



BOARD OF DIRECTORS

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY

OPERATIONS AND SAFETY COMMITTEE

THURSDAY, NOVEMBER 21, 2024

ATLANTA, GEORGIA

MEETING SUMMARY

1 CALL TO ORDER AND ROLL CALL

Committee Chair Al Pond called the meeting to order at 11:07 A.M.

Board Members

Present:

Al Pond
James Durrett
Roderick Frierson
Freda Hardage
Jennifer Ide
Sagirah Jones
Rita Scott
Jacob Tzegaegbe
Valencia Williamson

Board Members

Absent:

Stacy Blakley
Russell McMurry
Jannine Miller
Kathryn Powers
Thomas Worthy

Staff Members Present:

Collie Greenwood
Rhonda Allen
Peter Andrews
LaShanda Dawkins
Micheal Kreher
Ralph McKinney
Steven Parker
Carrie Rocha
George Wright

Also in Attendance: Justice Leah Ward Sears, Phyllis Bryant, Eddie Eades, Stephany Fisher, Kenya Hammond, Jacqueline Holland, Tyrene Huff, Jonathan Hunt, Paula Nash

2 APPROVAL OF THE MINUTES

Approval of Minutes from October 24, 2024.

Approval of Minutes from October 24, 2024. On a motion by Board Member Hardage, seconded by Board Member Durrett, the motion passed by a vote of 7 to 0 with 7 members present.

3 RESOLUTIONS

Resolution Authorizing the Award of a Contract for Mobility Vehicles, RFPP P50615 utilizing the State of Georgia Contract

Resolution Authorizing the Award of a Contract for Mobility Vehicles, RFPP P50615 utilizing the State of Georgia Contract. On a motion by Board Member Durrett, seconded by Board Member Hardage, the resolution passed by a vote of 8 to 0 with 8 members present.

Resolution Authorizing the Award of a Single Source Contract for Wheel Truing Machines Maintenance and Repair Services, RFPP P50528.

Resolution Authorizing the Award of a Single Source Contract for Wheel Truing Machines Maintenance and Repair Services, RFPP P50528. On a motion by Board Member Hardage, seconded by Board Member Durrett, the resolution passed by a vote of 9 to 0 with 9 members present.

Resolution Authorizing the Award of a Contract for Support of the State of Georgia Safety and Oversight Program, Letter of Agreement (LOA) L50617.

Resolution Authorizing the Award of a Contract for Support of the State of Georgia Safety and Oversight Program, Letter of Agreement (LOA) L50617. On a motion by Board Member Durrett, seconded by Board Member Hardage, the resolution passed by a vote of 9 to 0 with 9 members present.

Resolution Authorizing the Award of a Contract for Forty-Five (45) Utility Police Interceptors, RFPP P50618 utilizing the State of Georgia Contract.

Resolution Authorizing the Award of a Contract for Forty-Five (45) Utility Police Interceptors, RFPP P50618 utilizing the State of Georgia Contract. On a motion by Board Member Hardage, seconded by Board Member Ide, the resolution passed by a vote of 9 to 0 with 9 members present.

Resolution Authorizing a Modification in Contractual Authorization for MARTA Decatur Traction Power Supply Substation (TPSS) Phase 1 and Phase 2 Replacement, IFB B50350.

Resolution Authorizing a Modification in Contractual Authorization for MARTA Decatur Traction Power Supply Substation (TPSS) Phase 1 and Phase 2 Replacement, IFB B50350. On a motion by Board Member Durrett, seconded by Board Member Hardage, the resolution passed by a vote of 9 to 0 with 9 members present.

Resolution Authorizing a Modification in Contractual Authorization for Refuse and Removal Services, RFPP P50611.

Resolution Authorizing a Modification in Contractual Authorization for Refuse and Removal Services, RFPP P50611. On a motion by Board Member Hardage, seconded by Board Member Tzegaegbe, the resolution passed by a vote of 8 to 0 with 1 member abstaining and 9 members present.

Resolution Authorizing a Modification in Contractual Authorization for Technical Support and Spare Supply Services for the Atlanta Streetcar S70 Light Rail Vehicles, FC-9839.

Resolution Authorizing a Modification in Contractual Authorization for Technical Support and Spare Supply Services for the Atlanta Streetcar S70 Light Rail Vehicles, FC-9839. On a motion by Board Member Hardage, seconded by Board Member Durrett, the resolution passed by a vote of 9 to 0 with 9 members present.

4 OTHER MATTERS

FY24 September Key Performance Indicators (Informational Only)

5 ADJOURNMENT

The Committee Meeting adjourned at 12:15 P.M.

YouTube link: <https://www.youtube.com/live/0uyiDRTDUw4?feature=shared>



**Resolution Authorizing the Award of a
Contract for Mobility Vehicles, RFPP
P50615 utilizing the State of Georgia
Contract**

**Operations and Safety Committee
November 21, 2024**

Erik Johnson – Acting Director of Bus Maintenance



Overview – Mobility Fleet

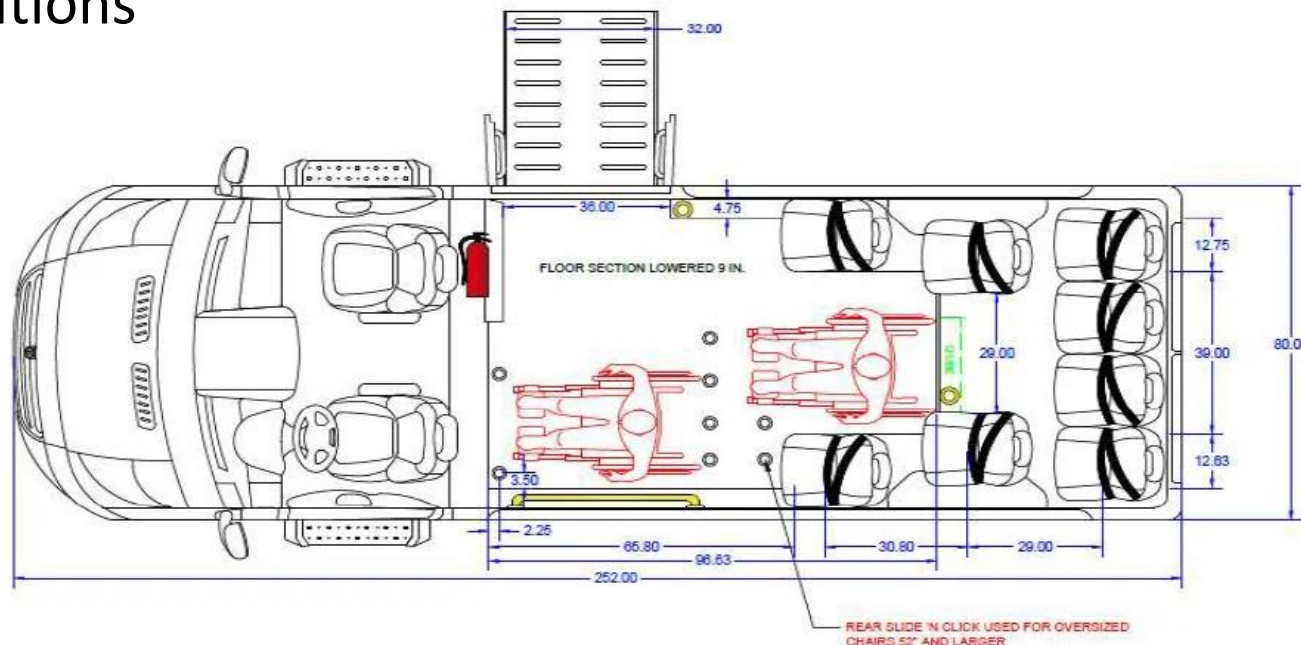
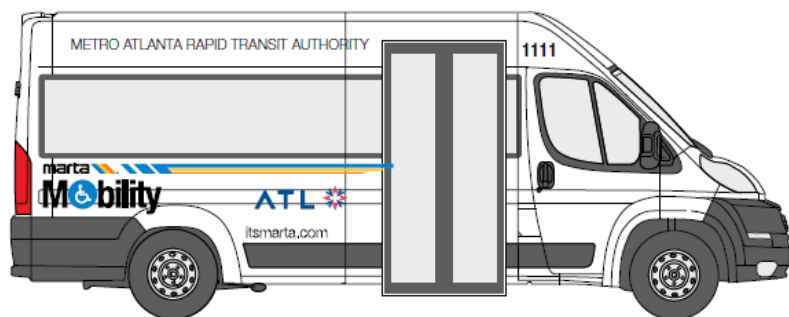
- MARTA Mobility Monthly Trips are Trending Upward
- This procurement Will Add 36 Ramp-Equipped Mobility Vehicles in FY2025

Mobility Monthly Ridership
January 2023 to October 2024



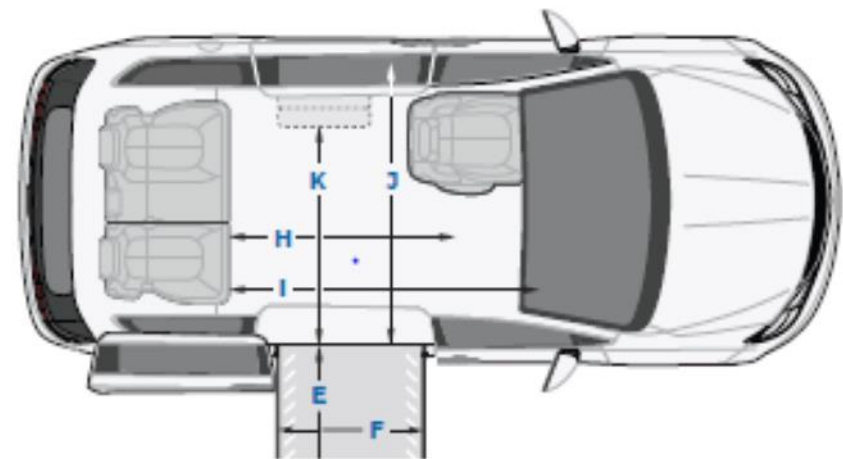
Vehicle Specifications - Promaster

- Ram Promaster 3500 High Roof Chassis
- 21-foot Overall Length/80-inch Overall Width
- All ADA Equipment Installed
- All MARTA Required Equipment Included
- Eight (8) Seats – Two (2) W/C Positions



Vehicle Specifications - Minivan

- Chrysler Voyager Chassis
- 17-foot Overall Length
- All ADA Equipment Installed
- All MARTA Required Equipment Included
- Three (3) Seats – One (1) W/C Position



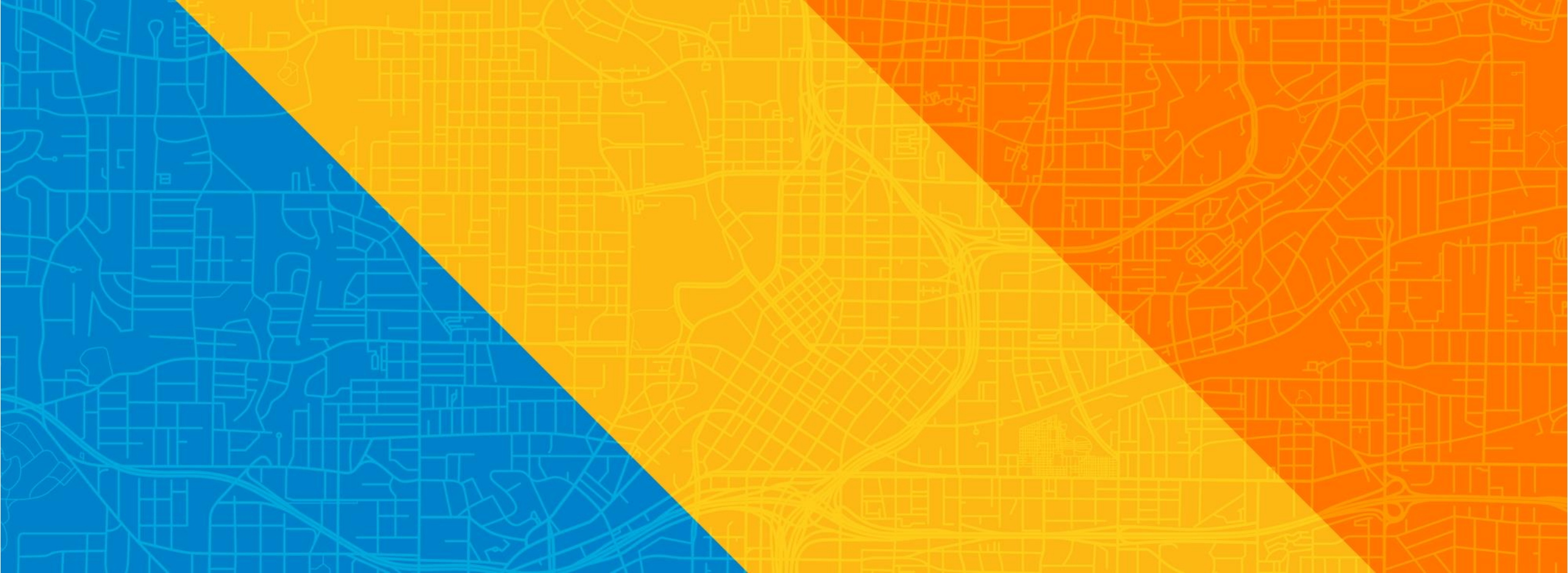
Procurement Specifics

- State of Georgia DOAS Contract to be utilized
- Quantity to be Procured – 16 Vans and 20 Minivans
- Vehicle Delivery shall be in FY2025
- MARTA Department of Diversity and Inclusion Did Not Assign a DBE Goal to This Procurement



Request to Approve Resolution

- Contract Term is One (1) Year, No Options
- Local Funds Will Be Utilized For This Procurement
- Procurement is estimated at \$5,499,784



Thank You



**RESOLUTION AUTHORIZING THE AWARD OF A CONTRACT UTILIZING THE STATE OF
GEORGIA CONTRACTS FOR MOBILITY VEHICLES P50615**

WHEREAS, the Authority's Department of Operations – Office of Mobility has identified a need for Mobility Vehicles; and

WHEREAS, the Authority's staff has determined that the Mobility Vehicles may be purchased utilizing the State of Georgia Contract; and

WHEREAS, Section 14(l) of the MARTA Act permits the Authority to purchase without competitive bidding, any goods, supplies, equipment, other property, or services from any vendor who, at the time of such purchase, has in effect a contract or schedule with the State of Georgia, provided that such purchase is made pursuant to the price, terms and conditions of such contract or schedule and the Authority receives all of the benefits thereof.

