Memphis MPO
METROPOLITAN PLANNING ORGANIZATION

Strengthening Regional Transportation

Memphis Urban Area Metropolitan Planning Organization (MPO)
Engineering and Technical Committee Meeting

Thursday, May 22, 2025, 11:00 AM

Holiday Inn University of Memphis – 3rd Floor
3700 Central Avenue, Memphis, TN 38111

***Note**: Please fill out a comment card and return it to an MPO staff member located at the Sign-In Table to be given the opportunity to speak on any of the agenda items. Comment cards must be returned before the agenda item is brought to the floor. You will be given up to two minutes to provide your comments.*

1) **Call to Order**

2) **Approval of February 27, 2025 Minutes** ⇐ ACTION

3) **Memphis MPO's Administrator's Report**
   a) New AV System
   b) Statewide Household Travel Survey Update
   c) Safety Dashboard New Year Data
   d) ADA Transition Plan Reminder

4) **Federal Highway Administration (FHWA) and State DOTs** ⇐ UPDATE

5) **Approval of FY 2026 – 29 Transportation Improvement Program (TIP) Project List** ⇐ ACTION

6) **Performance Measure Targets** ⇐ ACTION
   a) Public Transit Agency Safety Performance Targets

7) **Coordinated Public Transit – Human Services Transportation Plan** ⇐ PRESENTATION

8) **Open Grant/Funding Opportunities**
   a) **Volkswagen Environmental Mitigation Trust – Medium- and Heavy-Duty Vehicle Projects**
      - **Sponsoring Organization –** TN Dept of Environment and Conservation
      - **Application Deadline –** June 13th , 2025
      - **Summary -** TDEC is accepting applications for its fifth round of funding under the Volkswagen Diesel Settlement Environmental Mitigation Trust. This round makes $19.4 million available to support the replacement or repower of eligible Class 4–8 medium- and heavy-duty vehicles with all-electric or alternative fuel technologies (e.g., propane, natural gas, hybrid). Public, private, and non-profit fleets operating in Tennessee may apply. Eligible vehicle types include freight trucks, drayage trucks, school buses, transit buses, and shuttle buses.
      - **Funding Available -** $19.4 million statewide; up to 15 vehicles per application
      - **Application and Eligibility Website** - https://www.tn.gov/environment/program-areas/energy/state-energy-office--seo-/programs-projects/programs-and-projects/sustainable-transportation-and-alternative-fuels/sustainable-transportation-and-alternative-fuels/tennessee-and-the-volkswagen-diesel-settlement1/project-solicitations/medium--and-heavy-duty-vehicles-grant-program.html

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b) **Safe Streets and Roads for All (SS4A) FY 25 Grant Program**

- **Sponsoring Organization –** USDOT
- **Application Deadline** – June 26, 2025
- **Summary** – The SS4A program funds local and regional initiatives aimed at preventing roadway fatalities and serious injuries. Grants support both the development of comprehensive safety action plans and the implementation of data-driven strategies identified in existing plans. Projects may include planning, design, demonstration activities, and construction of safety interventions across all modes of travel, with a strong emphasis on the Safe System Approach.
- **Funding Available** - Total of $982 million for 2025..
- **Application and Eligibility Website** - https://www.transportation.gov/grants/SS4A

9) **Other Business**

a) Next Scheduled ETC Meeting: September 11, 2025, 11:00 AM, Location: Holiday Inn University of Memphis – 3rd Floor, 3700 Central Avenue, Memphis, TN 38111

10) **Adjourn**

Memphis MPO
METROPOLITAN PLANNING ORGANIZATION

Strengthening Regional Transportation

ETC Item #2

Memphis Urban Area Metropolitan Planning Organization (MPO)
Engineering and Technical Committee Meeting

Thursday, February 27, 2025, 11:00 AM

Holiday Inn University of Memphis – 3rd Floor
3700 Central Avenue, Memphis, TN 38111

SUMMARY OF MINUTES

Ms. Pragati Srivastava called the meeting to order at 11:02 AM. The following voting members were present:

Ashley Owens	*TDOT*	Ethan Skaggs	*Germantown*
Kelsie Sullivan	*MDOT*	Austin Cardosi	*Hernando*
Bennie Hopkins	*DeSoto County*	Chris Howie	*Horn Lake*
Darren Sanders	*Shelby County*	Emily Harrell	*Lakeland*
James Crook	*Shelby County*	Randall Tatum	*Memphis*
Steve Hill	*Arlington*	Katherine Webb	*Millington*
Becky Bailey	*Bartlett*	Andy Swims	*Olive Branch*
Tim Gwaltney	*Collierville*	Harvey Matheny	*Piperton*

