

Mr. Santalla also took the opportunity to thank the Board members for their time on the performance measures and complimented the MTPO on the forward-facing nature of the transportation management area study and its potential impacts. Mr. Berry said they would be involving FHWA soon on that project.

Adjourn: There being no further business, Chairman Mayor Wise adjourned the meeting at 11:50 a.m.

ITEM 3

Resolution 2021-04: 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 2021-05: Consider approval of a resolution to amend the Fiscal Years 2020-2023 Transportation Improvement Program (TIP) to add additional residual Section 5317 New Freedom funds for Johnson City Transit, with \$241,512 in Fiscal Year 2022 and \$241,512 in Fiscal Year 2023

The Tennessee Department of Transportation (TDOT) Multimodal Transportation Resources Division is reallocating unspent Section 5317 New Freedom funds to Johnson City Transit (JCT). The New Freedom program was ended in 2012 and is no longer an active program from the Federal Transit Administration; however, there are still unspent funds remaining in Tennessee. TDOT is awarding funds to JCT in order to spend down the old balance.

JCT will receive a total of \$241,512 in federal Section 5317 New Freedom funds. JCT is proposing to split these funds between Fiscal Years 2022 and 2023, with \$120,756 federal, \$60,378 state and \$60,378 local funds programmed for each year.

The New Freedom program is the primary funding source for JCT's Orange route, which services the Med-Tech Parkway area and Franklin Woods Hospital, West Market Street area and Wal-mart, and the Boones Creek area and BrightRidge/ Drivers' Services (DMV).

Attached are the old and amended pages of the New Freedom project.

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

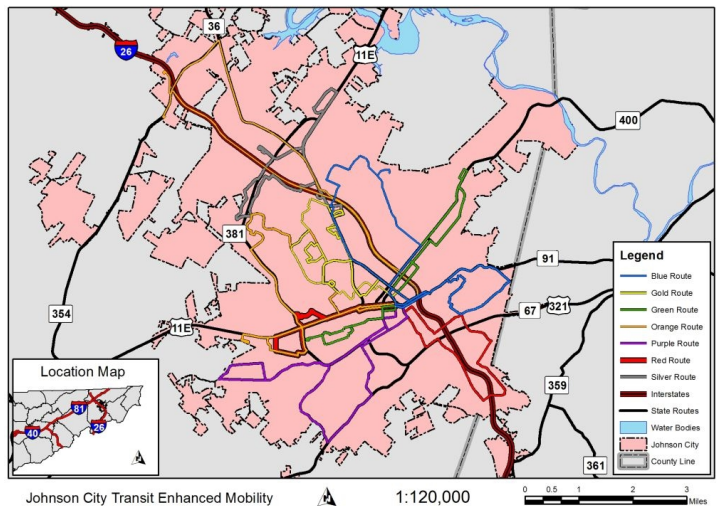
Fiscal Years 2020-2023 Transportation Improvement Program

| | | | | |
|----------------------------|--|-----------------|--------------------|--|
| Project Name | JCT Operating - Sec. 5317 New Freedom | | TIP # | 2020-04 |
| Improvement Type | Transit Capital | | Lead Agency | Johnson City Transit |
| County | Multi-County | Length | 0.00 | Regional Plan ID Operating, page 5-9, Capital, page 5-10 |
| Air Quality Status | Attainment | TDOT PIN | | Project Cost \$370,000.00 |
| Route | | | | |
| Location | City of Johnson City, TN | | | |
| Project Description | Funds operating assistance, capital purchases and program administration of the New Freedom route service. | | | |

| Fiscal Year | Type of Work | Funding Type | Total Funds | Federal Funds | State Funds | Local funds |
|--------------|--------------|--------------|---------------------|---------------------|--------------------|--------------------|
| 2020 | Operations | FTA 5317 | \$185,000.00 | \$92,500.00 | \$46,250.00 | \$46,250.00 |
| 2021 | Operations | FTA 5317 | \$185,000.00 | \$92,500.00 | \$46,250.00 | \$46,250.00 |
| TOTAL | | | \$370,000.00 | \$185,000.00 | \$92,500.00 | \$92,500.00 |