RESOLVED THEREFORE, by the Board of Directors of the Metropolitan Atlanta Rapid Transit Authority that the General Manager/CEO or his delegate be, and hereby is, authorized to execute a Contract utilizing the State of Georgia Contracts that are valid at the time the Authority procures its Mobility Vehicles in the amount of \$5,499,784.00.

Approved as to Legal Form:

DocuSigned by:
Peter J. Andrews
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**Counsel, Metropolitan Atlanta
Rapid Transit Authority**

Resolution Authorizing the Award of a Single Source Contract for Wheel Truing Machines Maintenance & Repair Services, RFPP P50528

Operations and Safety Committee
November 21, 2024

Eric Henderson
Manager of Engineering, Reliability & Rail Car Rehabilitation





Wheel Truing Machine Maintenance & Repair Services – P50528

- Financial Considerations
- Business Purpose
- Procurement Details

Two-year base term	\$198,140
Option year	\$ 99,070
Total	\$297,210

Financial Considerations

- NSH-USA (OEM)
- Recurring contract
- Operating funds

Business Purpose

- Three (3) Simmons wheel truing machines
- Basic maintenance & repairs in house
- NSH-USA annual inspections, parts and major repairs



MARTA Wheel Truing Machines

Avondale Shop: 36 Years Old



South Shop: 30 Years Old

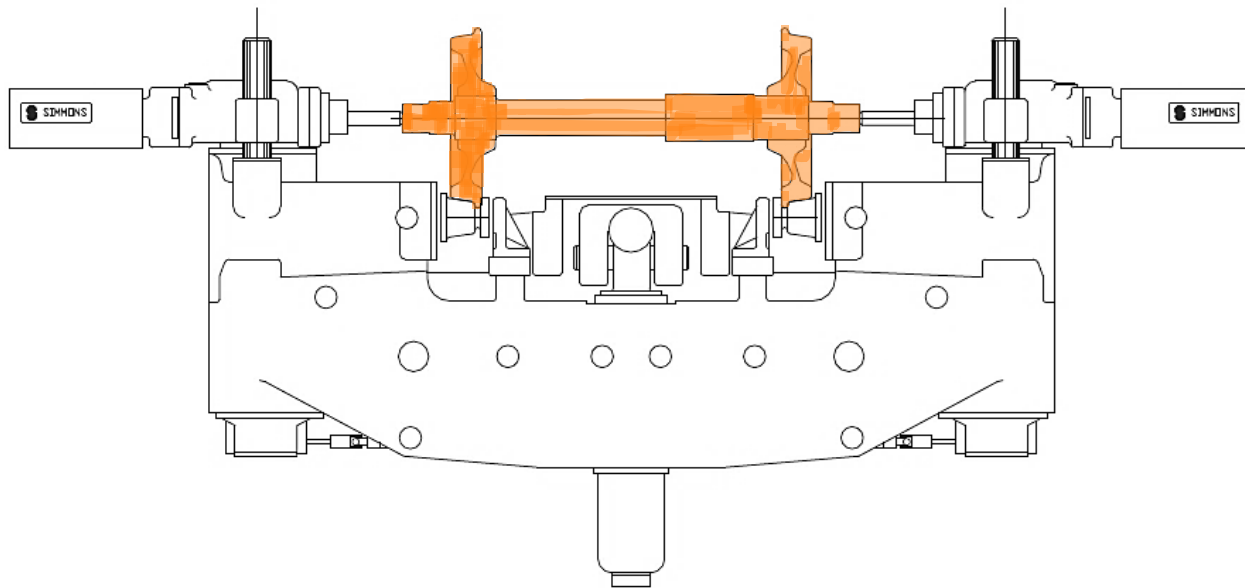


Armour Shop: 20 Years Old

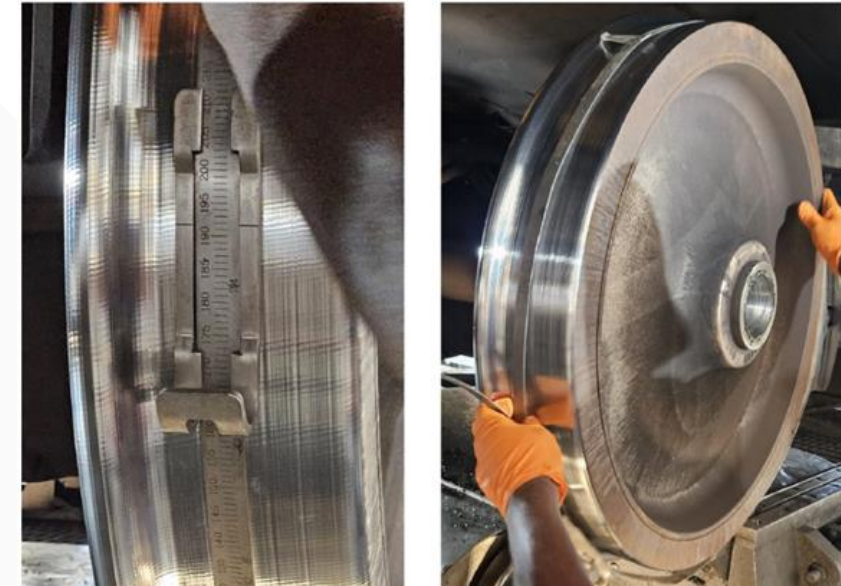



Railcar Wheel Truing

- ✓ Correct Profiles
- ✓ Remove Flats
- ✓ Decreasing Vibrations
- ✓ Enhancing Customer Ride Quality
- ✓ Mitigate Risk of Derailment



 **Figure 1 - Flats and Imperfections**



 **Figure 2 - Cut and Trued to Profile**

Wheel Truing Machine Compatibility with MARTA Fleets Consideration

These machines are utilized to service our current heavy rail fleet, which comprise of our 310, 311 and 312 rail cars, and cannot be used to service our Light Rail Street Cars due to the difference in wheel profile and Back-to-Back Wheel Measurement.

Our CQ 400 cars are fully compatible with the current Heavy Rail Wheel Truing System.

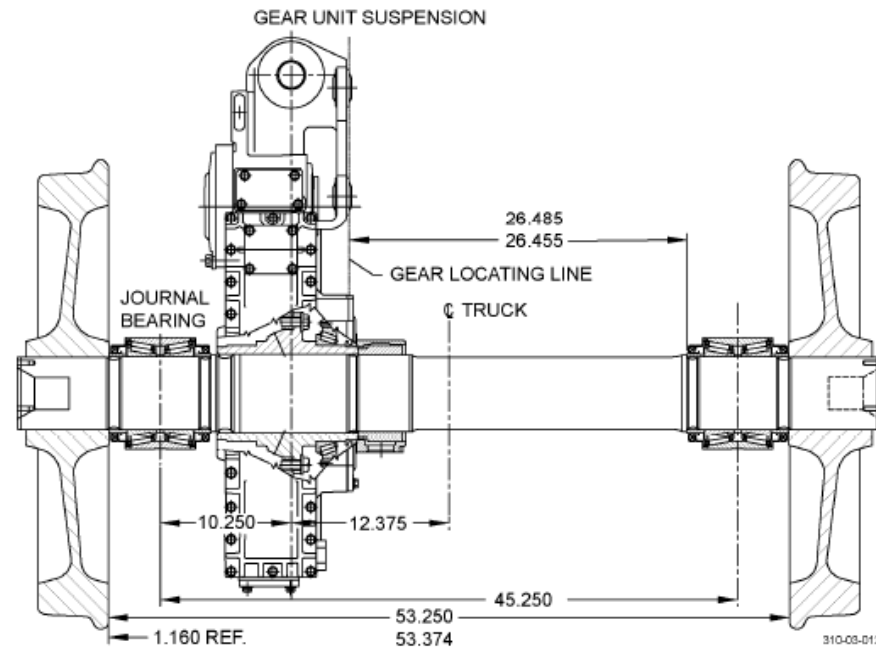
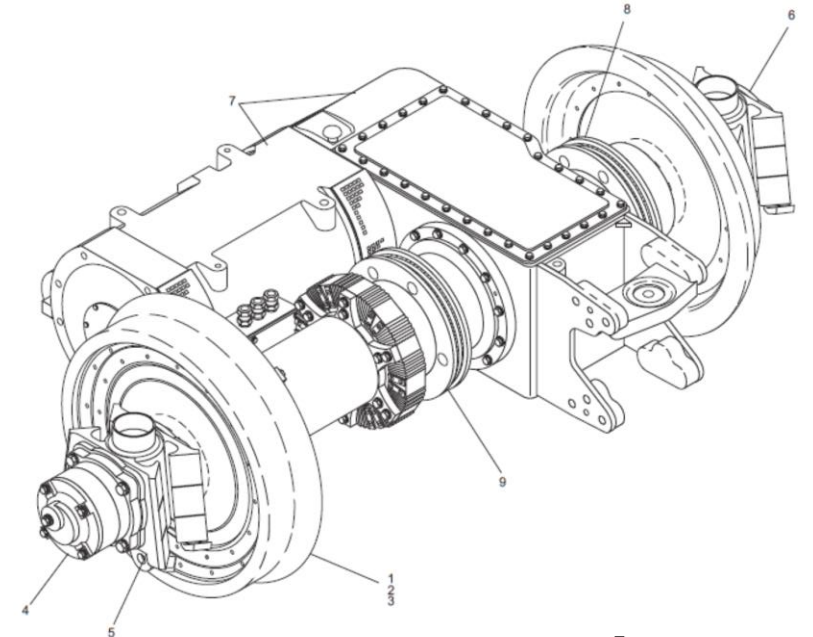


Figure 3-5-47. Wheel Mounting Measurements (in Inches)

310/311/312 Wheel & Axle Set vs. MARTA Streetcar S70

- Wheel Profile
- End Cap
- Back-To-Back



Maintenance Requirement

MARTA

- Handles Routine Maintenance
- Minor Repairs & Inspections

NSH-USA

- On-Demand Failure Support
- Major Component Replacement
- Bi-Annual Inspections
- Supply of Custom Components
- Access to Specialized Software Coding and Debugging

Procurement Considerations

- Single source
- Audit performed
- DBE content



Single Source

- NSH-USA is the OEM 
- Specialized Experience 
- Advanced Training 
- Technical Expertise 
- Providing Custom Parts 
- Rapid Responsive Support 

Resolution

At this time, I am requesting that the Committee recommend to the full MARTA Board this Procurement of Rail Car Maintenance Wheel Truing Machines Maintenance and Repair Services, RFP P50528, with NSH-USA, in the amount of \$297,210.



Thank You

**RESOLUTION AUTHORIZING AWARD OF A CONTRACT FOR WHEEL TRUING
MACHINES MAINTENANCE AND REPAIR SERVICES
PRICE PROPOSAL P50528**

WHEREAS, the Authority's Office of Rail Car Maintenance has identified the need for Wheel Truing Machines Maintenance and Repair Services, Request for Price Proposal Number P50528; and

WHEREAS, on August 9, 2024, the Metropolitan Atlanta Rapid Transit Authority duly sent the Request for Price Proposal to the Single Source Proprietor; and

WHEREAS, it is necessary to procure Wheel Truing Machines Maintenance and Repair Services; and

WHEREAS, the Department of Internal Audit has completed an audit of the price proposal and determined the pricing to be fair and reasonable.