The following ex-officio members were present:

Necole Baker	*FHWA MS*

The following interested individuals were present:

April Fairley	*MDOT*	Matt Meservy	*TDOT*
Ann Marie Anway	*TDOT*	Scott Young	*Olive Branch*
Stacy Morrison	*TDOT*	Greg Dotson	*Gresham Smith*
Brandon Akins	*TDOT*	Peter Kauffman	*HDR*
Ben Womble	*Millington*	Robert Tworek	*Kimley Horn*
Bradyn Carson	*Gresham Smith*	Nisha Powers	*Powers Hill*
John Lancaster	*HDR*	Ben Ledginger	*SSR Inc*
Dylan Donaldson	*SSR Inc*	Jennifer Allen	*Germantown*

The following MPO staff members were present:

Sajid Hossain	Kate Horton	Torey Sanders	Mavrick Fitzgerald
Nick Warren	Sagorika Zannat	Keiaron Randle	

A quorum was present.

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ETC Item #2

1) **Call to Order @ 11:02 AM**

Ms. Pragati Srivastava called the meeting to order at 11:02 AM.

2) **Approval of November 21, 2024 Minutes**

Mr. Steve Hill moved to approve the minutes as presented; Mr. Tim Gwaltney seconded the motion, and the motion carried without dissent.

NO DISCUSSION OR QUESTIONS

3) **Memphis MPO's Administrator's Report**

a) 2024 State of the MPO Annual Report
b) 2025 Calendar Update
c) Statewide Household Travel Survey Update
d) FY 2026-29 TIP Update

NO DISCUSSION OR QUESTIONS

4) **Federal Highway Administration (FHWA) and State DOTs**

No Updates.

5) **Performance Measure Targets**

a) 2021-2025 Safety (PM1)

Ms. Pragati Srivastava provided an overview of the PM1 Target setting.

Mr. Steve Hill moved to approve the PM1 Safety Targets as presented; Mr. Darren Sanders seconded the motion and the motion carried without dissent.

NO DISCUSSION OR QUESTIONS

6) **Adoption of Memphis Regional Pedestrian & Bicycle Greenprint Plan**

Mr. Drew Gaskins gave a presentation on the Memphis Regional Pedestrian & Bicycle Greenprint Plan.

Mr. Randall Tatum moved to approve the Memphis Regional Pedestrian and Bicycle Greenprint Plan as presented; Mr. Tim Gwaltney seconded the motion and the motion carried without dissent.

NO DISCUSSION OR QUESTIONS

7) **Winchester Road Corridor Study**

Mr.Mike Rutkowski gave a presentation on the Winchester Corridor Study.

NO DISCUSSION OR QUESTIONS

8) **Open Grant/Funding Opportunities**

Ms. Pragati Srivastava provided an overview of the following grant opportunities.

a) Rural and Tribal Assistance Pilot Program

9) **Other Business**

a) Next Scheduled ETC Meeting: May 22, 2025, 11:00 AM, Location: Holiday Inn University of Memphis – 3rd Floor, 3700 Central Avenue, Memphis, TN 38111

10) **Adjourn**

Ms. Ashley Owens moved to adjourn; Mr. Steve Hill seconded the motion, and the meeting was adjourned at 11:35 AM

Note: *The meeting minutes are a summary of the meeting. If you would like to review the tape recording of the entire meeting you may do so by scheduling an appointment with Kate Horton, Transportation Planner at (901) 636-7218.*

Fiscal Year 2026-29 Transportation Improvement Program

ETC Item #5

MEMPHIS MPO

FY 2026-29 Transportation Improvement Program

TDOT PROJECT LIST

Capital Projects			
Agency	**Project Name**	**Phase**	**Federal/State Funds**
TDOT	SR-4 Widening	CONST	$160,000,000
TDOT	Interchange at Airways Blvd (IA)	CONST	$180,000,000
TDOT	I-40 at Airline Road Interchange (TMA)	ROW/CONST	$17,300,000
TDOT	America's River Crossing (TMA)	ROW/CONST	$954,400,000
TDOT	Eliminating Barriers on North Watkins (ELBOW)	PE-N/PE-D/ROW/CONST	$26,480,000