REVISION HISTORY

PROJECT NOTES



Fiscal Years 2020-2023 Transportation Improvement Program

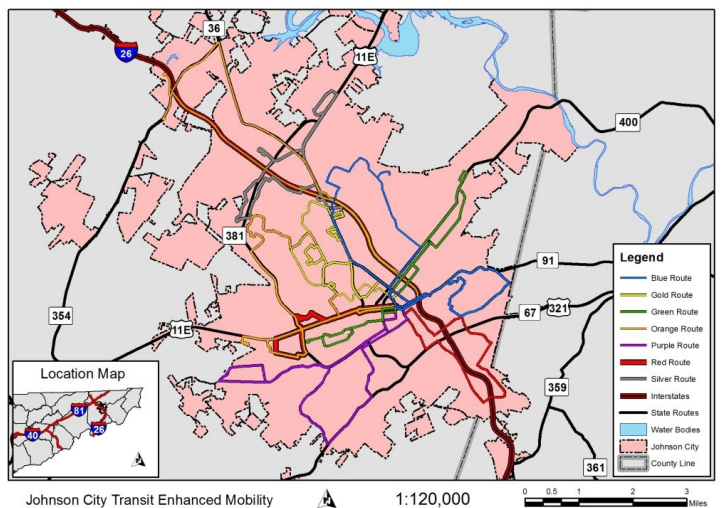
| | | | | |
|----------------------------|--|-----------------|----------------------|--|
| Project Name | JCT Operating - Sec. 5317 New Freedom | | TIP # | 2020-04 |
| Draft Status | Draft Approved for Public Review & Comment | | Draft Version | 2 |
| Improvement Type | Transit Capital | | Lead Agency | Johnson City Transit |
| County | Multi-County | Length | 0.00 | Regional Plan ID Operating, page 5-9, Capital, page 5-10 |
| Air Quality Status | Attainment | TDOT PIN | | Project Cost \$853,024.00 |
| Route | | | | |
| Location | City of Johnson City, TN | | | |
| Project Description | Funds operating assistance, capital purchases and program administration of the New Freedom route service. | | | |

| Fiscal Year | Type of Work | Funding Type | Total Funds | Federal Funds | State Funds | Local funds |
|-------------|--------------|--------------|--------------|---------------|-------------|-------------|
| 2020 | Operations | FTA 5317 | \$185,000.00 | \$92,500.00 | \$46,250.00 | \$46,250.00 |
| 2021 | Operations | FTA 5317 | \$185,000.00 | \$92,500.00 | \$46,250.00 | \$46,250.00 |
| 2022 | Operations | FTA 5317 | \$241,512.00 | \$120,756.00 | \$60,378.00 | \$60,378.00 |
| 2023 | Operations | FTA 5317 | \$241,512.00 | \$120,756.00 | \$60,378.00 | \$60,378.00 |

REVISION HISTORY

PROJECT NOTES

Amendment #2 (4/27/2021) - Amended to add \$241,512 (\$120,753 federal, \$60,378 state and \$60,378 local) to FY 2022 and \$241,512 (\$120,753 federal, \$60,378 state and \$60,378 local) to FY 2023 in residual Section 5317 New Freedom funds redistributed by TDOT to Johnson City Transit.



Financial Summary of Transit Funds

| | FY 2020 | | | | FY 2021 | | | |
|--------------------------------|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|
| | Federal | State | Local | Total | Federal | State | Local | Total |
| Anticipated Revenue | \$ 3,742,205 | \$ 479,606 | \$ 1,995,229 | \$ 6,217,040 | \$ 3,068,505 | \$ 158,275 | \$ 2,023,940 | \$ 5,250,720 |
| 5307 - Operating | \$ 1,868,888 | \$ - | \$ 1,704,888 | \$ 3,573,776 | \$ 2,029,805 | \$ - | \$ 1,865,665 | \$ 3,895,470 |
| 5307 - Capital | \$ 257,000 | \$ 32,125 | \$ 32,125 | \$ 321,250 | \$ 257,000 | \$ 32,125 | \$ 32,125 | \$ 321,250 |
| 5307 - Acquisition | \$ 158,000 | \$ 14,000 | \$ 14,000 | \$ 186,000 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5339 - Acquisition | \$ 816,242 | \$ 307,284 | \$ 118,019 | \$ 1,241,545 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5317 - Operating | \$ 92,500 | \$ 46,250 | \$ 46,250 | \$ 185,000 | \$ 92,500 | \$ 46,250 | \$ 46,250 | \$ 185,000 |
| 5316 - Operating | \$ 30,000 | \$ 15,000 | \$ 15,000 | \$ 60,000 | \$ - | \$ - | \$ - | \$ - |
| 5310 - Acquisition | \$ 519,575 | \$ 64,947 | \$ 64,947 | \$ 649,469 | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 |
| Programmed Expenditures | \$ 3,742,205 | \$ 479,606 | \$ 1,995,229 | \$ 6,217,040 | \$ 3,068,505 | \$ 158,275 | \$ 2,023,940 | \$ 5,250,720 |
| Ending Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

