

Lesley Phillips
MTPO Coordinator



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MEMORANDUM

To: Kingsport MTPO Executive Board
CC: Subscribed Interested Parties
From: Lesley Phillips
Date: January 30, 2023
Subject: MTPO Executive Board Meeting

Please see the attached agenda for the next meeting of the Kingsport MTPO Executive Board, to be held **Thursday, February 9, 2023 at 1:30 PM (ET), in the Kingsport City Hall Board Room (415 Broad Street, Kingsport, Tennessee).**

There are five action items:

- **Minutes from November 3, 2022 Meeting**
- **Election of Executive Board Vice Chair**
- **PM1 Targets – Tennessee and Virginia**
- **Transit Safety Targets**
- **Transit Asset Management Targets**

In addition to the agenda items listed above, time will be allotted for public comments, project updates, state and federal partner updates, and general information items.

The meeting will be in-person and members of the public are welcome to attend. We also plan to offer live public access to the meeting through a Zoom webinar. Members of the public who are interested in attending remotely should send an email to MTPO@KingsportTN.gov to request the log in information for the meeting. In order to allow time to respond, your request must be received by 12:00 pm on February 8, 2023.

Executive Board members who are unable to attend may designate a proxy in writing to represent you. A sample proxy letter is attached.

The logo for the Kingsport Metropolitan Planning Organization (MPO) is a circular seal. It features a mountain range in the background with a bridge in the foreground. The words "KINGSPORT METRO" are arched across the top, and "Metropolitan Planning Organization" is arched across the bottom.

AGENDA

**Kingsport MTPO Executive Board
February 9, 2023 at 1:30 PM
Kingsport City Hall – Board Room
415 Broad Street, Kingsport, TN 37660**

Call to Order – Paul Montgomery, Chairman

1. General Information and Attendance Roll Call

Presenter: Lesley Phillips

2. Public Comment on Agenda Items

Those wishing to make a comment pertaining to any of the agenda items may do so at this time with a five-minute time limitation. Comments not pertaining to a specific agenda item will be heard at the end of the meeting.

3. Build With Us Presentation to Kingsport MTPO and First TN RPO

Presenter: Butch Eley, Deputy Governor & Commissioner of Transportation for TN

4. Approval of Minutes from November 3, 2022 Meeting (Vote Required)

Presenter: Paul Montgomery

5. Election of Executive Board Vice Chair (Vote Required)

Presenter: Lesley Phillips

Item Summary: The Bylaws of the Kingsport MTPO describe how the membership works, including the Executive Board, officers, staff members, sub-committees, etcetera. While the Chair is permanent and does not require an annual or periodic election, the position of Vice-Chair requires annual election. The staff requests that the Executive Board members nominate and elect a Vice-Chair.

6. PM1 Targets – Tennessee and Virginia (Vote Required)

Presenter: Lesley Phillips

Item Summary: As part of the performance-based planning and programming requirements of MAP-21, the FAST Act, and more recently the Bipartisan Infrastructure Law (BIL), MPOs are required to adopt Safety Performance Measures (PM1) annually. In February 2022, the Executive Board voted to adopt TDOT and VDOT's Safety Performance Targets for the five-year reporting period of 2018-2022. These targets are updated annually and will roll ahead one year to cover the reporting period of 2019-2023. Staff recommends the MTPO continue to support the respective targets for Tennessee and Virginia as outlined in the attached resolution and supporting documentation.

Recommendation: Approve the Resolution and targets as presented.

7. Transit Safety Targets (Vote Required)

Presenter: Lesley Phillips

Item Summary: As part of the performance-based planning and programming requirements of MAP-21, the FAST Act, and more recently the Bipartisan Infrastructure Law (BIL), transit agencies that receive FTA Section 5307 Urbanized Area Formula Grant funds are required to develop a Public Transportation Agency Safety Plan (PTASP) and adopt specific transit safety targets. MPOs are also required to adopt transit safety targets. Within the Kingsport MTPO area, there are two transit agencies that receive FTA Section 5307 funds, KATS and NET Trans. Staff recommends the MTPO support the respective transit safety targets of each agency as shown in the attached resolution and supporting documentation

Recommendation: Approve the Resolution and targets as presented.

