



243 High Street Room 026  
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[www.plantgether.org](http://www.plantgether.org)

## Agenda

Transportation Technical Advisory Committee  
243 High Street Room 026 and by WEBEX  
Morgantown WV  
November 12<sup>th</sup>, 2024  
1:00 PM

1. Call to Order
2. Approval of Minutes
3. 2024 November TIP Amendments
4. 2025 TAM Targets for West Virginia
5. 2025 MPO Meeting Dates
6. FY 2025-26 UPWP
7. Other Business
8. Meeting Adjournment



Memorandum

Date: November 6, 2024  
 To: Advisory Committee Members  
 From: MPO Staff  
 Subject: November Agenda Items

This memorandum is to inform you of the items under consideration in the November TTAC Agenda.

**-2024 November TIP Amendments-** See attached memorandum for requested November TIP Amendments.

**-2025 Transit Asset Management (TAM) Targets for West Virginia-** The attached Memorandum informs the Advisory Committee members of WVDOT’s proposed 2025 TAM Targets for West Virginia. The Targets are presented in the table below. It is respectfully requested that the TTAC and CAC recommend approval of the proposed targets.

**-2025 Meeting Calendar-** Please find below the dates proposed for the MPO’s Committee meetings in 2025. It is requested that the TTAC recommend adoption of these meeting dates to the Policy Board.

2025	Tuesday 1pm-2pm	Thursday 6pm-7pm	Thursday 6pm-7pm
Month	TTAC	CAC	PB
January	1/7/2025	1/9/2025	1/16/2025
March	3/11/2025	3/13/2025	3/20/2025
May	5/6/2025	5/8/2025	5/15/2025
August	8/5/2025	8/7/2025	8/14/2025
October	10/7/2025	10/9/2025	10/16/2025
November	11/10/2025	11/13/2025	11/20/2025

**-2025-26 Unified Planning Work Program-**MPO Staff is seeking input from the MPO’s Committee’s into the development of next fiscal years work program. Currently staff is proposing to perform an in-house minor update of the urban area’s Metropolitan Transportation Plan. This work will be accomplished using the regional travel demand model as updated to reflect the results of the Downtown Micro-simulation study. We would appreciate any idea’s the Committee’s may have for additional work.



## Memorandum

Date: November 1<sup>st</sup>, 2024  
 To: Advisory and Policy Board Members  
 From: MPO Staff  
 Subject: 2025 Transit Asset Management (TAM) Targets for West Virginia

This Memorandum is to inform the Advisory Committees and Policy Board of the 2025 TAM Targets for West Virginia. The Targets are presented in the table below. Data from 2023 and 2024 can be seen on the right side of the table, with the 2025 targets on the end. The MMMPO hopes to adopt these targets for the upcoming year.

### Background

WVDOT defines SGR (State of Good Repair) as a system meeting the following criteria: All assets are functioning at their ideal capacity within their design life.

The state's asset management system, AVIS, includes consistent, accurate and relatively current information on the status of each capital asset covered by the TAM. Each system has a maintenance program to ensure maintenance is performed per manufacturer requirements and intervals. No rolling stock assets are placed in revenue service with identified safety defects.