| | FY 2022 | | | | FY 2023 | | | |
|--------------------------------|--------------|-----------|--------------|--------------|--------------|-----------|--------------|--------------|
| | Federal | State | Local | Total | Federal | State | Local | Total |
| Anticipated Revenue | \$ 2,531,848 | \$ 63,950 | \$ 1,812,597 | \$ 4,408,395 | \$ 2,429,198 | \$ 63,950 | \$ 1,707,450 | \$ 4,200,598 |
| 5307 - Operating | \$ 1,915,248 | \$ - | \$ 1,748,647 | \$ 3,663,895 | \$ 1,812,598 | \$ - | \$ 1,643,500 | \$ 3,456,098 |
| 5307 - Capital | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5307 - Acquisition | \$ 38,250 | \$ 3,375 | \$ 3,375 | \$ 45,000 | \$ 38,250 | \$ 3,375 | \$ 3,375 | \$ 45,000 |
| 5339 - Acquisition | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 |
| 5317 - Operating | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5316 - Operating | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5310 - Acquisition | \$ 148,750 | \$ 13,125 | \$ 13,125 | \$ 175,000 | \$ 148,750 | \$ 13,125 | \$ 13,125 | \$ 175,000 |
| Programmed Expenditures | \$ 2,531,848 | \$ 63,950 | \$ 1,812,597 | \$ 4,408,395 | \$ 2,429,198 | \$ 63,950 | \$ 1,707,450 | \$ 4,200,598 |
| Ending Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

Financial Summary of Transit Funds

| | FY 2020 | | | | FY 2021 | | | |
|--------------------------------|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|
| | Federal | State | Local | Total | Federal | State | Local | Total |
| Anticipated Revenue | \$ 3,742,205 | \$ 479,606 | \$ 1,995,229 | \$ 6,217,040 | \$ 3,114,365 | \$ 164,007 | \$ 2,029,672 | \$ 5,308,044 |
| 5307 - Operating | \$ 1,868,888 | \$ - | \$ 1,704,888 | \$ 3,573,776 | \$ 2,029,805 | \$ - | \$ 1,865,665 | \$ 3,895,470 |
| 5307 - Capital | \$ 257,000 | \$ 32,125 | \$ 32,125 | \$ 321,250 | \$ 257,000 | \$ 32,125 | \$ 32,125 | \$ 321,250 |
| 5307 - Acquisition | \$ 158,000 | \$ 14,000 | \$ 14,000 | \$ 186,000 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5339 - Acquisition | \$ 816,242 | \$ 307,284 | \$ 118,019 | \$ 1,241,545 | \$ 305,460 | \$ 38,182 | \$ 38,182 | \$ 381,824 |
| 5317 - Operating | \$ 92,500 | \$ 46,250 | \$ 46,250 | \$ 185,000 | \$ 92,500 | \$ 46,250 | \$ 46,250 | \$ 185,000 |
| 5316 - Operating | \$ 30,000 | \$ 15,000 | \$ 15,000 | \$ 60,000 | \$ - | \$ - | \$ - | \$ - |
| 5310 - Acquisition | \$ 519,575 | \$ 64,947 | \$ 64,947 | \$ 649,469 | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 |
| Programmed Expenditures | \$ 3,742,205 | \$ 479,606 | \$ 1,995,229 | \$ 6,217,040 | \$ 3,114,365 | \$ 164,007 | \$ 2,029,672 | \$ 5,308,044 |
| Ending Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