8. Transit Asset Management Targets (Vote Required)

Presenter: Lesley Phillips

Item Summary: As part of performance-based planning and programming, the FTA established regulations to require providers of public transportation and MPOs to define targets in reference to Transit Asset Management (TAM) Measures. Transit assets include fixed facility assets, rolling stock, and equipment with a useful life of one year or more. Assets are measured against Useful Life Benchmarks (ULB), which are the expected life cycle of the asset. Transit agencies are required to create/adopt a plan and define performance targets in reference to the State of Good Repair (SGR) for transit assets. MPOs must include the TAM performance targets in the transportation planning process by adopting these targets and integrating them into planning documents.

Recommendation: Approve the Resolution and targets as presented.

9. 2020 Census Urban Area Update

Presenter: Michael Thompson

Item Summary: Preliminary discussion of the 2020 Census Urban Areas.

10. Federal & State Partner Updates and Project Updates

Presenter: Lesley Phillips (Facilitator)

Item Summary: Updates will be given by our partners at Federal Highway Administration, Federal Transit Administration, Tennessee, and Virginia. Then, project updates will be given as requested.

11. Public Comments

Members of the public may address the Executive Board with issues related to the region's transportation system. There is a five-minute time limitation per individual and/or topic.

12. Meeting Adjournment

Sample Proxy Letter

Date

I, _____, of _____,
(Print Name) *(Agency)*

Hereby designate _____ to vote as my proxy
(Name of Proxy)

during the _____ meeting of the Kingsport MTPO Executive Board.
(Meeting Date)

Signature

**KINGSPORT METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION
EXECUTIVE BOARD MEETING
Minutes for November 3, 2022 Meeting
In-Person Meeting with Optional Live Public Access via Zoom Webinar**

Members Present:

Jimmy Adkins, Blake Ailor, Chase Milner, Paul Montgomery, Ronda Sawyer, Ambre Torbett

Absent:

Hawkins County/Church Hill/Mount Carmel Representative

Staff Present:

Susan Doran, Lesley Phillips, Candace Sherer, Michael Thompson

In Person Attendees:

Bill Albright – Thompson Engineering
Megan Allphin – Mattern & Craig
Paul BeeBe – Thompson Engineering
Micah Bray – City of Bristol TN/Bristol MPO
Michelle Christian – TDOT
Troy Ebbert – TDOT
Jason Farmer – TDOT
Samantha Farmer - VDOT
Melanie Fleenor – City of Bristol VA
Tyler Gillenwater – City of Bristol TN/Bristol MPO
Chris Goodwin – Sullivan County Highway Department
Dexter Justis – TDOT
Eric Kerney – Sullivan County Highway Department
Thomas Lawson - LENOWISCO
Jon McCurry – NET Trans
Christopher Stipo – Tri-Cities Airport

Online Attendees:

Brian Hurst – TDOT
D. Stacy Morrison – TDOT
Eric Tang – VHB

Recorder: Susan Doran

- I. **Call to Order:** Chairman Paul Montgomery called the meeting to order.
- II. **General Information/Attendance Roll Call:**
The meeting was held in-person with optional live public access available via Zoom Webinar. A video/audio recording of the meeting is published online at <https://www.kingsporttn.gov/city-services/kmtpo/meetings-notice/agenda-minutes/>

Attendance and votes were taken by roll call.
- III. **Public Comment:** Paul Montgomery invited members of the public to address comments related to agenda items. No comments.

IV. Approval of Minutes: The minutes of the August 4, 2022 meeting were reviewed. The only change to the draft minutes was the addition of the DRPT agency update that was provided at the August meeting. No corrections and/or other additions were suggested. A motion was made by Ambre Torbett to approve the minutes and was seconded by Jimmy Adkins. Passed in a roll call vote: Adkins, Ailor, Milner, Montgomery, Sawyer, and Torbett voting “Aye”.