RESOLVED THEREFORE, by the Board of Directors of the Metropolitan Atlanta Rapid Transit Authority that the General Manager/CEO or his delegate be, and hereby is, authorized to execute a Single Source Contract on substantially the same terms and conditions as contained in the Request for Price Proposal Number P50528, between the Authority and NSH USA Corporation, for Wheel Truing Machines Maintenance and Repair Services in the amount of \$297,210.00.

Approved as to Legal Form:

DocuSigned by:
Peter J. Andrews
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**Chief Counsel, Metropolitan Atlanta
Rapid Transit Authority**



Resolution Authorizing the Award of a Contract for Support of the State of Georgia Safety and Oversight Program, L50617

Operations and Safety Committee
November 21, 2024

Gena Major
Deputy Chief of Safety & Quality Assurance
Division of Safety

Agenda

Contract Summary

Boyd Caton Group (BCG) – Initial & Ongoing Support

High Level Tasks

Request





Contract Summary

Contractor: Boyd Caton Group (BCG)

Contract Type: Professional Services for the Department of Safety and Quality Assurance (DSQA) in Support of the State of Georgia Safety Oversight Program

Length of Contract: Three (3) Years

Annual Value: \$824,418.71

Total Value: \$2,473,266.12



State of Georgia
Department of Transportation
Office of Intermodal

Program Standard Revision 14 Rail Transit Safety and Security Oversight

Revision 14 – January 2024

General Office
600 West Peachtree Street N.W.
Atlanta, GA 30308

BCG – Initial Support

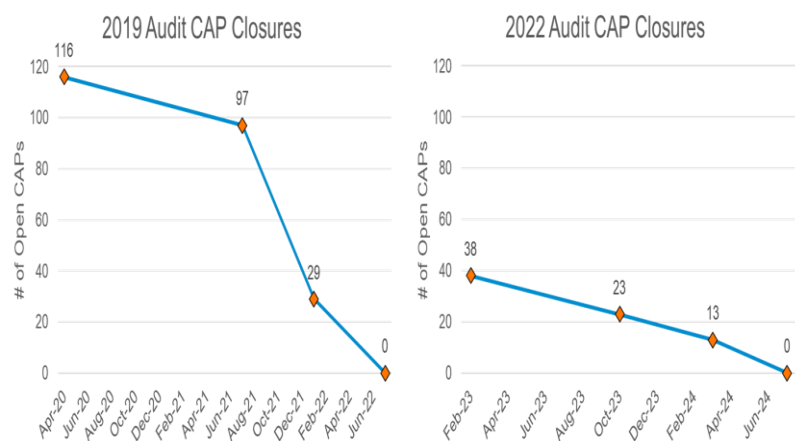
GDOT SSOA Compliance Investigations

MARTA Safety Event Investigations

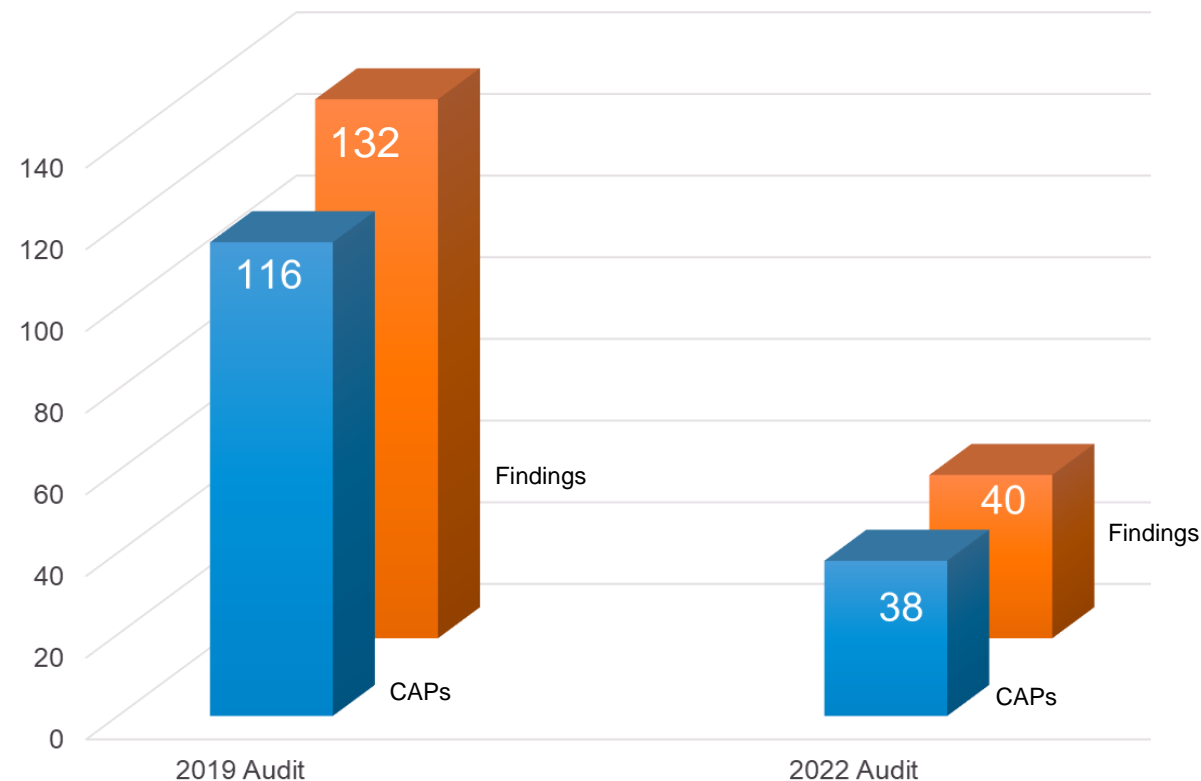
Corrective Actions Development & Implementation

GDOT SSOA 2022 Triennial Audit Preparation & Support

Safety and Security Certification



Comparison of Triennial Audit Findings





BCG – Ongoing Support

Program Management, Coordination, and Communication

- FTA General Directive 24-1 (September 2024)
- GDOT Risk-Based Inspections Program (October 2024)
- FTA Rail Transit Roadway Worker Protection (October 2024)
- GDOT 2025 Triennial Audit Preparation & Support

Risk Management, Accident Investigation & Reporting

- Safety Risk Review Committee Support
- High Priority Investigations

Operational Safety Assurance/Monitoring Support

- Rules Compliance Monitoring Activities

Risk Management Software Implementation

General Directive 24-1

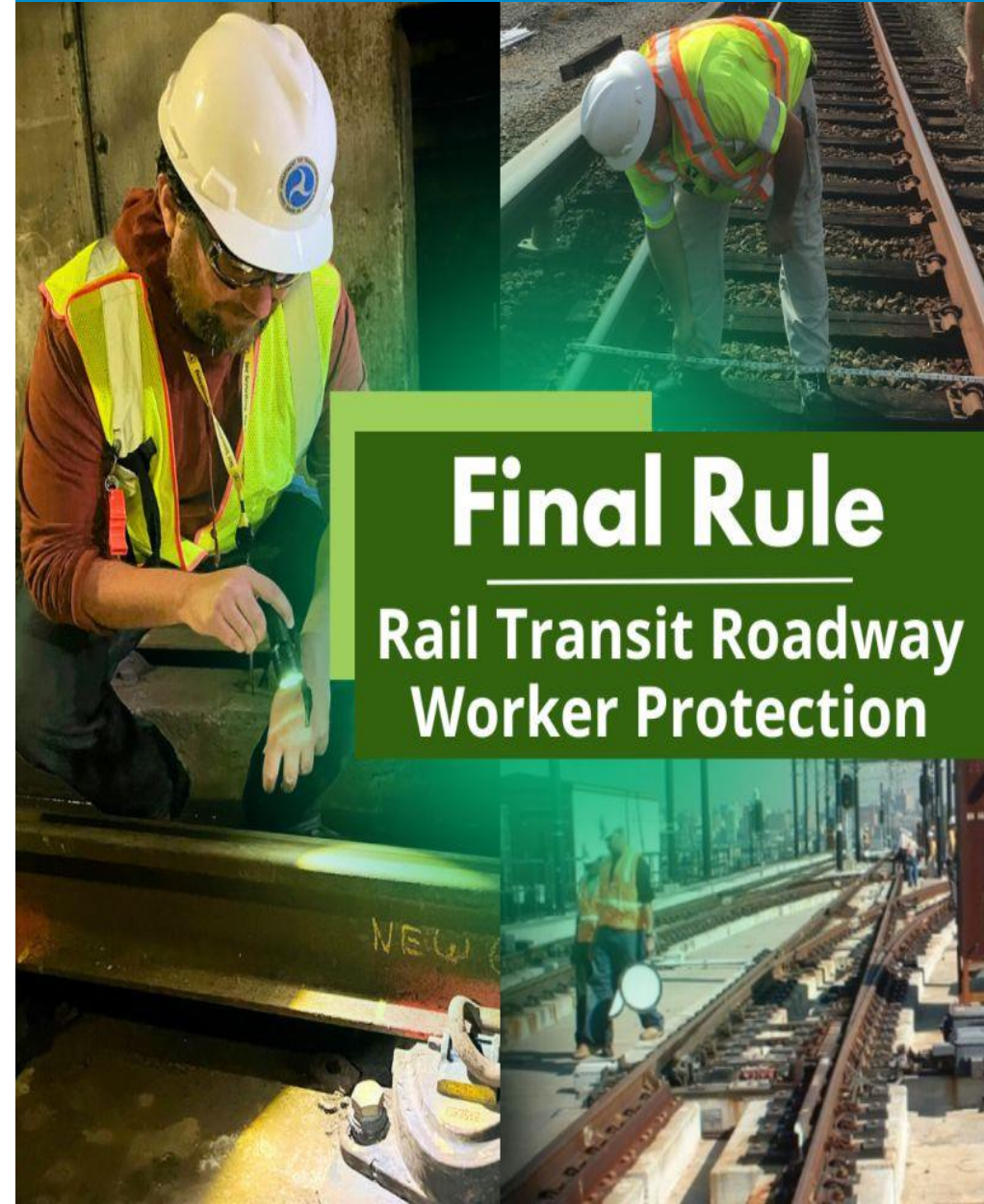
FTA issues Required Actions to Protect
Transit Workers from Assaults





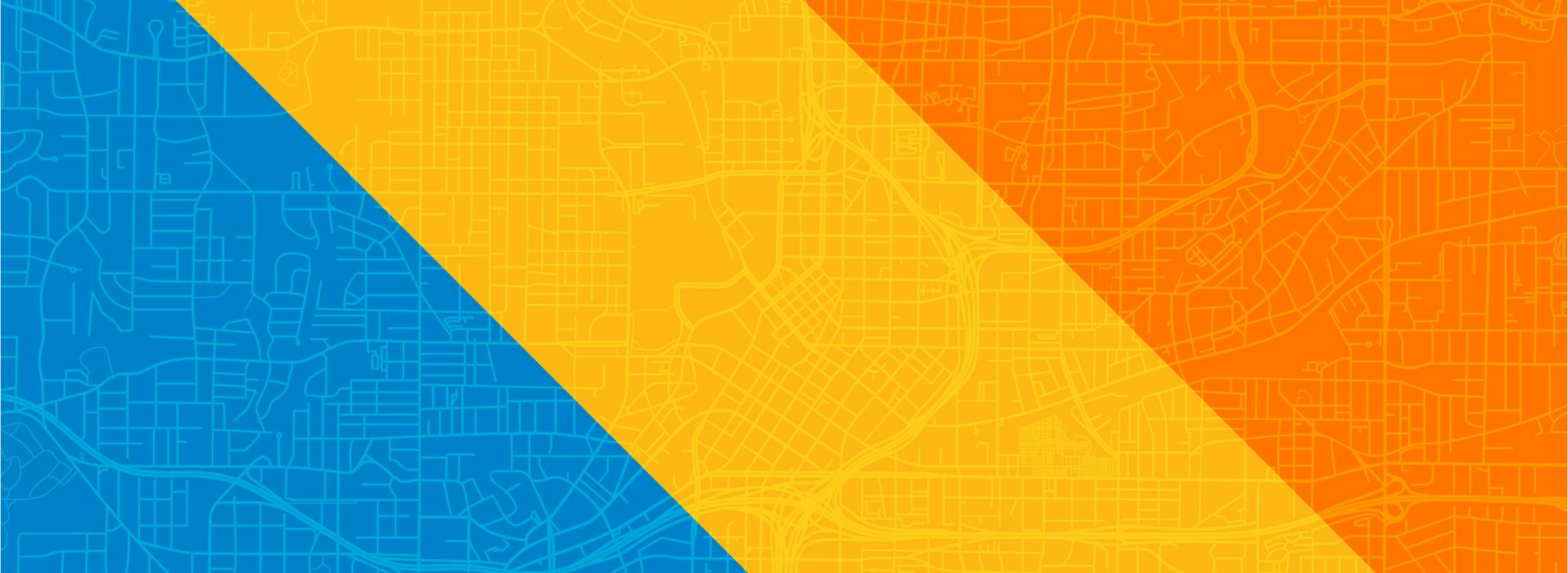
Request

Request authorization for the award of Contract For Support Of The State Of Georgia Safety And Oversight Program L50617 to Boyd Caton Group in a total amount not to exceed \$2,473,266.12.