| | FY 2022 | | | | FY 2023 | | | |
|--------------------------------|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|
| | Federal | State | Local | Total | Federal | State | Local | Total |
| Anticipated Revenue | \$ 2,652,604 | \$ 124,328 | \$ 1,872,975 | \$ 4,649,907 | \$ 2,549,954 | \$ 124,328 | \$ 1,767,828 | \$ 4,442,110 |
| 5307 - Operating | \$ 1,915,248 | \$ - | \$ 1,748,647 | \$ 3,663,895 | \$ 1,812,598 | \$ - | \$ 1,643,500 | \$ 3,456,098 |
| 5307 - Capital | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5307 - Acquisition | \$ 38,250 | \$ 3,375 | \$ 3,375 | \$ 45,000 | \$ 38,250 | \$ 3,375 | \$ 3,375 | \$ 45,000 |
| 5339 - Acquisition | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 |
| 5317 - Operating | \$ 120,756 | \$ 60,378 | \$ 60,378 | \$ 241,512 | \$ 120,756 | \$ 60,378 | \$ 60,378 | \$ 241,512 |
| 5316 - Operating | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5310 - Acquisition | \$ 148,750 | \$ 13,125 | \$ 13,125 | \$ 175,000 | \$ 148,750 | \$ 13,125 | \$ 13,125 | \$ 175,000 |
| Programmed Expenditures | \$ 2,652,604 | \$ 124,328 | \$ 1,872,975 | \$ 4,649,907 | \$ 2,549,954 | \$ 124,328 | \$ 1,767,828 | \$ 4,442,110 |
| Ending Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

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 additional residual Section 5317 New Freedom funds for Johnson City Transit, with a total of \$241,512 in Fiscal Year 2022 and \$241,512 in Fiscal Year 2023

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 reallocating \$241,506 in residual (old) unspent Section 5317 New Freedom funds to Johnson City Transit; and

WHEREAS, Johnson City Transit is proposing to split these funds between Fiscal Years 2022 and 2023, with \$120,756 federal, \$60,378 state and \$60,378 local funds in each year; and

WHEREAS, Johnson City Transit will use the funds to continue to run the Orange route bus service that brings patrons to locations such as Wal-mart, BrightRidge and Franklin Woods Hospital; 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 additional residual Section 5317 New Freedom funds for Johnson City Transit, with a total of \$241,512 in Fiscal Year 2022 and \$241,512 in Fiscal Year 2023.

MTPO Executive Board, Chair

Date

MTPO Executive Staff, Chair

Date

ITEM 5

Resolution 2021-06: Consider approval of a resolution to amend the Fiscal Years 2020-2023 Transportation Improvement Program (TIP) to add additional Section 5339 capital funds in the amount of \$57,325 for NET Trans in Fiscal Year 2021

NET Trans, the urban and rural transportation provider in Northeast Tennessee, has received new Section 5339 capital funds from the Tennessee Department of Transportation (TDOT). The Section 5339 Buses and Bus Facilities Grant Program is a nationally competitive grant and the state applies on behalf of small urban systems statewide. An additional amount of \$57,325 will need to be added to the TIP as a new transit capital project, of which \$45,860 is federal, \$5,732 is state match and \$5,733 is local match.

NET Trans plans to purchase new vehicles to meet the transportation needs of patrons in the Johnson City Urbanized Area that are outside of the service area of Johnson City Transit.

Attached is the new project page for NET Tran's capital project.