V. New Business:

- A. FY23-26 Transportation Improvement Program (TIP).** Presented by Lesley Phillips. The TIP is a 4-year program that lists all highway and public transit transportation projects proposed for funding under Title 23 (highways) and Title 49 (transit) of the US Code or regionally significant transportation projects regardless of funding source. The draft TIP completed state and federal review and was available for public review and comment from October 24, 2022 through November 2, 2022. All local projects in the new TIP have been rolled over from the current TIP. As part of the TIP adoption process, the MTPO has to self-certify it is following all state and federal requirements. A Memorandum of Agreement for TIP Amendments and Administrative Modifications is currently under development by TDOT and will be presented at a future meeting. Virginia is on a different TIP schedule. Currently, Virginia projects from the FY20-23 TIP have been included in the FY23-26 TIP and new Virginia projects will be added in the future by TIP amendment. A motion was made by Ronda Sawyer to approve the resolution, self-certification, and the FY23-26 Transportation Improvement Program (TIP) and was seconded by Jimmy Adkins. Passed in a roll call vote: Adkins, Ailor, Milner, Montgomery, Sawyer, and Torbett voting “Aye”.
- B. Annual List of Priority Projects.** Presented by Lesley Phillips. Annually, the Tennessee Department of Transportation (TDOT) requests our input on TDOT sponsored transportation projects in the Kingsport MTPO area to be included in TDOT’s Three-Year Program. These major projects are managed by TDOT and have traditionally been funded with TDOT resources that are available to the state, whether it be federal or state funds. These are state projects, not local projects. TDOT has a new Project Ranking Hub where project details can be found. There are ‘committed’ projects and ‘proposed’ projects – only the proposed projects need to be ranked. The suggested rankings were emailed to Executive Board members and Technical Coordinating Committee members on October 18 for review/feedback. In the past, we have also included new projects for TDOT to consider for future Three-year Programs. TDOT welcomes this input but would like it to be submitted separately from the project rankings. Board members should be thinking of potential projects, this will be discussed at a future meeting and a letter will be drafted and sent to TDOT. Dexter Justis (in person) and Brian Hurst (online) attended the meeting to discuss the ranking process and answer any questions. A motion was made by Chase Milner to approve the resolution and project rankings as presented and was seconded by Ambre Torbett. Passed in a roll call vote: Adkins, Ailor, Milner, Montgomery, Sawyer, and Torbett voting “Aye”.
- C. Local Road Safety Plan.** Presented by Lesley Phillips. A Local Road Safety Plan (LRSP) is a locally focused data-driven plan that considers the unique and diverse safety issues of local roadways and provides a framework to improve safety and save lives. The process results in a prioritized list of issues, risks, actions, and improvements that can be used to reduce fatalities and serious injuries on the area roadways. For the past

11 months, Kingsport MTPO staff has worked with FHWA, a consultant team from VHB, and various stakeholders to develop a LRSP for the Kingsport MTPO planning area. The draft LRSP was presented at the August Executive Board meeting. The adoption process must include a goal and timeline for eliminating roadway fatalities and serious injuries. Lesley recommended using 2050 as the goal because it is the National Toward Zero Deaths Goal (this information is included in the Resolution). Eric Tang, with VHB, was online to answer any questions. A motion was made by Ronda Sawyer to approve the resolution and Local Road Safety Plan (LRSP) and was seconded by Jimmy Adkins. Passed in a roll call vote: Adkins, Ailor, Milner, Montgomery, Sawyer, and Torbett voting "Aye".