Category	Class	Performance Measure	2025 Target	2024 Actual	Action	Action Owner	Dependency	2023	Actual 2024	2025 Targets
Rolling Stock	12 Year/500K Miles	SGR %	93%	92%	Continue working with sub grantees to maintain robust maintenance program	WVDOT & Subgrantee	TAM Plan	94%	92%	93%
	10 Year/350K Miles	SGR %	93%	92%	Evaluate SGR of trolleys	Subgrantee		87%	92%	93%
	7 Year/200K Miles	SGR %	72%	70%	Evaluate SGR of trolleys and prioritize replacements for "bad" and "poor" rated vehicles	WVDOT & Subgrantee	TAM Plan	70%	70%	72%
	5 Year/150K Miles	SGR %	73%	71%	Prioritize replacements for "bad" and "poor" rated vehicles	WVDOT & Subgrantee	TAM Plan	71%	71%	73%
	4 Year/100K Miles	SGR %	65%	63%	Prioritize replacements for "bad" and "poor" rated vehicles	WVDOT & Subgrantee	TAM Plan	77%	63%	65%
					Enhance existing asset management tool to include PM reporting	WVDOT	AVIS			
				Conduct analysis of fleet maintenance practice for identified systems	WVDOT	WVDOT System Reviews				
Facility	Storage	SGR %	72%	70%	Maintain SGR for all facilities	WVDOT	WVDOT System Reviews	70%	70%	72%
	Transfer Center	SGR %	100%	100%			AVIS	100%	100%	100%
Equipment	Support Vehicles	SGR %	69%	39%	Support vehicles not in consistent support service are brought into SGR or disposed	WVDOT & Subgrantee	WVDOT System Reviews AVIS	39%	67%	69%
	Maintenance Equip	SGR %	43%	30%	Maintain SGR for all equipment			30%	41%	43%



## TRANSPORTATION TECHNICAL ADVISORY COMMITTEE

October 8<sup>th</sup>, 2024

This meeting was held virtually at <https://morgantownmonongaliampo.my.webex.com/meet/baustin> and in-person at 243 High St (Court House), Room 026 in downtown Morgantown.

### Members Present:

Bill Austin (Chair), Kara Greathouse, Maria Smith, Andrew-Gast Bray, Brian Carr, Chase Lindsey (FHWA), Jason Stinespring, Jeremy Evans, Latina Mayle

**Others Present:** Jacqueline Peate, Jing Zhang

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### 1. Call to Order

The TTAC meeting was held virtually and in person. The phone number and web address to access the teleconference were publicized. With a quorum present, Mr. Austin called the meeting of the TTAC to order at 1:03 PM. Members and those attending introduced themselves.

### 2. Approval of Minutes

Mr. Austin noted that the minutes of the last meeting were included in the agenda package. Ms. Smith moved to approve the meeting minutes with corrections; seconded by Mr. Gast-Bray. The motion to approve the minutes passed unanimously.

### 3. 2024 October TIP Amendments

Mr. Austin provided the TTAC with the October TIP Amendments.

MLTA requested adding bus facility roof replacement funding to FY 2025 with federal funding of \$1,360,000 and local funding of \$340,000. They are also funding increases for the Revenue Rolling Stock Replacement for FY 2025, FY 2027, and FY 2028.

WVDOH requested TIP amendments for two projects. They are:

1. Morgantown Industrial Park Access Road - moving FY 2025 construction phase to FY 2026 and moving from FY 2026 construction phase to FY 2027.
2. Harmony Grove I.C - moving from FY 2025 to FY 2028 with funding decreases.

Mr. Austin requested that the board vote on the two amendments separately.

### MLTA Amendment Request

#### FY2025

- Add Bus Facility Roof Replacement. Source: 5339. Federal funding: \$1,360,000. Local funding: \$340,000.
- Revenue Rolling Stock Replacement (1). Source 5330. Federal funding increases from \$145,240 to \$445,189. Local funding increases from \$36,310 to \$111,297.

- Revenue Rolling Stock Replacement (2). Source 5330. Federal funding increases from \$241,031 to \$1,400,000. Local funding increases from \$60,258 to \$350,000.

#### FY2027

- Operating Assistance - Capital. Source: 5307. Federal funding increases from \$200,000 to \$250,000. Local funding increases from \$50,000 to \$62,500.

#### FY2028

- Operating Assistance - Capital. Source: 5307. Federal funding increases from \$200,000 to \$250,000. Local funding increases from \$50,000 to \$62,500.

Mrs. Smith provided updates on these requests and said they were consistent with what MLTA needs. She stated this is how their projects are presented in the TIP. Mr. Austin stated that he and Mrs. will be discussing adjusting the amendment and adjustment policy for the TIP to make it a smoother process while still being transparent and involving the public. Mr. Gast-Bray moved to recommend approval of the MLTA Amendment Request; seconded by Ms. Smith. The motion passed unanimously.