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

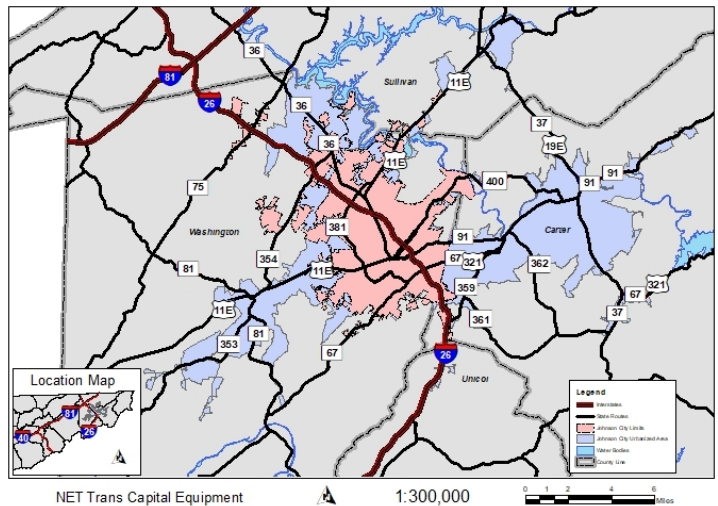
| | | | | |
|----------------------------|---|-----------------|----------------------|--|
| Project Name | NET Trans Capital Project | | TIP # | 2020-10 |
| Draft Status | Draft | | Draft Version | 1 |
| Improvement Type | Transit Capital | | Lead Agency | NET Trans |
| County | Multi-County | Length | 0.00 | Regional Plan ID Capital Needs, Page 5-10 |
| Air Quality Status | Attainment | TDOT PIN | | Project Cost \$57,325.00 |
| Route | | | | |
| Location | N/A | | | |
| Project Description | Section 5339 funds that will be used to purchase vehicles for use within the Johnson City Urbanized Area. | | | |

| Fiscal Year | Type of Work | Funding Type | Total Funds | Federal Funds | State Funds | Local funds |
|-------------|--------------|--------------|-------------|---------------|-------------|-------------|
| 2021 | Capital | FTA 5339 | \$57,325.00 | \$45,860.00 | \$5,732.00 | \$5,733.00 |

REVISION HISTORY

PROJECT NOTES

Amendment #3 (4/27/2021) - Amended to add Section 5339 funds for a total of \$57,325 (\$45,860 federal, \$5,732 state and \$5,733 local).



Financial Summary of Transit Funds

| | FY 2020 | | | | FY 2021 | | | |
|--------------------------------|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|
| | Federal | State | Local | Total | Federal | State | Local | Total |
| Anticipated Revenue | \$ 3,742,205 | \$ 479,606 | \$ 1,995,229 | \$ 6,217,040 | \$ 3,068,505 | \$ 158,275 | \$ 2,023,940 | \$ 5,250,720 |
| 5307 - Operating | \$ 1,868,888 | \$ - | \$ 1,704,888 | \$ 3,573,776 | \$ 2,029,805 | \$ - | \$ 1,865,665 | \$ 3,895,470 |
| 5307 - Capital | \$ 257,000 | \$ 32,125 | \$ 32,125 | \$ 321,250 | \$ 257,000 | \$ 32,125 | \$ 32,125 | \$ 321,250 |
| 5307 - Acquisition | \$ 158,000 | \$ 14,000 | \$ 14,000 | \$ 186,000 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5339 - Acquisition | \$ 816,242 | \$ 307,284 | \$ 118,019 | \$ 1,241,545 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5317 - Operating | \$ 92,500 | \$ 46,250 | \$ 46,250 | \$ 185,000 | \$ 92,500 | \$ 46,250 | \$ 46,250 | \$ 185,000 |
| 5316 - Operating | \$ 30,000 | \$ 15,000 | \$ 15,000 | \$ 60,000 | \$ - | \$ - | \$ - | \$ - |
| 5310 - Acquisition | \$ 519,575 | \$ 64,947 | \$ 64,947 | \$ 649,469 | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 |
| Programmed Expenditures | \$ 3,742,205 | \$ 479,606 | \$ 1,995,229 | \$ 6,217,040 | \$ 3,068,505 | \$ 158,275 | \$ 2,023,940 | \$ 5,250,720 |
| Ending Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