- D. Annual Federal Funds Obligation Reports – Tennessee and Virginia. Presented by Lesley Phillips. Per 23 CFR 450.334, annually the Kingsport MTPO is required to publish a list of federal funds (FHWA and FTA) that have been obligated on projects within the MTPO area for the previous fiscal year. The list must be made available within 90 days from the end of the program year (September 30). As outlined in the Kingsport MTPO Public Participation Plan, this information is published online and is also available for public review in the Kingsport MTPO office. Questions on individual projects can be answered by TDOT officials or VDOT officials. No Board action is required
- E. 2023 Executive Board Meeting Dates. Presented by Lesley Phillips. Discussion of meeting dates for calendar year 2023. Board members prefer to keep our meetings on the same dates as Bristol MPO meetings and keep our regular meeting time at 1:30 pm ET. Meetings are tentatively scheduled for February 9th, May 11th, August 10th, and November 9th. Board members did not have any issues with dates scheduled. Bristol MPO has a meeting in December. Once these dates are confirmed with the Bristol MPO Executive Board, a schedule will be sent out.

VI. PROJECT UPDATES/STATE AND FEDERAL PARTNER UPDATES

Staff provided updates on projects as requested. Other updates and information were provided by TDOT, VDOT, and local representatives (KATS, NET Trans, Tri-City Airport).

VII. PUBLIC COMMENTS: Members of the public were invited to address the Executive Board with issues related to transportation planning issues, activities, and/or projects that pertain to the Kingsport Metropolitan Transportation Planning Organization. No comments.

VIII. ADJOURNMENT: There being no other business, the meeting was adjourned.

**A RESOLUTION BY THE EXECUTIVE BOARD OF THE
KINGSPORT METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION (MTPO)
SUPPORTING THE 2019-2023 SAFETY (PM1) PERFORMANCE MEASURE TARGETS FOR THE
STATE OF TENNESSEE AND THE COMMONWEALTH OF VIRGINIA**

WHEREAS, the Kingsport MTPO is the designated Metropolitan Planning Organization (MPO) for the Kingsport urbanized area in Tennessee and Virginia and is responsible for carrying out a comprehensive, cooperative, and continuing transportation planning process; and

WHEREAS, in 2012 Congress passed Moving Ahead for Progress in the 21st Century (MAP-21) that mandated the establishment of a performance and outcome-based program for transportation decisions that was carried forward in the Fixing America's Surface Transportation (FAST) Act and continues with the Bipartisan Infrastructure Law (BIL); 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 support the Highway Safety Improvement Program (HSIP) and require state DOTs and MPOs to annually set Safety Performance Measure Targets, which apply to all public roads, for five areas including number of fatalities, number of serious injuries, rate of fatalities per 100 million Vehicle Miles Traveled (VMT), rate of serious injuries per 100 million Vehicle Miles Traveled (VMT), and number of non-motorized fatalities and serious injuries; 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 the state's targets or establish their own targets; and

WHEREAS, the Tennessee Department of Transportation (TDOT) and the Virginia Department of Transportation (VDOT) formally reported their Safety Performance Measure Targets to the Federal Highway Administration (FHWA) on August 31, 2022 in their respective State HSIP Annual Report; and

WHEREAS, the Kingsport MTPO staff recommends supporting the respective Safety Performance Measure Targets for each state as established by TDOT and VDOT.

NOW THEREFORE BE IT RESOLVED BY THE EXECUTIVE BOARD OF THE KINGSPORT METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION AS FOLLOWS:

The Kingsport MTPO hereby supports TDOT's and VDOT's 2019-2023 Targets for all of the required Safety Performance Measures defined above by agreeing to plan and program projects that support each state's established targets as shown in Attachment A (for TN) and the attached letter (for VA).

RESOLUTION APPROVED:

Date: _____

Paul Montgomery, Chairman
Kingsport MTPO Executive Board

Lesley Phillips
Kingsport MTPO Coordinator

Attachment A

Tennessee Department of Transportation Safety (PM1) Performance Targets

Safety Performance Measure Targets were based on a 5-year rolling average (2019-2023) and were reported to FHWA by TDOT on August 31, 2022.