Grouping Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
TDOT	National Highway System Preservation and Operation Grouping	PE/ROW/CONST	$47,323,834
TDOT	Surface Transportation System Preservation and Operation Grouping	PE/ROW/CONST	$37,812,000
TDOT	Safety Grouping	PE/ROW/CONST	$9,753,404

Capital Projects			
Agency	**Project Name**	**Phase**	**Federal/State Funds**
MDOT	I-55 Widening*	CONST	$156,600,000
MDOT	US-51 Widening*	ROW	$6,200,000
MDOT	Interchange at US-72 and Red Banks Road*	CONST	$76,500,000

Grouping Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
MDOT	Congestion Mitigation and Air Quality (CMAQ) Grouping	CONST	$11,200,000
MDOT	Operation/Maintenance/Minor Reconstruction Grouping	PE-N/PE-D/ROW/CONST	$41,600,000
MDOT	Safety Grouping	PE-N/PE-D/ROW/CONST	$9,000,000
MDOT	TE/TA-S/Recreational Trail/SRTS/Scenic Byways Grouping	PE-N/PE-D/ROW/CONST	$4,800,000
MDOT	SR-304 /I-269	DEBT SERVICES	$115,280,664
MDOT	Bridge Replacement Grouping	PE-N/PE-D/ROW/CONST	$62,400,000

NOTES:

***Projects noted with an * are funded partially or in full with other State funding sources.**

Capital Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
Arlington	US-70 Widening Downtown	PE-N/PE-D	$563,969
Collierville	SR 175 (Shelby Dr.) Widening	ROW/CONST	$13,564,840
Germantown	Forest Hill-Irene Safety Improvements	ROW	$736,000
Lakeland	New Canada Road (Phase 2)	CONST	$17,896,000
Memphis	Holmes Road East	CONST	$31,437,495
Memphis	Winchester/Perkins Interchange	ROW	$1,760,000
Memphis	Holmes Road West	PE-D/ROW	$3,455,525
Memphis	Poplar Avenue Complete Streets	PE-D/ROW	$920,000
Memphis	Summer Avenue	PE-N	$400,000
Memphis	Shelby Drive	PE-N	$2,000,000
Memphis	Elvis Presley Boulevard	ROW/CONST	$25,106,043
Memphis	Plough Boulevard Access Rd	PE-D/ROW	$3,040,000
Millington	Wilkinsville Connector Road	PE-D/ROW	$130,449
Shelby County	Hacks Cross Road Improvements	CONST	$24,186,312
Shelby County	Walnut Grove Road Improvements	CONST	$18,609,613
Shelby County	Holmes Road Improvements	PE-D	$1,200,000

ETC Item #5

Resurfacing Projects			
Agency	Project Name	Phase	Federal Funds
Arlington	Milton Wilson Blvd. Resurfacing	PE-N/PE-D	$256,878
Bartlett	St Elmo, Old Brownsville, Billy Maher, Ellendale Roads Resurfacing	PE-D/ROW	$291,996
Bartlett	Elmore Park Road, Elmore Road, and Brunswick Road Resurfacing	PE-D/ROW/CONST	$3,544,360
Bartlett	Kirby Whitten Resurfacing Project	PE-N/PE-D	$713,000
Germantown	Forest Hill-Irene Rd. Southern City Limits Resurfacing	PE-N/PE-D	$160,000
Germantown	Wolf River Boulevard from Kimbrough to the City Limits Resurfacing	PE-N/PE-D	$300,000
Lakeland	Canada Road Resurfacing Hwy 64 to I-40	ROW	$8,000
Millington	Easley Street and Shelby Road Resurfacing	ROW/CONST	$2,279,902
Millington	Wilkinsville Road Resurfacing	PE-D/ROW	$55,166
Millington	Raleigh-Millington Resurfacing	PE-D/ROW	$182,972
Millington	Jack Huffman/Newport Resurfacing	PE-N/PE-D	$122,967
Memphis	Chelsea Avenue East Resurfacing	PE-N/PE-D	$75,200
Memphis	Chelsea Avenue West Resurfacing	PE-N/PE-D	$75,200
Memphis	Democrat Road Resurfacing	PE-N/PE-D	$75,200
Memphis	Norris Avenue/Mallory Avenue Resurfacing	PE-N/PE-D	$75,200
Memphis	Watkins Street Resurfacing	PE-N/PE-D	$75,200
Memphis	Kirby Parkway Resurfacing	PE-N/PE-D	$75,200
Memphis	Perkins Road Middle Resurfacing	PE-N/PE-D	$75,200
Memphis	Perkins Road North Resurfacing	PE-N/PE-D	$75,200
Memphis	Perkins Road South Resurfacing	PE-N/PE-D	$75,200
Memphis	Raleigh-Millington Road Resurfacing	PE-N/PE-D	$75,200
Memphis	Channel Avenue Resurfacing	PE-N/PE-D	$114,640