| | FY 2022 | | | | FY 2023 | | | |
|--------------------------------|--------------|-----------|--------------|--------------|--------------|-----------|--------------|--------------|
| | Federal | State | Local | Total | Federal | State | Local | Total |
| Anticipated Revenue | \$ 2,531,848 | \$ 63,950 | \$ 1,812,597 | \$ 4,408,395 | \$ 2,429,198 | \$ 63,950 | \$ 1,707,450 | \$ 4,200,598 |
| 5307 - Operating | \$ 1,915,248 | \$ - | \$ 1,748,647 | \$ 3,663,895 | \$ 1,812,598 | \$ - | \$ 1,643,500 | \$ 3,456,098 |
| 5307 - Capital | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5307 - Acquisition | \$ 38,250 | \$ 3,375 | \$ 3,375 | \$ 45,000 | \$ 38,250 | \$ 3,375 | \$ 3,375 | \$ 45,000 |
| 5339 - Acquisition | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 |
| 5317 - Operating | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5316 - Operating | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5310 - Acquisition | \$ 148,750 | \$ 13,125 | \$ 13,125 | \$ 175,000 | \$ 148,750 | \$ 13,125 | \$ 13,125 | \$ 175,000 |
| Programmed Expenditures | \$ 2,531,848 | \$ 63,950 | \$ 1,812,597 | \$ 4,408,395 | \$ 2,429,198 | \$ 63,950 | \$ 1,707,450 | \$ 4,200,598 |
| Ending Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

Financial Summary of Transit Funds

| | FY 2020 | | | | FY 2021 | | | |
|--------------------------------|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|
| | Federal | State | Local | Total | Federal | State | Local | Total |
| Anticipated Revenue | \$ 3,742,205 | \$ 479,606 | \$ 1,995,229 | \$ 6,217,040 | \$ 3,114,365 | \$ 164,007 | \$ 2,029,672 | \$ 5,308,044 |
| 5307 - Operating | \$ 1,868,888 | \$ - | \$ 1,704,888 | \$ 3,573,776 | \$ 2,029,805 | \$ - | \$ 1,865,665 | \$ 3,895,470 |
| 5307 - Capital | \$ 257,000 | \$ 32,125 | \$ 32,125 | \$ 321,250 | \$ 257,000 | \$ 32,125 | \$ 32,125 | \$ 321,250 |
| 5307 - Acquisition | \$ 158,000 | \$ 14,000 | \$ 14,000 | \$ 186,000 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5339 - Acquisition | \$ 816,242 | \$ 307,284 | \$ 118,019 | \$ 1,241,545 | \$ 305,460 | \$ 38,182 | \$ 38,182 | \$ 381,824 |
| 5317 - Operating | \$ 92,500 | \$ 46,250 | \$ 46,250 | \$ 185,000 | \$ 92,500 | \$ 46,250 | \$ 46,250 | \$ 185,000 |
| 5316 - Operating | \$ 30,000 | \$ 15,000 | \$ 15,000 | \$ 60,000 | \$ - | \$ - | \$ - | \$ - |
| 5310 - Acquisition | \$ 519,575 | \$ 64,947 | \$ 64,947 | \$ 649,469 | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 |
| Programmed Expenditures | \$ 3,742,205 | \$ 479,606 | \$ 1,995,229 | \$ 6,217,040 | \$ 3,114,365 | \$ 164,007 | \$ 2,029,672 | \$ 5,308,044 |
| Ending Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

| | FY 2022 | | | | FY 2023 | | | |
|--------------------------------|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|
| | Federal | State | Local | Total | Federal | State | Local | Total |
| Anticipated Revenue | \$ 2,652,604 | \$ 124,328 | \$ 1,872,975 | \$ 4,649,907 | \$ 2,549,954 | \$ 124,328 | \$ 1,767,828 | \$ 4,442,110 |
| 5307 - Operating | \$ 1,915,248 | \$ - | \$ 1,748,647 | \$ 3,663,895 | \$ 1,812,598 | \$ - | \$ 1,643,500 | \$ 3,456,098 |
| 5307 - Capital | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 | \$ 259,600 | \$ 32,450 | \$ 32,450 | \$ 324,500 |
| 5307 - Acquisition | \$ 38,250 | \$ 3,375 | \$ 3,375 | \$ 45,000 | \$ 38,250 | \$ 3,375 | \$ 3,375 | \$ 45,000 |
| 5339 - Acquisition | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 | \$ 170,000 | \$ 15,000 | \$ 15,000 | \$ 200,000 |
| 5317 - Operating | \$ 120,756 | \$ 60,378 | \$ 60,378 | \$ 241,512 | \$ 120,756 | \$ 60,378 | \$ 60,378 | \$ 241,512 |
| 5316 - Operating | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5310 - Acquisition | \$ 148,750 | \$ 13,125 | \$ 13,125 | \$ 175,000 | \$ 148,750 | \$ 13,125 | \$ 13,125 | \$ 175,000 |
| Programmed Expenditures | \$ 2,652,604 | \$ 124,328 | \$ 1,872,975 | \$ 4,649,907 | \$ 2,549,954 | \$ 124,328 | \$ 1,767,828 | \$ 4,442,110 |
| Ending Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