Performance Measure	Anticipated Baseline* 2018-2022	Target 2019-2023
Number of Fatalities	1148.6	1308.2
Fatality Rate	1.417	1.601
Number of Serious Injuries	5995.6	6069.4
Serious Injury Rate	7.416	7.424
Number of Non-Motorized Fatalities and Serious Injuries	546.4	600.9

*The baseline is based on preliminary figures from early 2022. FHWA will determine the final figures in early 2023.

February 9, 2023

Mr. Raymond Khoury, P.E.
State Traffic Engineer
Traffic Operations Division
Virginia Department of Transportation
1401 East Broad Street
Richmond, VA 23219

Dear Mr. Khoury:

Kingsport MTPO submits this letter to the Virginia Department of Transportation (VDOT) to fulfill the March 2016 FHWA final rulemaking (23 CFR 490) for National Performance Measures for the Highway Safety Improvement Program (HSIP) target setting requirements. The Safety Performance rulemaking requires MPOs to agree to contribute to meeting the State DOT safety targets or to establish safety targets for each of the five safety measures 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 non-motorized serious injuries.

The selected methodology and selected targets are outlined below acknowledging acceptance to support the VDOT statewide annual goal percent change, to set a numerical target for each performance measure specific to the MPO planning area, or any combination of these two methods for all five safety performance targets.

By establishing MPO safety targets, we agree to plan and program projects to contribute toward reducing fatalities and serious injuries on the transportation system.

Future Target Annual Percent Changes

The VDOT statewide annual goal percent changes and the projected change in VMT are provided in the following table. Indicate the MPO's plan to adopt the statewide annual goal percent changes to set safety targets or to establish a different methodology.

Target Description	*Statewide Annual Goal Percent Change	MPO Adoption of Statewide Goal (Yes/No)	If No, Enter MPO Annual Goal Percent Change
Fatalities	+3.69%	Yes	
Serious Injuries	-0.52%	Yes	
Non-Motorized Fatalities and Serious Injuries	-0.86%	Yes	
Vehicle Miles Traveled (VMT)	+0.77%	Yes	

*A positive value represents an increase, and a negative value represents a reduction in five-year averages each year from 2021 to 2023.

Additional Information on Methodology

Enter data analysis and summary information here if the statewide annual percent changes are not adopted. Other options could include a non-trendline-based analysis or a trendline-based analysis using five-year rolling averages, three-year rolling averages, or annual values.

2023 Safety Performance Targets

The following five-year average target values were calculated using the MPO annual goal percent changes or other methodology:

Target Description	Target Value
Fatalities	1
Fatality Rate	1.142
Serious Injuries	14
Serious Injury Rate	24.324
Non-Motorized Fatalities and Serious Injuries	0

We acknowledge MPO targets are reported to VDOT and will be made available to FHWA upon request. Our 2023 safety targets are submitted for each performance measure on all public roads within 180 days after the VDOT reported its statewide targets, which falls on **February 28, 2023**.

For questions or comments, please contact me at LesleyPhillips@KingsportTN.gov or 423-224-2670 .

Respectfully,

Lesley Phillips
Kingsport MTPO
MTPO Coordinator
415 Broad Street
Kingsport, TN 37660

**A RESOLUTION BY THE EXECUTIVE BOARD OF THE
KINGSPORT METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION (MTPO)
SUPPORTING TRANSIT SAFETY TARGETS AS ESTABLISHED BY KATS and NET TRANS**

WHEREAS, the Kingsport MTPO is the designated Metropolitan Planning Organization (MPO) for the Kingsport urbanized area in Tennessee and Virginia and is responsible for carrying out a comprehensive, cooperative, and continuing transportation planning process; and

WHEREAS, in 2012 Congress passed the Moving Ahead for Progress in the 21st Century (MAP-21) that mandated the establishment of a performance and outcome-based program for transportation decisions that was carried forward in the Fixing America's Surface Transportation (FAST) Act and continues with the Bipartisan Infrastructure Law (BIL); and

WHEREAS, the regulations require transit agencies, states, and MPOs to each set targets; and