ETC Item #5

Pedestrian & Bicycle Projects			
Agency	Project Name	Phase	Federal Funds
Arlington	Arlington Tennis Center - Pedestrian Access	PE-D	$50,104
Bartlett	Fletcher Creek Greenway - Phase 4	CONST	$1,896,301
Bartlett	ADA Improvements - Phase I	CONST	$1,413,760
Bartlett	Fletcher Creek Greenway - Phase 5	PE-N	$152,101
Collierville	Wolf River Greenway Extension	PE-D/ROW	$373,956
Germantown	Greenway Trail Extension	ROW	$730,400
Germantown	Lily Walk Linear Park	CONST	$324,758
Lakeland	Scotts Creek Greenway	PE-D/ROW	$152,800
Lakeland	Davies Plantation Bike / Pedestrian Improvements	PE-D/ROW	$260,000
Millington	Navy Road ADA Improvements	PE-D/ROW/CONST	$2,870,333
Memphis	Chelsea Avenue Greenline	CONST	$2,986,041
Memphis	Overton Park Cooper Street Entrance	CONST	$443,622
Memphis	Shelby Farms Greenline Bridge	ROW	$200,000
Memphis	Macon Rd-Mullins Station Rd Sidewalks	PE-D/ROW	$114,252
Memphis	North Parkway Sidewalks	PE-D/CONST	$465,616
Memphis	Westmont Sidewalks	CONST	$629,040
Memphis	Chiswood Street Pedestrian Safety	PE-D/ROW	$88,800
Memphis	Wolf River Greenway - Phase 15	ROW/CONST	$6,902,888
Memphis	Walking & Biking in Memphis (Wolf River Greenway Final Gaps)*	PE-N/PE-D/ROW/CONST	$21,832,817
Memphis	Hanley Elementary	CONST	$448,311
Memphis	Range Line Road Sidewalks	CONST	$300,578
Memphis	STP Sidewalk Program	CONST	$484,581

ETC Item #5

Signalization & Intersection Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
Arlington	Intersection at Airline Road and Arlington Trail*	CONST	$1,166,337
Bartlett	Bartlett ITS Upgrades and Expansion	PE-N/PE-D	$600,000
Collierville	Houston Levee at Shea Road Signal	PE-N/PE-D	$200,000
Collierville	Mast Arm Signal at the Intersection of Hwy 72 and Sycamore Rd	PE-N/PE-D	$225,000
Collierville	Frank Road at Bray Station Intersection Improvements	PE-N/PE-D	$300,000
Germantown	Signal Upgrades (Poplar Pike/Forest Hill Irene, Winchester Road/Forest Hill Irene, Germantown/Neshoba)	CONST	$1,818,420
Germantown	Poplar Avenue and Kimbrough Road Intersection Improvements	PE-D/ROW	$209,000
Germantown	Germantown Road/West Street and Poplar Pike/McVay Road Traffic Signal Upgrade	PE-D/ROW/CONST	$2,127,000
Germantown	Poplar Avenue & Poplar Pike Signal	PE-N/PE-D	$150,000
Lakeland	Seed Tick Road Roundabout	PE-N/PE-D/ROW	$488,800
Millington	Big Creek Church Road and US 51 Signal	PE-D/CONST	$1,537,954
Millington	Millington ITS Upgrades	PE-N/PE-D	$250,000
Memphis	Riverside Drive Traffic Signals	CONST	$1,500,000
Memphis	Signalization Group 4	PE-N/PE-D	$495,000
Memphis	Signalization Group 7	PE-N/PE-D	$495,000
Oakland	Oakland US-64 ITS Upgrades*	PE-N/PE-D/ROW/CONST	$157,212
Piperton	SR 57 and SR 196 Intersection Improvements	PE-N/PE-D	$101,418