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 additional Section 5339 capital funds in the amount of \$57,325 for NET Trans in Fiscal Year 2021

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, NET Trans, an urban and rural transit provider, has received Section 5339 capital funds from the Tennessee Department of Transportation; and

WHEREAS, an additional amount of \$57,325 will need to be added to the TIP as a new transit capital project, of which \$45,860 is federal, \$5,732 is state match and \$5,733 is local match.; and

WHEREAS, NET Trans will use these new funds to purchase vehicles to provide service; 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 (TIP) to add additional Section 5339 capital funds in the amount of \$57,325 for NET Trans in Fiscal Year 2021.

MTPO Executive Board, Chair

Date

MTPO Executive Staff, Chair

Date

ITEM 6

Resolution 2021-07: Consider approval of a resolution to amend the Fiscal Years 2020-2021 Unified Planning Work Program (UPWP) to replace Task E with a new task to update the Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan in partnership with TDOT and move the funding to Fiscal Year 2021

The Tennessee Department of Transportation (TDOT) Long Range Planning Division is partnering with the Johnson City MTPO to update the Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan. In the past, TDOT staff contracted with a consultant to create and update the plan, along with funding the project. TDOT will manage the update to the plan during this cycle; however, the Johnson City MTPO will provide its federal Planning (PL) funds for this update and TDOT will provide the match. TDOT provides a Planning Assistance Program to assist with some planning projects for the MPOs. The staff of the Johnson City MTPO submitted a request for the update to the plan and was told we could proceed with an amendment of the UPWP to add the plan as a task.

The MTPO staff are proposing to amend the Fiscal Years 2020-2021 Unified Planning Work Program by removing the current project under Task E, which is the Sub-Area Study for Johnson City and replace it with the new task, the Update to the Regional ITS Architecture and Deployment Plan. The staff of Johnson City Development Services decided to go in a different direction and complete a short-term update in-house. The funding for the old task will be reallocated to the new task and moved to Fiscal Year 2021. The MTPO staff is proposing to budget \$75,000 for the cost of the update to the plan.

Attached are the old and amended pages of the Fiscal Years 2020-2021 UPWP.

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

Task E – Sub-Area Study for Johnson City

Responsible Agency: Johnson City MTPO

Purpose: To evaluate the existing conditions, including land-use and transportation patterns, and identify potential projects in a sub-area study of the Johnson City area of the MTPO, which is experiencing an increase in growth, placing increased demands on the transportation system.

Activities for FY 2020

- The geography of the sub-study area study will cover the urban growth boundary of Johnson City, which includes the city limits and its surrounding areas that are reasonably expected to grow in the next 20 years;
- Issue a Request for Proposals to contract with a consultant to prepare a sub-area study of the Johnson City area, evaluate proposals and select the best-rated firm;
- Consultant will gather and analyze existing data, land use, current road system and identify traffic deficiencies, assisting with the analysis of the State of Franklin corridor and recent revitalization of new businesses in the downtown area **[All Planning Factors]**;
- Improve traffic analysis with recommendations for traffic congestion due to recent commercial and residential growth. The data from this study will be used in the development of the future update to the MTP and subsequently a future TIP.

End Products (Schedule) – FY 2020

| End Products | By Whom | When |
|---|--|-------------|
| Issue Request for Proposal for Sub-Area Study of Johnson City | Johnson City MTPO Staff | By Oct 2019 |
| Evaluate proposals and select the best-rated firm | Johnson City MTPO Staff | By Nov 2019 |
| Issue contract (purchase order) to selected firm | Johnson City MTPO Staff | By Dec 2019 |
| Gather data and conduct analysis | Johnson City MTPO Staff; City of Johnson City Planning Staff; Consultant | By Jun 2020 |
| Prioritize list of projects | Johnson City MTPO Staff; City of Johnson City Planning Staff; Consultant | By Aug 2020 |
| Submit final document | Johnson City MTPO Staff; City of Johnson City Planning Staff; Consultant | By Sep 2020 |