WHEREAS, the Kingsport Area Transit Service (KATS) and NET Trans (a program of the First Tennessee Human Resource Agency) are designated recipients of Federal Transit Administration (FTA) Urbanized Area Formula Grant Program funds under 49 USC Section 5307 within the Kingsport MTPO planning area; and

WHEREAS, KATS and NET Trans have adopted Public Transportation Agency Safety Plans (PTASP) and prepared safety performance targets based on safety performance criteria defined by the National Public Transportation Safety Plan; and

WHEREAS, the MTPO understands the requirements to programmatically address these targets within the Long Range Transportation Plan and the Transportation Improvement Program, will report targets as required and share adopted targets with state and federal partners, review any changes to the transit safety performance targets, and consider revisiting the MTPO's targets based on the schedule for preparation of the system performance report that is part of the Long Range Transportation Plan; and

WHEREAS, the Kingsport MTPO staff recommends supporting the respective transit safety targets as established by each public transportation provider.

**NOW THEREFORE BE IT RESOLVED BY THE EXECUTIVE BOARD OF THE KINGSPORT METROPOLITAN
TRANSPORTATION PLANNING ORGANIZATION AS FOLLOWS:**

The Kingsport MTPO hereby supports the respective transit safety targets established by the Kingsport Area Transit Service and NET Trans as shown in the attached tables.

RESOLUTION APPROVED:

Date: _____

Paul Montgomery, Chairman
Kingsport MTPO Executive Board

Lesley Phillips
Kingsport MTPO Coordinator

TRANSIT SAFETY PERFORMANCE TARGETS

KATS: 2023 Transit Safety Targets

FY22 Vehicle Revenue Miles: 323,341

Number of Fatalities per 100K VRM	Rate of Fatalities per 100K VRM	Number of Injuries per 100K VRM	Rate of Injuries per 100K VRM	Number of Safety Events per 100K VRM	Rate of Safety Events per 100K VRM	Total Major Mechanical Failures	System Reliability – Miles between Major Mechanical Failures
0	0	2	0.60	2	0.60	15	22,102

FTHRA/NET Trans: 2023 Transit Safety Targets

FY22 Vehicle Revenue Miles: 2,495,852

FY22 Total Trips: 130,873

Number of Fatalities per 100K VRM	Rate of Fatalities per 100K VRM	Number of Injuries per 100K VRM	Rate of Injuries per 100K VRM	Number of Safety Events per 100K VRM	Rate of Safety Events per 100K VRM	Total Major Mechanical Failures	System Reliability – Miles between Major Mechanical Failures
0	0	1	0.04	6	0.24	20	124,793

Agenda Item #8 - Transit Asset Management Targets

A RESOLUTION BY THE EXECUTIVE BOARD OF THE KINGSPORT METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION (MTPO) SUPPORTING TRANSIT ASSET MANAGEMENT (TAM) TARGETS

WHEREAS, the Kingsport Metropolitan Transportation Planning Organization (MTPO) is the designated Metropolitan Planning Organization (MPO) for the Kingsport urbanized area in Tennessee and Virginia and is responsible for carrying out a comprehensive, cooperative, and continuing transportation planning process; and

WHEREAS, in 2012 Congress passed the Moving Ahead for Progress in the 21st Century (MAP-21) that mandated the establishment of a performance and outcome-based program for transportation decisions that was carried forward in the Fixing America's Surface Transportation (FAST) Act and continues with the Bipartisan Infrastructure Law (BIL); and

WHEREAS, the Federal Transit Administration (FTA) was mandated to develop a rule establishing a strategic and systematic process of operating, maintaining, and improving public capital assets effectively through their entire life cycle; and

WHEREAS, the Transit Asset Management (TAM) regulations require providers of public transportation and MPOs to adopt TAM targets which apply to three asset categories defined by Federal legislation: Facilities, Rolling Stock, and Equipment; and

WHEREAS, there are three public transportation providers in the Kingsport urbanized area; and

WHEREAS, Mountain Empire Older Citizens (MEOC)/Mountain Empire Transit (MET) has adopted the TAM plan/targets established by the Virginia Department of Rail and Public Transportation, NET Trans has adopted the TAM plan/targets established by the Tennessee Department of Transportation, and Kingsport Area Transit Service (KATS) has developed and adopted their own TAM plan/targets; and

WHEREAS, the staff of the Kingsport MTPO recommends supporting the TAM targets of each individual public transit provider.