Final Rule

Rail Transit Roadway Worker Protection



Thank You



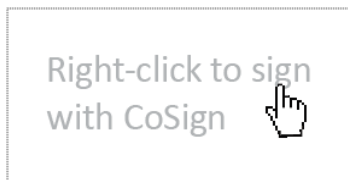
**RESOLUTION AUTHORIZING THE AWARD OF A CONTRACT FOR SUPPORT OF THE
STATE OF GEORGIA SAFETY AND OVERSIGHT PROGRAM
LETTER OF AGREEMENT NUMBER L50617**

WHEREAS, the Authority's Department of Safety and Quality Assurance (DSQA) has identified the need for the Award of a Contract for Support of the State of Georgia Safety and Oversight Program, Letter of Agreement Number L50617; and

WHEREAS, the Department of Internal Audit has conducted a Price/Cost Analysis to determine fair and reasonable pricing;

RESOLVED THEREFORE, by the Board of Directors of the Metropolitan Atlanta Rapid Transit Authority that the General Manager/CEO or his delegate be, and hereby is, authorized to execute a Letter of Agreement (LOA) on substantially the same terms and conditions as contained in the L50617, between the Authority and Boyd Caton Group, Inc., for the Award of a Contract for Support of the State of Georgia Safety and Oversight Program in the amount of \$2,473,266.12.

Approved as to Legal Form:



DocuSigned by:

Peter J. Andrews

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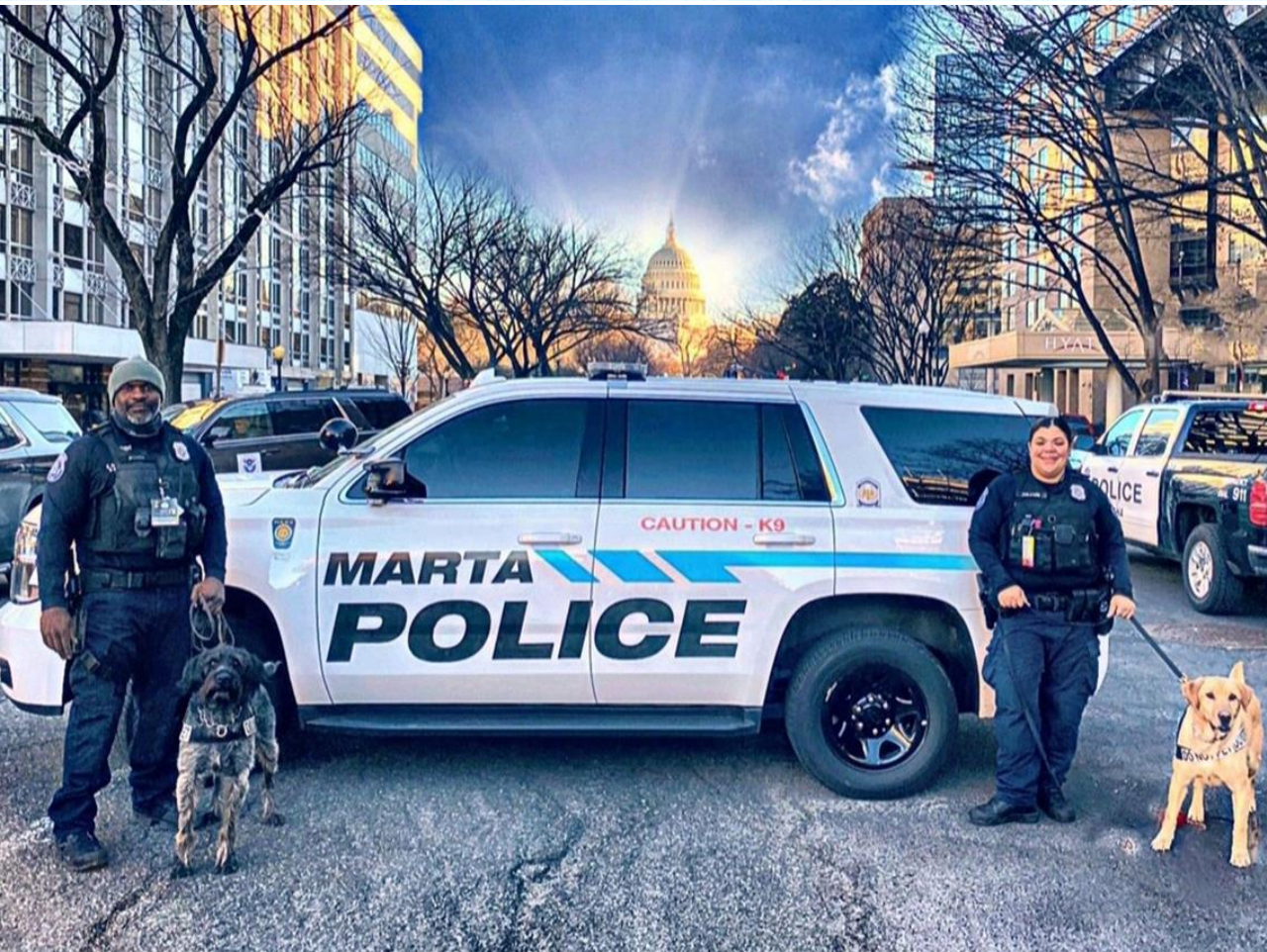
**Chief Counsel, Metropolitan Atlanta
Rapid Transit Authority**



Resolution Authorizing the Award of a Contract for Forty-Five (45) Utility Police Interceptors, RFPP P50618 utilizing the State of Georgia Contract

Operations and Safety Committee
November 21, 2024

Anthony Morrow
General Superintendent, Bus Maintenance



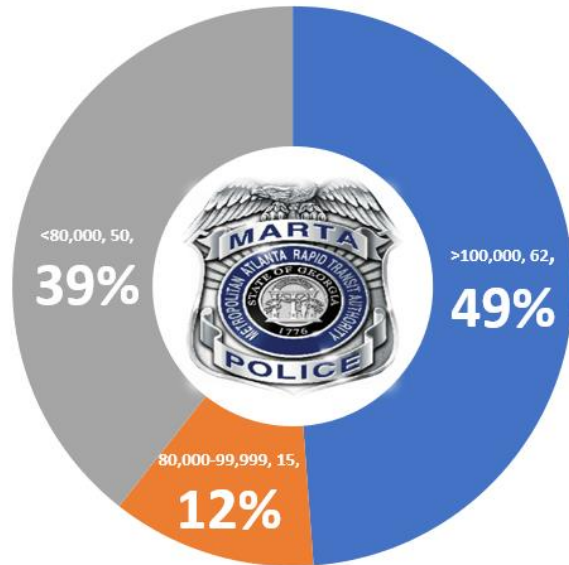
Upcoming Major Events

- Ensure MARTA Police Have the Necessary Equipment for Upcoming Events



Fleet Status

MPD FLEET SUMMARY



TOTAL VEHICLES: 127 (+0)

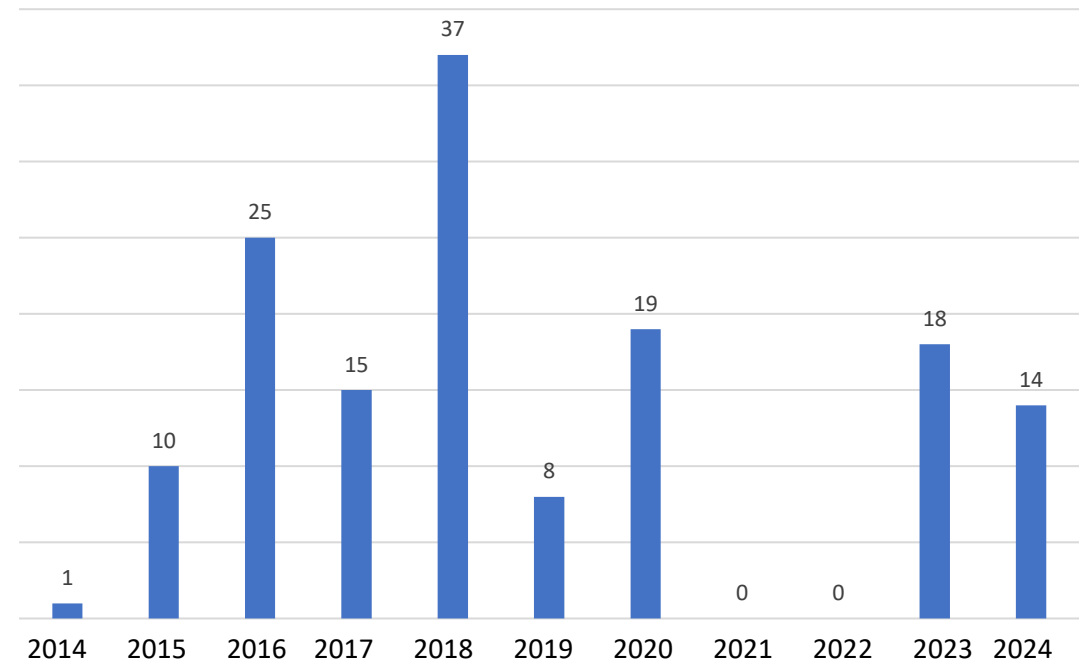
Field Vehicles: 74 | **Take Home Vehicles: 54** | **Replacements Needed: 62 (47%)**

(Caged Units, plus 9 Motors)

(Not including loaned/spare vehicles)

(Vehicles over 100,000 miles)