### **WV DOH Amendments Request**

The following projects are requested to be amended to the MPO's TIP as non-groupable projects according to MPO's TIP policy.

- MORGANTOWN INDUSTRIAL PARK ACCESS ROAD (AC PAYBACK). FY2026. Federal ID: STBG2024025D. Type of Work: CONST NEW ROAD & BRIDGE. Phase: CON. Funding Source: STBG-FLEX. Federal Funding: \$10,000,000; Total Funding: \$10,000,000. Project Location Description: Connecting Morgantown Industrial Park to Don Knotts Blvd over Monongahela River. Action: move to FY 2027.
- HARMONY GROVE I/C. FY2025. Federal ID: NHPP0079109D. Type of Work: CONST NEW I/C. Phase: ENG. Funding Source: NHPP. Federal Funding: \$3,330,000; Total Funding: \$3,700,000. Project Location Description: River Rd near Master Graphics Rd (over I-79). Action: move to FY 2028; total funding decreases from \$3,700,000 to \$2,200,000; federal funding decreases from \$3,330,000 to \$1,760,000.
- MORGANTOWN INDUSTRIAL PARK ACCESS ROAD (AC PAYBACK). FY2025. Federal ID: STBG2024025D. Type of Work: CONST NEW ROAD & BRIDGE. Phase: CON. Funding Source: STBG-FLEX. Federal Funding: \$10,000,000; Total Funding: \$10,000,000. Project Location Description: Connecting Morgantown Industrial Park to Don Knotts Blvd over Monongahela River. Action: move to FY 2026.

Mr. Gast-Bray asked for clarification on the Industrial Park Projects. Mr. Austin clarified the first one is for construction and the funding is being rolled forward for those projects.

Mr. Gast-Bray moved to recommend approval of the WVDOH Amendments; seconded by Mr. Carr. With no further discussion, the motion passed unanimously.

Mr. Austin reviewed the administrative adjustments for highway projects that include adding three projects. They are:

1. Vulnerable Road User (VRU) Morgantown +1 with total funding of \$100,000 (federal funding \$90,000). The project is on WV 705 from Mon Blvd to the Applebee intersection.

2. Decker's Creek trail restoration with total funding \$260,000 (federal funding \$208,000).
3. District project of 2025 D4 roadway departure + 3 district project with total funding \$1,026,904 (federal funding \$924,214).

In addition, there are 22 administrative adjustments for 22 highway projects. Most of these changes are fiscal year adjustments and funding changes. All of those projects are groupable projects according to the MPO's TIP policy. The MPO will have additional 26 highway projects removed from the TIP. These projects have either been completed or had funds obligated in the past fiscal year. Those projects won't be on the MPO's active highway TIP table, but their information will remain accessible in the MPO's archived TIP documents.

#### **4. Downtown Microsimulation Study Update**

Mr. Austin stated the project is moving forward and is currently in a 'black box phase.' The Steering Committee has met and the TTAC has been informed of the recommendations for the Downtown Microsimulation Study. Some of the alternatives include the closure of Grumbein's Island, one-way streets, and improvements to Willey Street. The consultants also want to look at better signal coordination. There are 5 individual recommendations, with the 6<sup>th</sup> being a combination of several recommendations. There may be preliminary results around January of 2025. Mr. Austin stated he will keep the TTAC updated.

#### **5. Don Knotts Bridge Update**

Mr. Austin stated this study is looking into enhanced access to the rail trail for the residents of 1<sup>st</sup> Ward. It would include a pedestrian bridge over Don Knotts Blvd. The MPO's on call consultants are working on this potential project. WVDOH has concerns about feasibility, so they are conducting a study to see if this is at all possible. One element they are looking into is an elevator. Ms. Smith asked who will take over the maintenance, and Mr. Austin answered saying that the City of Morgantown will maintain the bridge once constructed. This is a high priority for the City of Morgantown.