Bridge Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
Collierville	Shelton Road Bridge Replacement - Wolf River Lateral J	ROW/CONST	$4,360,000
Germantown	McVay Road Bridge Replacement	PE-D/ROW	$45,000
Memphis	Sam Cooper Bridges (Multiple Locations)	CONST	$2,400,000
Memphis	White Station and Sam Cooper Bridge	PE-N/PE-D	$154,000
Memphis	Graham and Sam Cooper Bridge	PE-N/PE-D	$154,000
Memphis	High Point Terrace and Sam Cooper Bridge	PE-N/PE-D	$154,000

Transportation Studies/Others			
Agency	**Project Name**	**Phase**	**Federal Funds**
Germantown	Germantown Pavement Management Software	STUDY	$38,400
Germantown	ITS & Signal Master Plan	STUDY	$200,000
Lakeland	Lakeland Pavement Management Software Implementation	STUDY	$64,000

ETC Item #5

Air Quality Emissions Reduction Grouping			
Agency	**Project Name**	**Phase**	**Federal Funds**
Bartlett	Brother Blvd Coordinated Signal System*	CONST	$1,467,734
Collierville	Byhalia Road Coordinated Signal System*	PE-N/PE-D/ROW/CONST	$779,590
Memphis	Chelsea-Hollywood Street Project*	PE-N/PE-D/ROW/CONST	$1,608,600
Memphis	Covington Pike Signal System*	PE-N/PE-D/ROW/CONST	$2,854,800
Shelby County	Fast Charging Network and Fleet Conversion to Electric Vehicles*	PURCHASE/CONST	$2,376,000
TDOT	Elvis Presley Boulevard Pedestrian Access Program*	ROW/CONST	$2,853,776
TDOT	SR-3/US-51 ITS Expansion*	ROW/CONST	$2,895,000
University of Memphis	Bike Share: Installation and Promotion of Campus Smart Bike Share*	PE-N/PE-D/ROW/CONST	$464,640

NOTES:

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Fiscal Year 2026-29 Transportation Improvement Program

ETC Item #5

MEMPHIS MPO

FY 2026-29 Transportation Improvement Program

MISSISSIPPI PROJECT LIST

Capital Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
Olive Branch	Pleasant Hill Road Widening	ROW, CONST	$11,792,000
DeSoto County/ Southaven	Getwell Road Widening Corridor (Lester to Starlanding Road)	PE-N/PE-D, ROW	$1,093,821
DeSoto County/ Hernando	Getwell Road Widening Corridor (I-269 to Pleasant Hill Road)	PE-N/PE-D, ROW	$964,528
DeSoto County	Star Landing Road (Segment 3)*	ROW	$1,600,001

Resurfacing Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
Southaven	Airways Boulevard (Nail Road to Goodman Road)	CONST	$860,800
Horn Lake	Church Rd Mill and Overlay (Park Place Drive to U.S. 51)	PE-N/PE-D, CONST	$451,130
Southaven	Airways Boulevard (Nail Road to Church Road)	PE-N/PE-D, CONST	$1,008,800

Pedestrian & Bicycle Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
Hernando	Mt. Pleasant Bike Lanes	CONST	$128,466
Hernando	Nesbit Square Sidewalks	ROW, CONST	$1,658,331
Horn Lake	Horn Lake Road Sidewalk	ROW/CONST	$194,582
Southaven	Getwell Road Pedestrian Path	PE-N/PE-D/ ROW/CONST	$684,579
Southaven	Getwell Multi Use Trail	PE-N/PE-D/CONST	$1,240,000
Byhalia	Fuller Street Improvements*	PE-N/PE-D, ROW, CONST	$598,192
Olive Branch	Olive Branch Multi-Use Pathway*	PE-N/PE-D, ROW, CONST	$900,000

Signalization & Intersection Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
DeSoto County	Intersection Improvements and Signal at Pleasant Hill and Getwell Road	CONST	$3,840,845
Olive Branch	Stateline and Davidson Intersection Improvements*	CONST	$1,937,301
DeSoto County	Pleasant Hill Road at McIngvale/Swinnea Road Intersection Improvements	PE-N/PE-D, ROW/UTILITIES	$922,034

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Fiscal Year 2026-29 Transportation Improvement Program