Vehicle Replacements



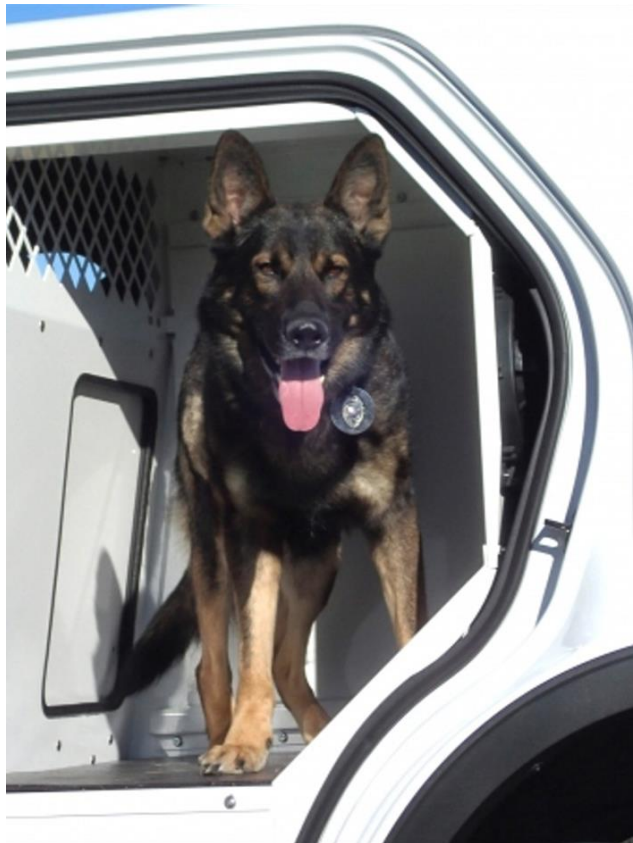
Vehicles

- 2024 Ford Police Interceptors
- Available Now



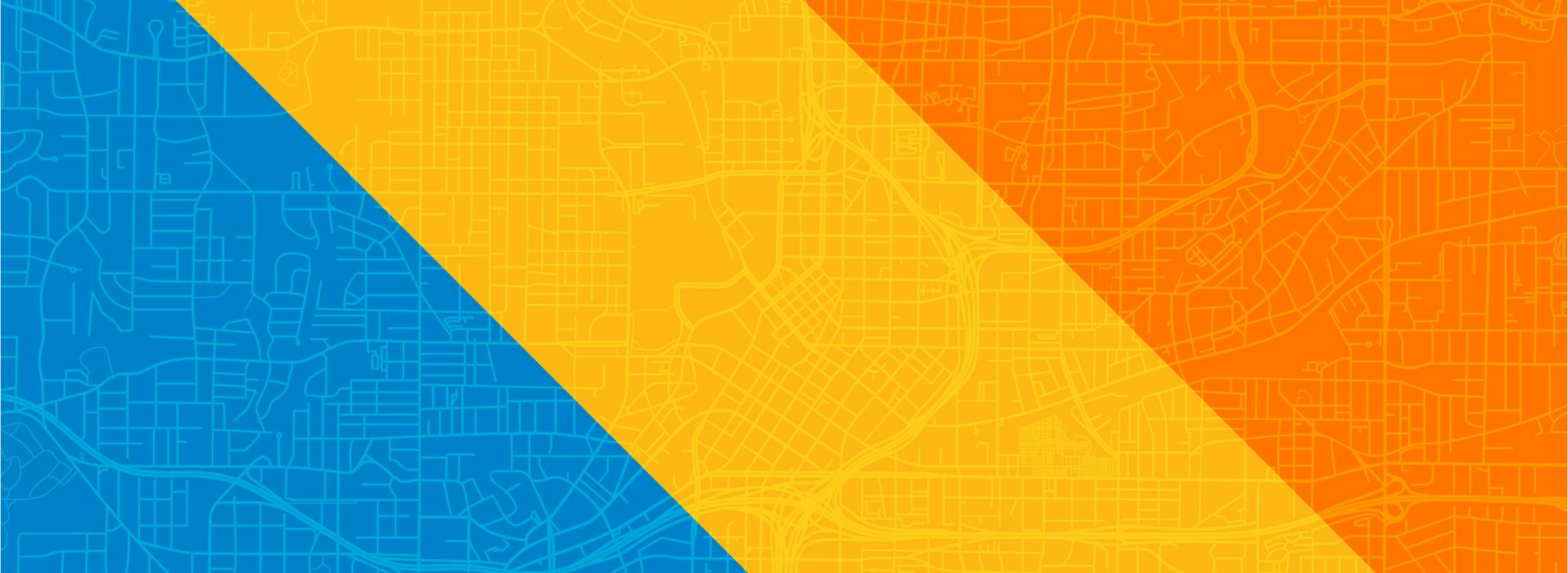
Vehicles

- Mix Between K9 and Standard Patrol
- 30 Each Patrol and 15 Each K9



Request to Approve Resolution

The Office of Bus Maintenance Respectfully Request Authorization of the Resolution to Proceed With the Purchase of Police Service Vehicles is \$2,250,000.



Thank You



**RESOLUTION AUTHORIZING THE AWARD OF A CONTRACT UTILIZING THE STATE OF
GEORGIA CONTRACTS FOR FORTY-FIVE (45) UTILITY POLICE INTERCEPTORS**

RFPP P50618

WHEREAS, the Authority's Department of Police Services has identified a need for forty-five (45) Utility Police Interceptors; and

WHEREAS, the Authority's staff has determined that Forty-Five (45) Utility Police Interceptors may be purchased utilizing the State of Georgia Contract; and

WHEREAS, Section 14(l) of the MARTA Act permits the Authority to purchase without competitive bidding, any goods, supplies, equipment, other property, or services from any vendor who, at the time of such purchase, has in effect a contract or schedule with the State of Georgia, provided that such purchase is made pursuant to the price, terms and conditions of such contract or schedule and the Authority receives all of the benefits thereof.

RESOLVED THEREFORE, by the Board of Directors of the Metropolitan Atlanta Rapid Transit Authority that the General Manager/CEO or his delegate be, and hereby is, authorized to execute a Contract utilizing the State of Georgia Contracts that are valid at the time the Authority procures its Forty-Five (45) Utility Police Interceptors in the amount of \$2,250,000.00.

Approved as to Legal Form:

DocuSigned by:

Peter J. Andrews

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**Counsel, Metropolitan Atlanta
Rapid Transit Authority**



**Resolution Authorizing a
Modification in Contractual
Authorization for MARTA Decatur
Traction Power Supply Substation
(TPSS) Phase 1 and Phase 2
Replacement, IFB B50350**

Operations and Safety Committee
November 21, 2024

Addi Matthew
Director Maintenance of Way

Traction Power System



- The Traction Power System converts GA Power's 20KV alternating current (AC), to the 750 direct current (DC) which is used to power MARTA's trains.
- **MARTA** has a total of **41 TPSS** that make up our mainline and yards.

Traction Power Equipment Failure



- The Decatur Traction Power Substation experienced a critical failure preventing this substation from producing power.
- Addendum issued to include West Lake repairs.
- The West lake Traction Power Substation is currently operating on ONE primary GA Power feeder.

Contract Modification



- November 2023 Board approval to enter contract with Southeast Switch Gear for \$385,888.00 for the repair of the Decatur and West Lake Traction Power Substations.
- Condition of the equipment was much worse than originally estimated and additional work would have to be done to refurbish the TPSS equipment.
- Updated detailed cost estimate to MARTA for an additional \$798,000.

Funding



- The procurement is being funded with 100% Capital funds approved in the FY 2024 Capital Improvement Plan.
- The audit report indicated that the quote was a fair and reasonable price. However, **\$33,000** is still unsupported and will be verified by the Electrical Power Group.

Cost Breakdown

West Lake

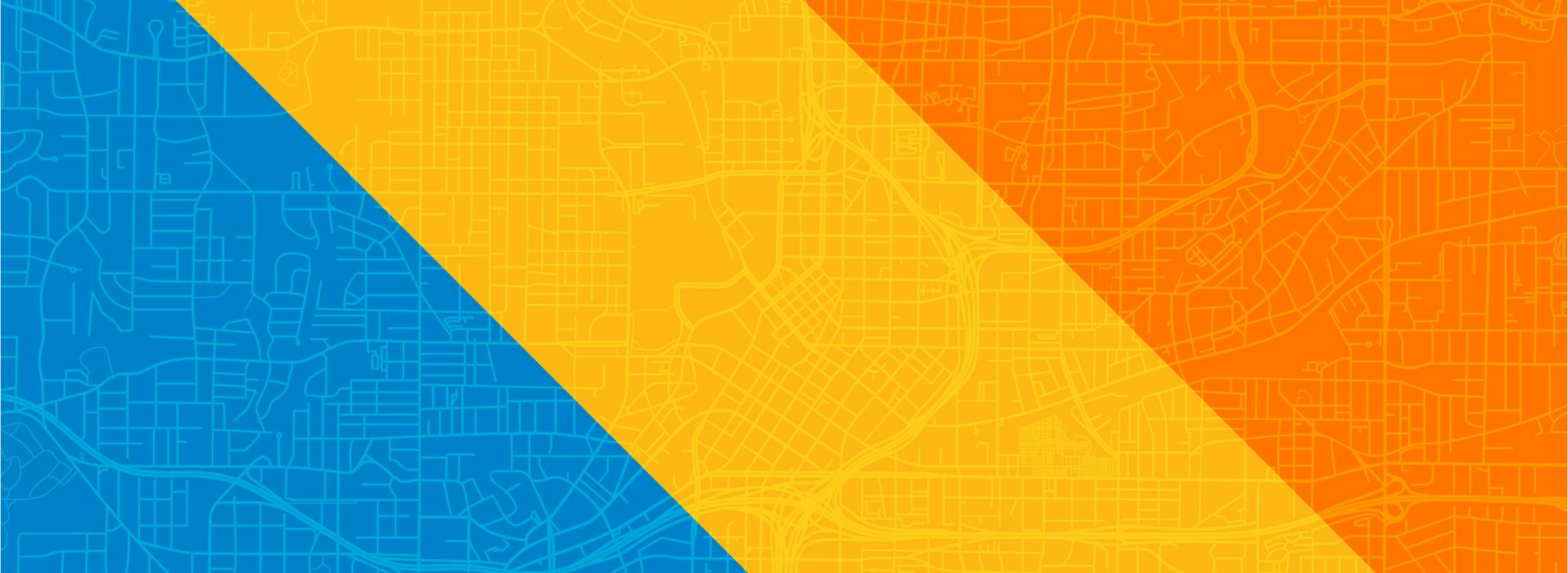
- Labor: \$175,000
- Replacement Parts: \$299,434

Decatur

- Labor: \$175,000
- Replacement Parts: \$299,434

Total : \$798,000





Thank You



**RESOLUTION AUTHORIZING THE MODIFICATION IN CONTRACTUAL
AUTHORIZATION FOR MARTA DECATUR TRACTION POWER SUPPLY
SUBSTATION (TPSS) PHASE 1 AND PHASE 2 REPLACEMENT CONTRACT
NUMBER IFB B50350**

WHEREAS, on January 12, 2024 the General Manager entered into a Contract with South-East Switchgear, LLC for MARTA Decatur Traction Power Supply Substation (TPSS) Phase 1 and Phase 2 Replacement, Invitation for Bids B50350; and

WHEREAS, MARTA staff has determined that it is in the best interest of the Authority to extend the contract term and increase the contract value to provide for known changes and additions to the contract; and

WHEREAS, all contractual changes and additions for this modification will follow the Authority's procurement policies and guidelines; and

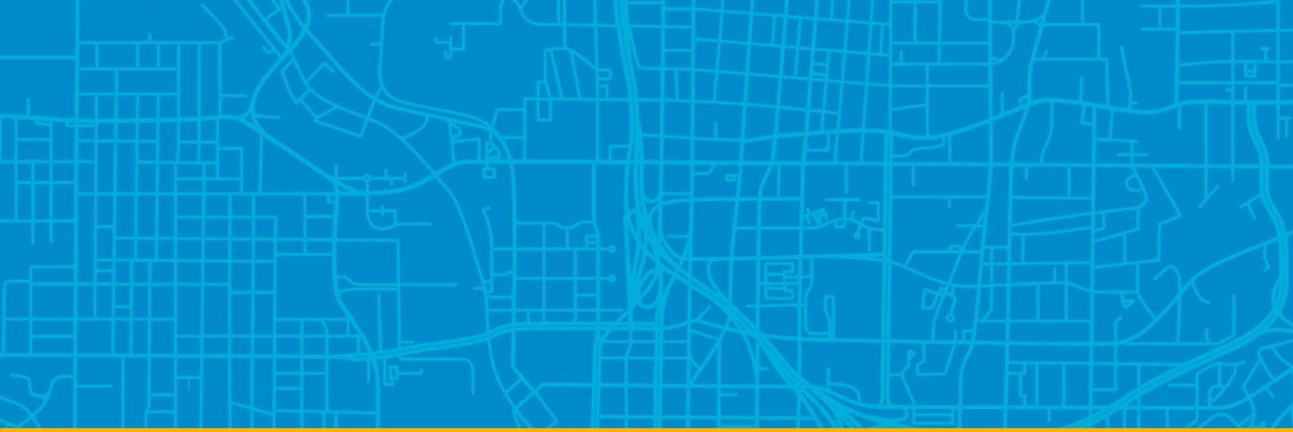
WHEREAS, the Department of Internal Audit conducted a cost/price analysis to determine fair and reasonable pricing; and

RESOLVED THEREFORE, by the Board of Directors of the Metropolitan Atlanta Rapid Transit Authority that the General Manager/CEO or his delegate be, and hereby is, authorized to extend the contract term and increase the authorization for Contract No. B50350 MARTA Decatur Traction Power Supply Substation (TPSS) Phase 1 and Phase 2 Replacement from \$385,888.00 to \$1,183,888.00.

Approved as to Legal Form:

DocuSigned by:
Peter J. Andrews
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**Chief Counsel, Metropolitan Atlanta
Rapid Transit Authority**



Resolution Authorizing a Modification in Contractual Authorization for Refuse and Removal Services, RFPP P50611



Operations & Safety Committee
November 21, 2024

Sean Thomas
Director, Facilities

Key Topics

- Business Purpose
- Scope Overview
- Background
- Financial Analysis
- Recommendation



Business Purpose



The Office of Facilities seeks authorization of this agenda item to continue with recurring Refuse Removal services at 35 locations Authority Wide.