#### **6. Other Business**

Mr. Austin stated WVAMPO will be meeting soon to discuss TIP Administrative Adjustments, particularly for transit. Mr. Austin also attended the national AMPO Conference and they are talking about the upcoming Reauthorization Bill. The WVDOH is working on updating their STIP, and the MPO is keeping their TIP up to date and reviewing it to be ready for when the state makes changes. The Harmony Groove Interchange is also currently under review by DOH. Negotiations are ongoing with the County and FHWA Mega Grant for Exit 155.

Mr. Austin stated there was recently a meeting on Westover's RAISE Grant for Fairmont Rd. Mr. Austin and Mr. Stinespring were not able to attend, but Mr. Carr was present at the meeting. He stated it was a standard award meeting where they go over highlights, the schedule/timeline, and the typical agreement.

Mr. Gast-Bray provided an update from the County, stating there are a number of potential projects going on near/on Willowdale Rd. Developers are being sensitive to the area and planning for upgrades. There are also sensitive to the drainage issues of the area, and are coordinating with respective entities to make sure they develop properly.

Mr. Carr stated that WVDOH will be putting out more general grant information as soon as it comes out. He stated he is available for questions if entities are interested in applying for grants.

Mr. Austin stated MPO staff has been talking to consultants in regards to the Downtown Study, and the consultants stated they are updating the Regional Travel Demand Model (RTDM). The MPO is looking into doing a new Metropolitan Transportation Plan Update (minor) with updated information from the RTDM. This would be adopted in 2026. The TTAC should expect a schedule and plan for this minor update at the next meeting.

## **7. Meeting Adjournment**

The meeting adjourned at 1:33pm.



## Memorandum

Date: November 6, 2024

To: TTAC, CAC, and Policy Board

From: MMMPO Staff

**Subject: TIP Amendment and Adjustments - 2024 November**

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This memorandum is to document the amendment and administrative adjustments requested to the MPO's Transportation Improvement Program (TIP) for November, 2024.

### **Amendment**

Add New Project

I-79 EXIT 155 RAMPS TEMPORARY TRAFFIC SIGNAL. FFY: 2025. Federal ID: CARB1924001D. Phase: Construction. Type of Work: traffic signal. Funding Source: CRP 50-200K POP. Federal Funding: \$750,000. Total Funding: \$750,000. Location: The intersections of the I-79 Exit 155 ramps and Chaplin Hill Road.

Split Funding Source

CAPERTON TRAIL LIGHTING. FFY: 2026. Federal ID: NRT2018218D. Phase: Construction. Type of Work: install lighting. Location: N/A.

- Funding Source: NRT. Federal funding: \$239,280. Total funding: \$299,100.
- Funding Source: CRP 50-200k POP. Federal funding: \$320,000. Total funding: \$400,000.

### **Administrative Adjustment**

Split Funding Source

I-79 LIGHTING. FFY: 2025. Federal ID: STBG0079084D. Phase: Construction. Type of Work: Lighting. Location: I-79 from Exit 148 (I-68 Interchange) to Exit 152 (Westover/Fairmont Rd)

- Funding Source: STBG-FLEX. Federal funding: \$4,750,000. Total funding: \$7,500,000
- Funding Source: HSIP: Federal funding: \$2,000,000. Total funding: \$2,000,000



#### FFY Change

WALNUT STREET BRIDGE. Federal ID: NHPP0007383D. Phase: Construction. Type of Work: Bridge Repair. BRIDGE REPAIR. Location: Walnut St between Spruce St Brockway Ave. Action: Move from FFY 2025 to FFY 2028

#### Project Deletion

D4 RDWAY DEPARTURE (districtwide). FFY: 2025. Federal ID: HSIP2023046D. Phase: Construction. Type of work: Signing; delineators. Funding source: HSIP. Federal funding: \$855,000. Total funding: \$950,000. Location: N/A