ETC Item #5

MEMPHIS MPO

FY 2026-29 Transportation Improvement Program

TRANSIT PROJECT LIST

Transit Projects			
Agency	**Project Name**	**Phase**	**Federal Funds**
MATA	Bus Facility Improvements	PE-D/CONST	$1,600,000
MATA	ADA Paratransit Services	OPERATIONS	$5,600,000
MATA	Advanced Public Transportation Systems	PURCHASE	$3,200,000
MATA	Preventive Maintenance	PURCHASE	$48,000,000
MATA	Service Vehicles	PURCHASE	$1,280,000
MATA	Paratransit Vehicles	PURCHASE	$4,800,000
MATA	Fixed Route Vehicles	PURCHASE	$11,200,000
MATA	Operating Assistance	OPERATIONS	$4,000,000
MATA	Rail Vehicles	PURCHASE/REBUILD	$11,200,000
MATA	Computer Hardware and Software	PURCHASE	$1,600,000
MATA	Transit Shelters & Amenities	PURCHASE	$1,600,000
MATA	Memphis Innovation Corridor	ROW/CONST	$74,295,599
MATA	Preventive Maintenance - Rail Only	PURCHASE	$6,000,000
MATA	Advanced Public Transportation System - Rail Only	PURCHASE	$960,000
MATA	Rail Facility Improvements	PE-D/CONST	$2,400,000
MATA	Revenue Vehicles	PURCHASE/REBUILD	$4,800,000
MATA	Bus Facility Improvements	PE-D/CONST	$1,600,000
MATA	Bus Operations and Maintenance Facility	PE-D/ROW/CONST	$74,240,000
MATA	Enhanced Mobility of Seniors and Individuals with Disabilities Program	CAPITAL	$8,000,000
MATA	Enhanced Mobility of Seniors and Individuals with Disabilities Program	ADMIN	$200,000
MDOT	Enhanced Mobility of Seniors and Individuals with Disabilities Program	CAPITAL	$394,405
MDOT	Enhanced Mobility of Seniors and Individuals with Disabilities Program	OPERATIONS	$298,260

Memphis MPO
METROPOLITAN PLANNING ORGANIZATION

PERFORMANCE MEASURES

The following is reference material to aid in the discussion and adoption of the Public Transit Safety Performance Targets. The following targets will be presented for adoption during the May 22, 2025 ETC and TPB meetings. It is recommended that the MPO support the targets as presented by MATA. These targets were adopted by the MATA Board of Commissioners on March 26, 2025.

PERFORMANCE MEASURE - PUBLIC TRANSIT SAFETY PERFORMANCE

Public transit safety performance targets are measured in terms of fatalities, injuries safety events and system reliability. MATA reviews prior outcomes and adopts new targets as part of the Public Transit Agency Safety Plan.

	2024 Safety Performance Outcomes							
	MB (Fixed route) 2024 Motor Bus Vehicle Revenue Miles **=3,426,462 miles**			**DR** (MATA Plus) 2024 Demand Response Vehicle Revenue Miles **=1,239,889 miles**			**SR** (Trolley) 2024 Trolley Vehicle Revenue Miles **=89,191 miles**	
	2024 Outcomes Number of Fatalities	**2024 Outcomes** Rate of Fatalities per 100K VRM	**2024 Outcomes** Number of Injuries	**2024 Outcomes** Rate of Injuries Per 100K VRM	**2024 Outcomes** Number of Safety Events	**2024 Outcomes** Rate of Safety Events Per 100K VRM	**2024 Outcomes** Total of Major Mechanical Failures	**2024 Outcomes** Miles between Major Mechanical Failures
MB	0	0	15	0.437	6	0.175	1,099	3,118
DR	0	0	2	0.161	3	0.241	150	8,266
SR	0	0	0	0	2	2.242	1	89,191
	2025-26 Safety Performance Goals, Targets & Benchmarks*							
	2025-26 Targets Number of Fatalities	**2025-26 Targets** Rate of Fatalities per 100K VRM	**2025-26 Targets** Number of Injuries	**2025-26 Targets** Rate of Injuries Per 100K VRM	**2025-26 Targets** Number of Safety Events	**2025-26 Targets** Rate of Safety Events Per 100K VRM	**2025-26 Targets** Total of Major Mechanical Failures	**2025-26 Targets** Miles between Major Mechanical Failures
MB	0	0	7	0.205	3	0.088	1,000	3,426
DR	0	0	1	0.080	2	0.161	135	9,184
SR	0	0	0	0	0	0	0	0

*2025-26 Safety Performance Goals, Targets & Benchmarks: Goal 50% reduction of Fatalities, Injuries, Safety Events, & Major Mechanical Failures over 12 months.