Planning Factors Considered: All ten FAST Act Planning Factors will be considered during the development of the sub-area study, 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 E – Sub-Area Study – FY 2020 | | | | |
|--|------------|-------------------|--------------------|--------------------------------|
| CPG Federal Funds | | TDOT Match | Local Match | Johnson City MTPO Total |
| FHWA | FTA | | | |
| \$104,000 | \$0 | \$0 | \$26,000 | \$130,000 |

Task E – Regional ITS Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan update

Responsible Agencies: TDOT, Long Range Planning Division and Johnson City MTPO

Purpose: To update the Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan through a partnership with TDOT and the Johnson City MTPO.

Activities for FY 2021

- Meet with the Johnson City MTPO and its stakeholders (electronically) to review the current state of ITS in the region and get updates on any implementations;
- Convert and review the Johnson City MTPO Turbo Architecture database to the latest version (9.0 or higher) of Regional Architecture Development for Intelligent Transportation (RAD-IT).
- Review and include any new service packages, etc., that have been developed with the National ITS Reference Architecture that would be applicable;
- Prepare a draft document for review by the stakeholders, TDOT and FHWA staff;
- Address comments from these three entities and revise the draft document; and
- Finalize the document and provide all related items to the Johnson City MTPO for keeping and displaying on their website (unless the contractor provides their own website).

End Products (Schedule) – FY 2021

| End Products | By Whom | When |
|--|--|--------------|
| TDOT to issue Call for Proposals to on-call consultants | TDOT Staff | By May 2021 |
| Evaluate proposals and issue contract to the selected firm | TDOT Staff | By May 2021 |
| Meet with stakeholders to discuss existing and planned projects since the last plan update | Johnson City MTPO Staff; Stakeholders; Consultant | By June 2021 |
| Review service packages | Stakeholders; Consultant; Johnson City MTPO Staff | By July 2021 |
| Convert and review Turbo Architecture | Stakeholders; Consultant; Johnson City MTPO Staff | By Aug 2021 |
| Submit final document | TDOT staff; Consultant; Johnson City MTPO Staff; FHWA staff | By Dec 2021 |

Planning Factors Considered: This task considers seven of the ten FAST Act Planning Factors, as shown in **Table 4** on page 14 and noted with individual activities, which are System Safety, System Security, Accessibility and Mobility, Integration and Connectivity, System Management and Operations, System Preservation, and Travel and Tourism.

Budget and Funding Source

| Task E – Regional ITS Architecture – FY 2021 | | | | |
|--|-----|-------------------------|-------------|-------------------------|
| CPG Federal Funds | | TDOT Match ¹ | Local Match | Johnson City MTPo Total |
| FHWA | FTA | | | |
| \$60,000 | \$0 | \$15,000 | \$0 | \$75,000 |

1 – Match provided by TDOT through the Planning Assistance Program

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

Amend the Fiscal Years 2020-2021 Unified Planning Work Program (UPWP) to replace Task E with a new task to update the Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan in partnership with TDOT and move the funding to Fiscal Year 2021

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

WHEREAS, under Federal Planning Guidelines MPOs 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 MTPO Area for Fiscal Years 2020-2021; and

WHEREAS, the Fiscal Years 2020-2021 UPWP needs to be amended to replace Task E with a new task to update the Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan; and

WHEREAS, the MTPO staff proposes to reallocate the funding for the old task to the new task and move the funding to Fiscal Year 2021; and

WHEREAS, the project to update the plan is a partnership between the Tennessee Department of Transportation and the Johnson City MTPO through the Planning Assistance Program; and

NOW, THEREFORE, BE IT RESOLVED that the Executive Board of the Johnson City Metropolitan Transportation Planning Organization does hereby amend the Fiscal Years 2020-2021 Unified Planning Work Program (UPWP) to replace Task E with a new task to update the Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan in partnership with TDOT and move the funding to Fiscal Year 2021.

MTPO Executive Board, Chairperson

Date

MTPO Executive Staff, Chairperson

Date

ITEM 7

Other Business

Adjourn