Strategic Initiatives Supported:

- Improve Customer Experience
- Promotes MARTA Image & Brand

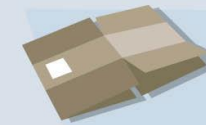
Scope Overview

Provides the following container types for collection of trash and specific recyclable materials:

- 8 cubic yard w/ lid
- 35 cubic yard compactor
- 40 cubic yard w/o lid
- Includes routine pickups of 69 containers
- Services provided at approximately 35 sites
- Provides for emergency will-call services

Know What to Throw

Only recycle these materials:



FLATTENED
CARDBOARD



PAPER



METAL
CANS



PLASTIC
BOTTLES
& JUGS

Recycling *Simplified*



Related Solicitations

IFB 38146 (AD/WM)	March 2017 - June 2024
IFB B49103	February 2022
IFB B49103A	June 2022
IFB B50243	February 2023
IFB B50243A	April 2024
P50586 (WM) – Interim	July 2024
P50611 (Republic) - Interim	October 2024

FINANCIAL CONSIDERATIONS

Contract:	P50611
Vendor:	BFI Waste Services LLC dba Republic Services of Georgia
Award:	\$185,000
Modification:	\$1,714,741.45
Term:	2.5 years
New Value:	\$1,899,741.45





Thank You



**RESOLUTION AUTHORIZING THE MODIFICATION IN CONTRACTUAL
AUTHORIZATION FOR REFUSE AND REMOVAL SERVICES NUMBER P50611**

WHEREAS, on October 1, 2024 the General Manager entered into a Contract with Republic Services for Refuse and Removal Services, Request for Price Proposals P50611; and

WHEREAS, MARTA staff has determined that it is in the best interest of the Authority to increase the contract value to provide for known changes and additions to the contract; and

WHEREAS, all contractual changes and additions for this modification will follow the Authority's procurement policies and guidelines; and

WHEREAS, the Department of Internal Audit was requested to perform a cost/price analysis and determined the price to be fair and reasonable; and

RESOLVED THEREFORE, by the Board of Directors of the Metropolitan Atlanta Rapid Transit Authority that the General Manager/CEO or his delegate be, and hereby is, authorized to increase the authorization for Contract No. P50611 Refuse and Removal Services from \$185,000.00 to \$1,899,741.45.

Approved as to Legal Form:

DocuSigned by:

Peter J. Andrews

A0EF047927B94DA...

**Chief Counsel, Metropolitan Atlanta
Rapid Transit Authority**



**Resolution Authorizing a Modification in
Contractual Authorization for Technical Support
and Spare Supply Services for the Atlanta
Streetcar S70 Light Rail Vehicles, FC-9839**

Lawrence Graham, General Superintendent



OVERVIEW

- Current Contract(s) - SIEMENS
- Fleet Status
- Purpose
- Resolution Approval

Current Contract(s) - SIEMENS

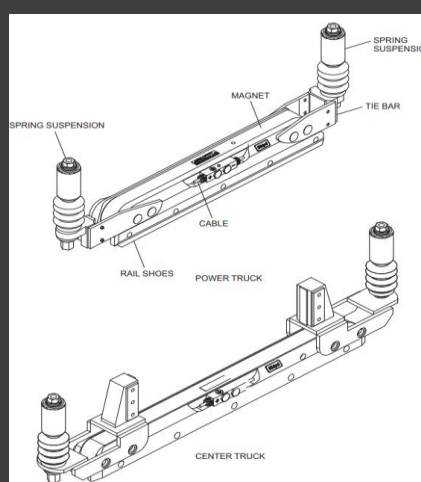
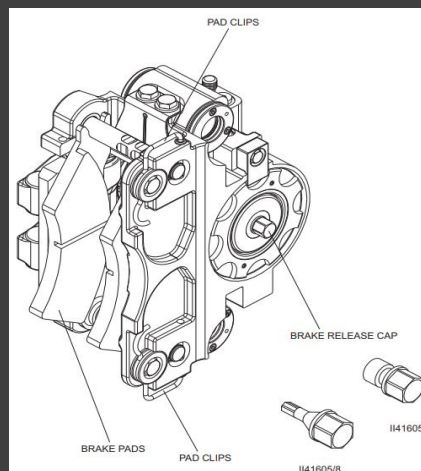
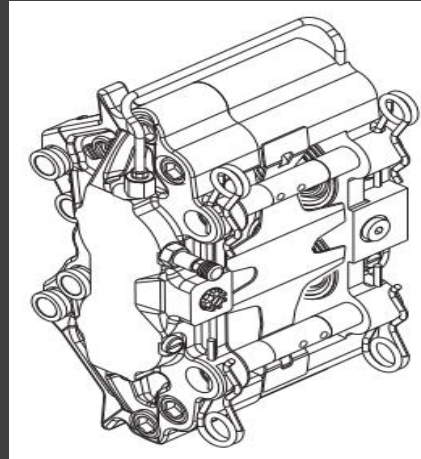
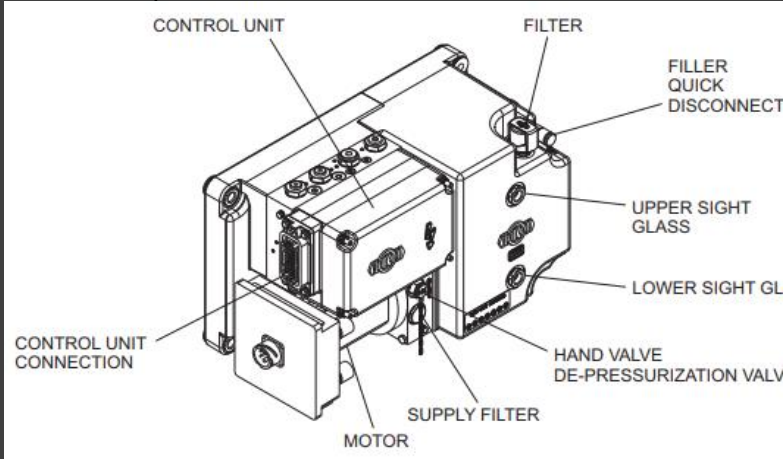
Scope: Provide technical and spare part supply services for four (4) Atlanta Streetcar S70 Light Rail Vehicles including:

- Preventative Maintenance Kits
- Repair Parts
- Technical & Engineering Support Services
- Tire Kits
- Vehicle accident Investigation/Reporting
- Brake Overhauls
- Wheel Truing



FLEET STATUS

- Brake Overhauls
- Wheel Truing





PURPOSE

- Extension of Technical Support Services for six (6) months
- Incorporate additional time for long term contract
- Procurement of overhaul components with long lead times
- Increase accident & vandalism allowance
- No gaps in needed services

• Current Value	\$6,572,148.00
• Additional Funds Requested	\$ 583,481.15 (Audited, Fair & Reasonable)
• Additional Funds Requested	\$ 415,360.39 (Audited, Unsubstantiated)
• Additional Funds Requested	<u>\$1,068,490.00</u> (Unaudited)
• Revised Value	\$8,639,479.54



Request to Approve Resolution



Authorizing a Modification in Contractual Authorization for Technical Support and Spare Supply Services for the Atlanta Streetcar S70 Light Rail Vehicles, FC-9839 with Siemens Industry, Inc. for the amount of \$2,067,331.54

marta ®

Thank You 



**RESOLUTION AUTHORIZING A MODIFICATION IN CONTRACTUAL AUTHORIZATION FOR
TECHNICAL SUPPORT AND SPARE SUPPLY SERVICES FOR THE ATLANTA STREETCAR S70 LIGHT
RAIL VEHICLES, FC-9839**

WHEREAS, on November 20, 2017 the General Manager entered into a Contract with Siemens Industry, Inc., (Now Doing Business) as Siemens Mobility, Inc.: and

WHEREAS, MARTA staff has determined that it is in the best interest of the Authority to increase the contract value to provide for known changes and additions to the contract; and

WHEREAS, all contractual changes and additions for this modification will follow the Authority's procurement policies and procedures; and

WHEREAS, The Department of Internal Audit will be requested to perform a cost/price analysis to determine fair and reasonable pricing.

RESOLVED THEREFORE, by the Board of Directors of the Metropolitan Atlanta Rapid Transit Authority that the General Manager/CEO or his delegate be, and hereby is, authorized to increase the authorization for Contract No. FC-9839 Technical Support and Spare Supply Services for the Atlanta Streetcar S70 Light Rail Vehicles from \$6,572,148.00 to \$8,639,479.54.

Approved as to Legal Form:

DocuSigned by:
Peter J. Andrews
A0EF047927B94DA...

**Chief Counsel, Metropolitan Atlanta
Rapid Transit Authority**

SEPTEMBER FY25
PERFORMANCE
(BUS OPERATIONS)

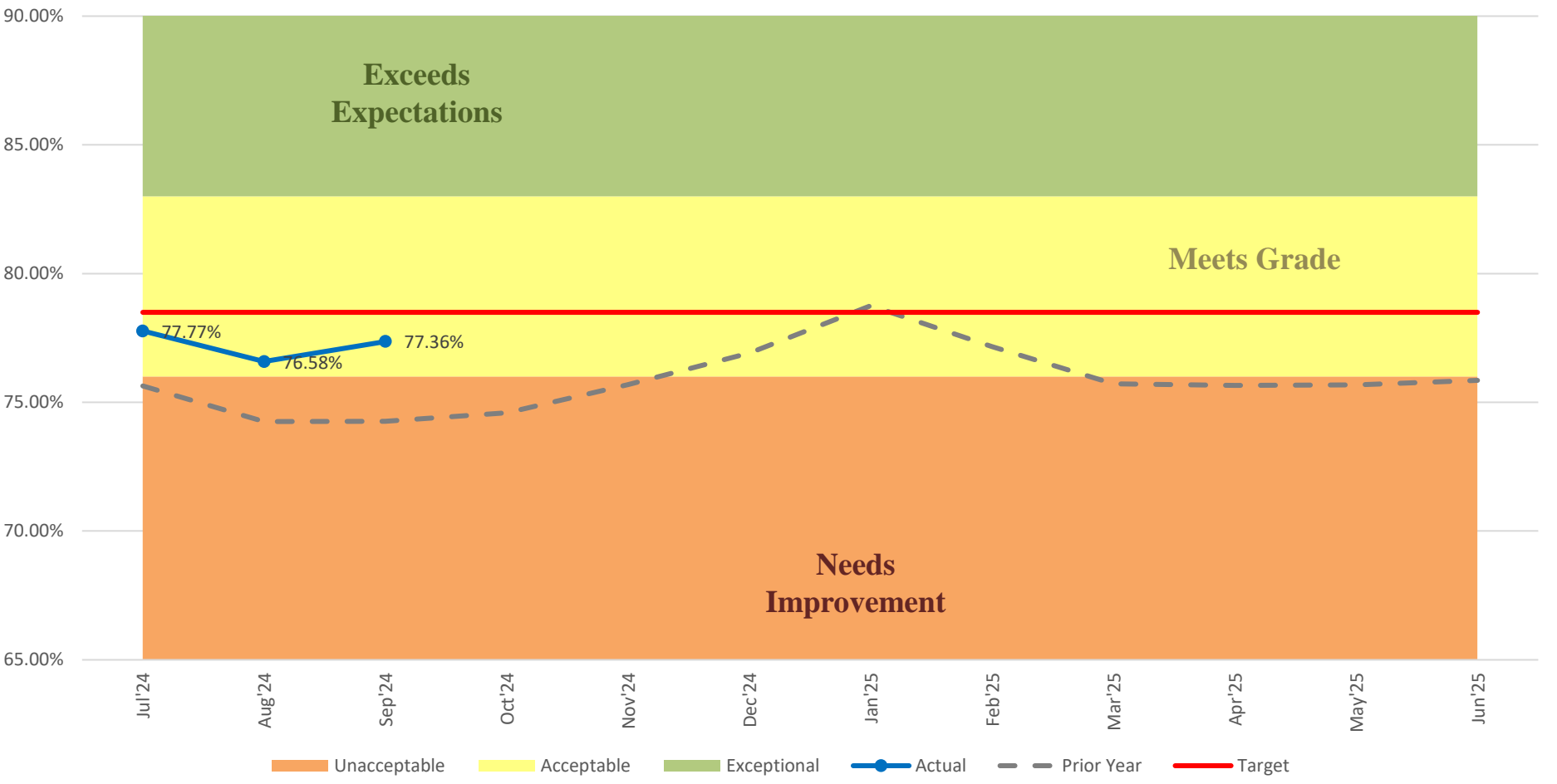
OFFICES OF
BUS TRANSPORTATION
BUS MAINTENANCE

Operations KPIs (Bus)

KPI Name	FY Target	Monthly Value	Monthly Variance vs. Projected	FYTD	YTD Variance vs. Projected	Variance Vs. Prior FY
On-Time Performance	78.50%	77.36%	-1.14%	77.23%	-1.27%	2.53%
Mean Distance Between Failures	7500	3395	-4105	3420	-4080	-944
Customer Complaints per 100K Boardings	8.00	9.32	1.32	10.96	2.96	-1.23