NOW THEREFORE BE IT RESOLVED BY THE EXECUTIVE BOARD OF THE KINGSPORT METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION AS FOLLOWS:

The Executive Board of the Kingsport MTPO does hereby support the respective Transit Asset Management (TAM) Targets for Mountain Empire Older Citizens/Mountain Empire Transit, FTHRA/NET Trans, and Kingsport Area Transit Service.

RESOLUTION APPROVED:

Date: _____

Paul Montgomery, Chairman
Kingsport MTPO Executive Board

Lesley Phillips
Kingsport MTPO Coordinator

Kingsport Area Transit Service

Transit Asset Management Targets October 1, 2022

Vehicles							
		#	# veh. > ULB	Current % Exceed ULB		2022 Target %	2023 Target %
Fixed Route		11	5		45.5	45.5	45.5
Demand Response		9	0		0	0	0
Staff Vehicles		2	8		100	100	100
Staff vehicles are used for staff travel purposes. These vehicles are only past ULB by number and are not considered past UBL due to infrequent usage and very good condition of the vehicles.						Targets With Rating > 3	
Transit Station (both)						100	100
Storage Facility						100	100
Trolley Barn						100	100

1)KATS Transit Station-900 East Main		2022 Target	2023 Target	2) Storage Facility		2022 Target	2023 Target
	Current Rating	Rating	Rating			Rating	Rating
Substructure	5	5	5	Substructure		3	3
Shell	5	5	5	Shell		3	3
Interiors	5	5	5	Interiors		3	3
Elevators	n/a	n/a	5	Elevators		n/a	n/a
Plumbing	5	5	5	Plumbing		n/a	n/a
HVAC	5	5	5	HVAC		n/a	n/a
Fire Protection	5	5	5	Fire Protection		n/a	n/a
Electrical	5	5	5	Electrical		4	4
Site	5	5	5	Site		3.5	3.5
Equipment	n/a	n/a	n/a	Equipment		n/a	
Fare Collection	n/a	n/a	n/a	Fare Collection		n/a	
3) Maintenance Facilities (Trolley Barn)		2021 Target	2022 Target	4). Training Facility-		2021 Target	***2022 Target
	Current Rating	Rating	Rating		Current Rating	Rating	Rating
Substructure	3	3	3	Substructure	3	3	3
Shell	3	3	3	Shell	3	3	3
Interiors	4	4	4	Interiors	4	4	4
Elevators	n/a	n/a	n/a	Elevators	n/a	n/a	n/a
Plumbing	3.5	3.5	3.5	Plumbing	3	3	3
HVAC	3	3	3	HVAC	3	3	3
Fire Protection	n/a	n/a	n/a	Fire Protection	4	4	4
Electrical	4	4	4	Electrical	4	4	4
Site	3.5	3.5	3.5	Site	4	4	4
Equipment	n/a	n/a	n/a	Equipment	n/a	n/a	n/a
Fare Collection	n/a	n/a	n/a	Fare Collection	n/a	n/a	n/a

KATS does not own any equipment valued \$50,000 or more; therefore, there are no targets for this category.