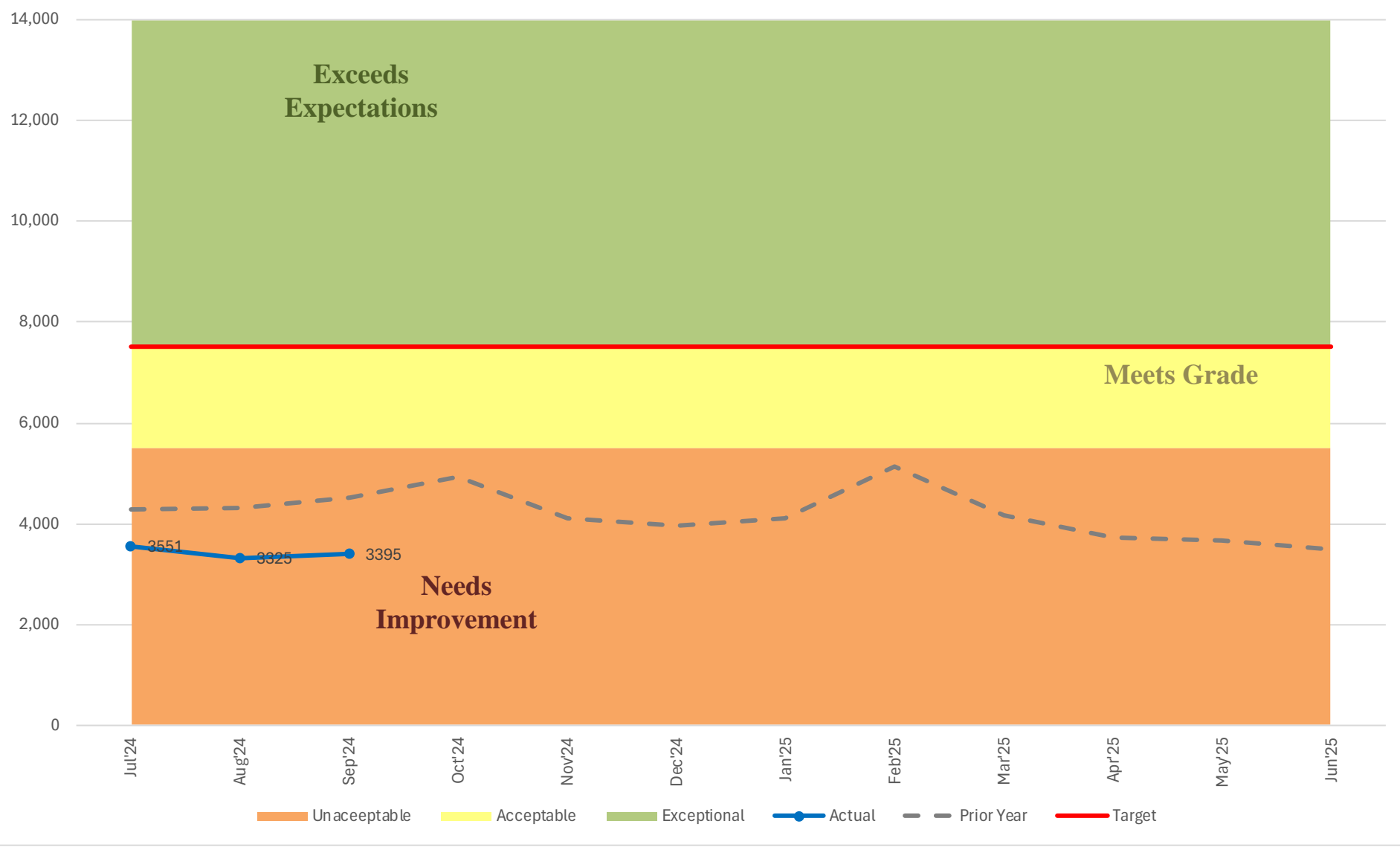
Note: Between FY24 and FY25, R&A updated the Bus OTP calculation methodology to remove timepoint observations with zero recorded dwell time. Overall, we expect this change to increase future Bus OTP figures ~1% and more accurately depict Bus OTP figures. Past Bus OTP figures will continue to use the methodology in place when the figures were originally reported.

Bus On-Time Performance measured as percentage of on-time departures from defined time points on a given route. Departure is considered on-time, if made between 0 and 5 minutes after scheduled departure time.



Note: Between FY24 and FY25, R&A updated the Bus OTP calculation methodology to remove timepoint observations with zero recorded dwell time. Overall, we expect this change to increase future Bus OTP figures ~1% and more accurately depict Bus OTP figures. Past Bus OTP figures will continue to use the methodology in place when the figures were originally reported.

Bus Mean Distance Between Failures measured as the average actual vehicle miles (revenue + deadhead miles) between major mechanical failures reportable to NTD



BUS SAFETY KPI

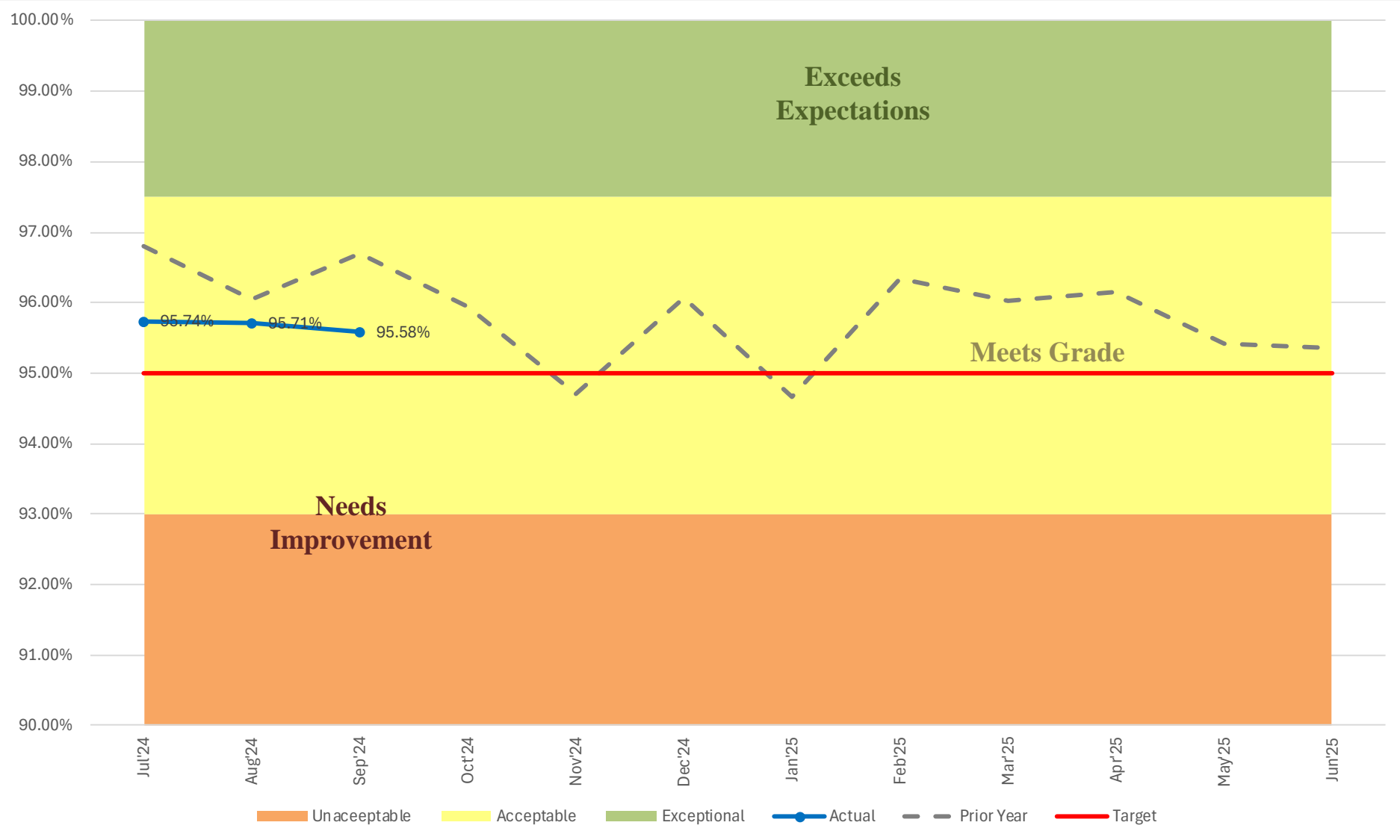
SEPTEMBER FY25
PERFORMANCE
(RAIL OPERATIONS)

OFFICES OF
RAIL
TRANSPORTATION
RAIL CAR
MAINTENANCE

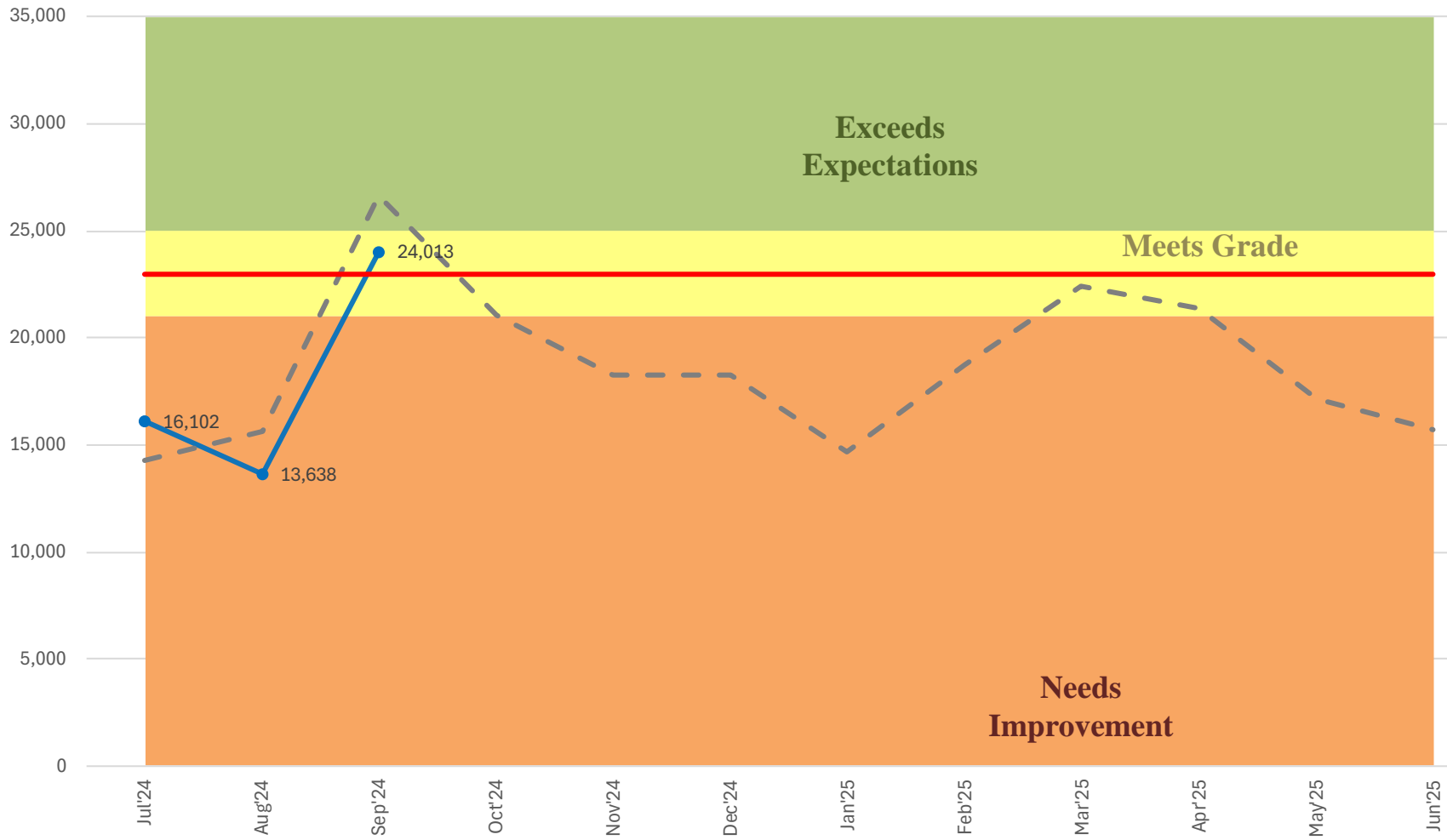
Operations KPIs (Rail)

KPI Name	FY Target	Monthly Value	Monthly Variance vs. Projected	FYTD	YTD Variance vs. Projected	Variance Vs. Prior FY
<i>On-Time Performance</i>	95.00%	95.58%	0.58%	95.68%	0.68%	-0.83%
<i>Mean Distance Between Failures</i>	23,000	24013	1013	16845	-6155	-786
<i>Mean Distance Between Service Interruptions</i>	475	341	-134	356	-119	-81
<i>Customer Complaints per 100K Boardings</i>	1.00	0.45	-0.55	0.71	-0.29	0.20

Rail On-Time Performance measured as percentage of scheduled rail trips that originated and ended on-time, i.e., departed time points of origin and/or arrived at time points of destination no later than 5 minutes after scheduled time.



Rail Mean Distance Between Failures measured as the average rail car miles between NTD reportable mechanical failures, i.e., those precluding a rail car from completing its revenue trip or starting its next scheduled revenue trip.