Date 10/1/2022

- | | |
|-------------|---|
| 5 Excellent | No visible defects, new or near new condition-Still under warranty |
| 4 Good | Good, but no longer new, may have slight defects or deteriorations, but is overall functional |
| 3 Adequate | Moderately defective or deteriorated, but has not exceed useful life |
| 2 Marginal | Defective or deteriorated, in need of replacement, exceeded useful life |
| 1 Poor | Critical damaged or in need of immediate repair, well past useful life |

Tennessee Department of Transportation
FTHRA/NET Trans TAM Targets

Rolling Stock

TDOT utilizes the FTA default ULB for revenue vehicle targets. FTA/NTD State of Good Repair targets are based only on vehicles that have met or exceeded the useful life benchmark for their vehicle type. The State of Good Repair targets used for the TAM Plan are for vehicles with an overall average TDOT TAM Score of "3" or less. Both sets of targets represent that no more than the listed percentages will meet these criteria

Vehicle Type	Useful Life Benchmark	FTA/NTD Targets	TDOT TAM Score Target
Automobile (AO)	8	50 %	50 %
Bus (BU)	14	15 %	15 %
Cutaway Bus (CU)	10	10 %	20 %
Minivan (MV)	8	30 %	35 %
Other Rubber Tire (OR)	14	0 %	0 %
Van (VN)	8	25 %	35 %

Equipment (Non-Revenue Service Vehicles)

TDOT utilizes the FTA default ULB for non-revenue service vehicles performance targets.

Vehicle Type	Useful Life Benchmark	FTA/NTD Targets	TDOT TAM Score Target
Automobile	8	25 %	25 %
Trucks/Other Rubber Tire	14	30 %	25 %

Facilities

TDOT utilizes the FTA TERM scale for facility conditioning targets.

Facility Type	FTA TERM RATING	FTA/NTD Targets	TDOT TAM Score Target
Administrative/Maintenance	3	25%	25%
Passenger/Parking	3	25%	25%

Virginia Department of Rail and Public Transportation
Mountain Empire Older Citizens (MEOC)/Mountain Empire Transit (MET)
TAM Targets



Table 12: Revenue Vehicle Performance Targets

Asset Class	ULB	Target
AB- Articulated Bus	14	5%
BU- Bus	14	15%
CU- Cutaway	10	10%
MV- Minivan	8	20%
BR- Over-the-Road-Bus	14	15%
VN- Van	8	20%

Age - % of revenue vehicles that have met or exceeded their Useful Life Benchmark (ULB)

Table 13: Service Vehicle and Equipment Targets

Asset Class	ULB	Target
AO – Automobiles (non-revenue)	8	30%
TX – Trucks and other rubber tire vehicles	14	30%

Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)

Table 14: Facilities Performance Targets

Asset Class	TERM	Target
Administration Facilities	<3	10%
Maintenance Facilities	<3	10%
Passenger Facilities	<3	15%
Parking Facilities	<3	10%

Percent of facilities with a condition rating below 3.0 on the FTA TERM Scale

PROJECT UPDATES

KINGSPORT/SULLIVAN COUNTY

- Greenbelt – West End
- Brickyard Bicycle & Pedestrian Bridge
- Main Street Rebuild
- Island Road Rebuild
- Resurfacing Grouping – Kingsport
 - Group #1
 - Group #2
- Fort Robinson Bridge over Dry Creek
- SR-126 (Memorial Boulevard) – Phase I
 - .03 (East Center St to Briarwood Dr)
 - .04 (Briarwood Dr to Cooks Valley Rd)
- SR-126 (Memorial Boulevard) – Phase II
- SR-36 (Fort Henry Drive) – SR-75 to I-81
- SR-347 (Rock Springs Road)
- SR-93 Improvements
 - .02 Washington/Sullivan County section
 - .03 Sullivan County section
- I-81 ITS Expansion
- SR-36 Resurfacing/Colonial Heights Sidewalks

RECENTLY COMPLETED



HAWKINS COUNTY

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VIRGINIA

- US-23/58 and Hilton Road Intersection

PLANS, STUDIES, & OTHER DOCUMENTS

- US-23 – Virginia (Project Pipeline & SMART SCALE)
- Urban Transportation Planning Grant – SR-93/SR-1 Interchange Area Study
- Local Road Safety Plan (adopted 11/03/22)
- FY23-26 Transportation Improvement Program (adopted 11/03/22)