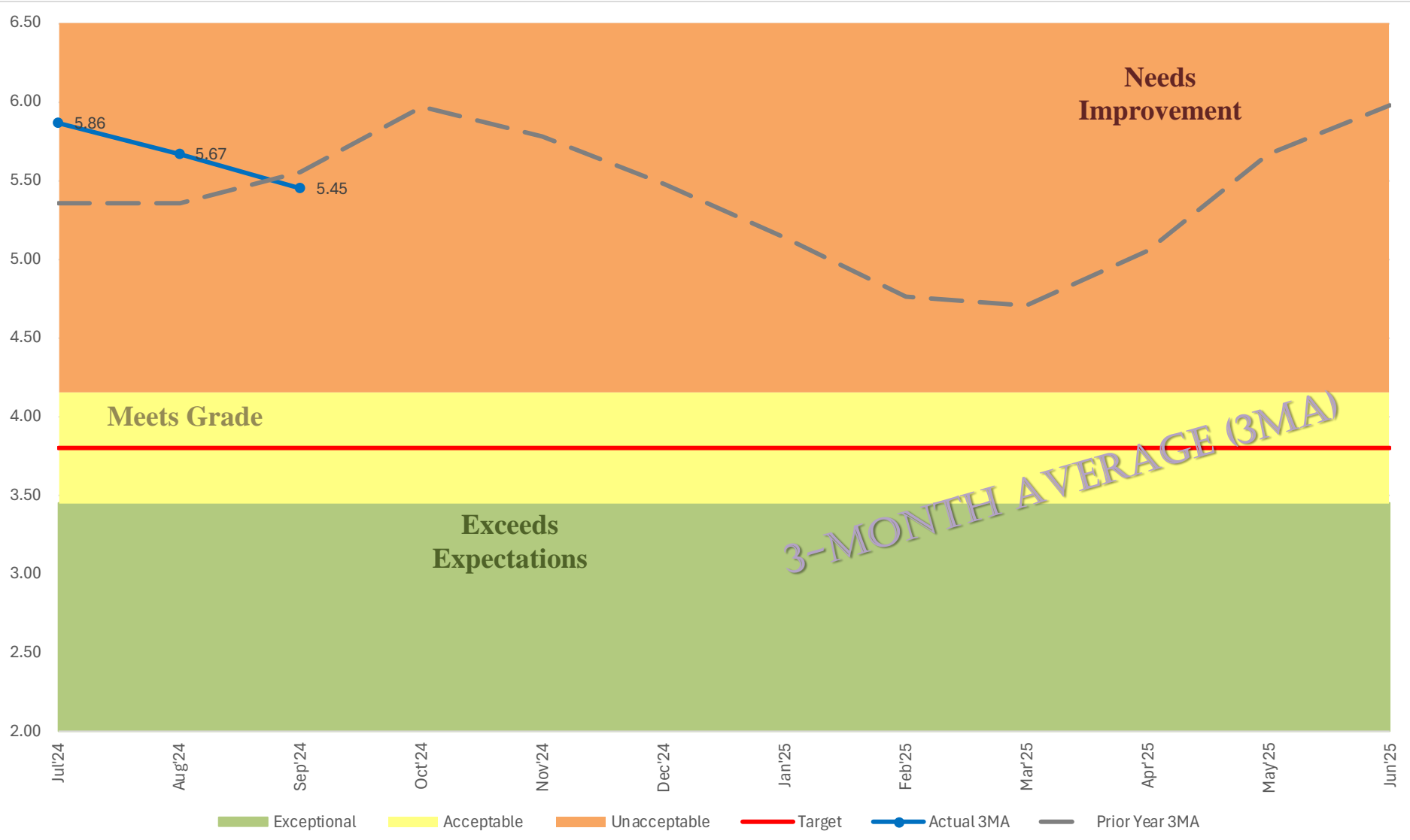
■ Unacceptable
 ■ Acceptable
 ■ Exceptional
 ● Actual
 - - - Prior Year
 — Target

OFFICE OF
VERTICAL
TRANSPORTATION

Operations KPIs (Vertical Transportation)

KPI Name	FY Target	Monthly Value	Monthly Variance vs. Projected	FYTD	YTD Variance vs. Projected	Variance Vs. Prior FY
Escalator Availability	98.50%	98.53%	0.03%	98.56%	0.06%	0.03%
Elevator Availability	98.50%	98.68%	0.18%	98.72%	0.22%	0.09%

Bus Collisions per 100K Miles measured as the number of collisions involving bus service per 100,000 hub miles.

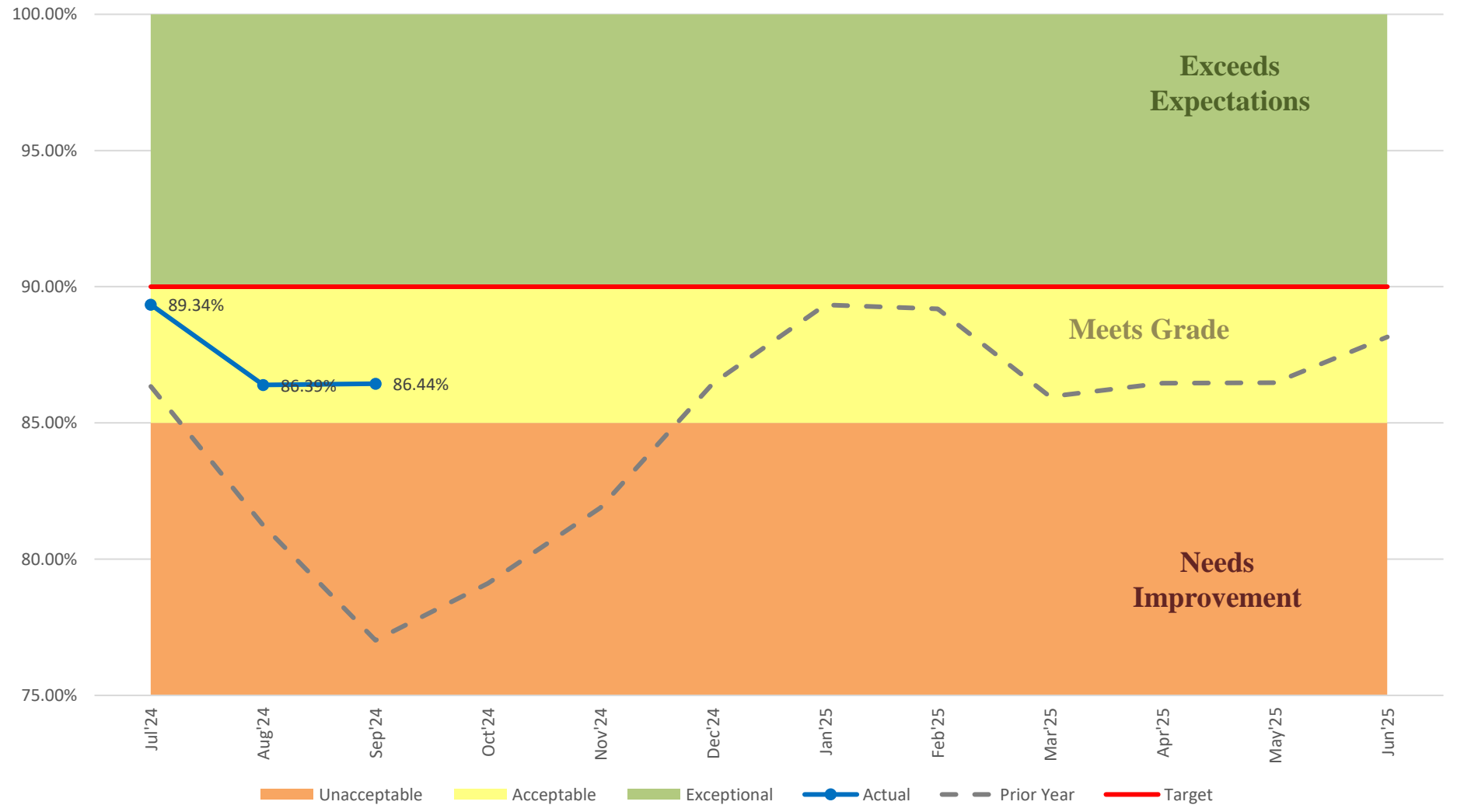


OFFICE OF
MOBILITY

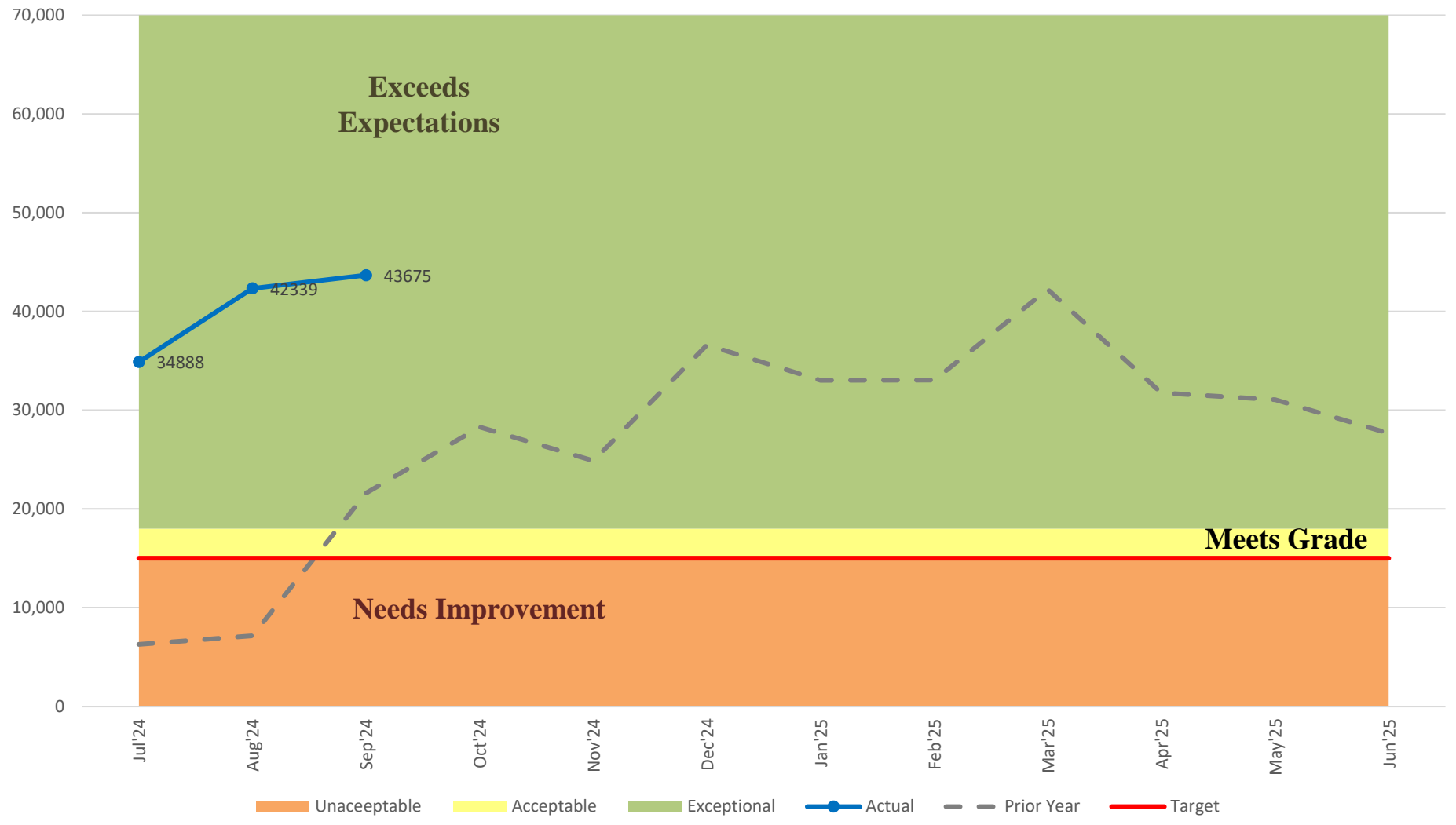
Operations KPIs (Mobility)

KPI Name	FY Target	Monthly Value	Monthly Variance vs. Projected	FYTD	YTD Variance vs. Projected	Variance Vs. Prior FY
<i>On-Time Performance</i>	90.00%	86.44%	-3.56%	87.32%	-2.68%	5.82%
<i>Mean Distance Between Failures</i>	15,000	43675	28675	39901	24901	31182
<i>Missed Trip Rate</i>	0.50%	0.73%	0.23%	0.66%	0.16%	-0.50%
<i>Reservation Average Call Wait Time</i>	2:00	2:05	0:05	2:34	0:34	-0:01
<i>Reservation Call Abandonment Rate</i>	5.50%	2.89%	-2.61%	3.80%	-1.70%	-1.66%
<i>Customer Complaints per 1K Boardings</i>	4.00	3.46	-0.54	2.92	-1.08	-2.03

Mobility On-Time Performance measured as the percentage of MARTA Mobility customer pickups made within 30 minutes from scheduled pickup time.

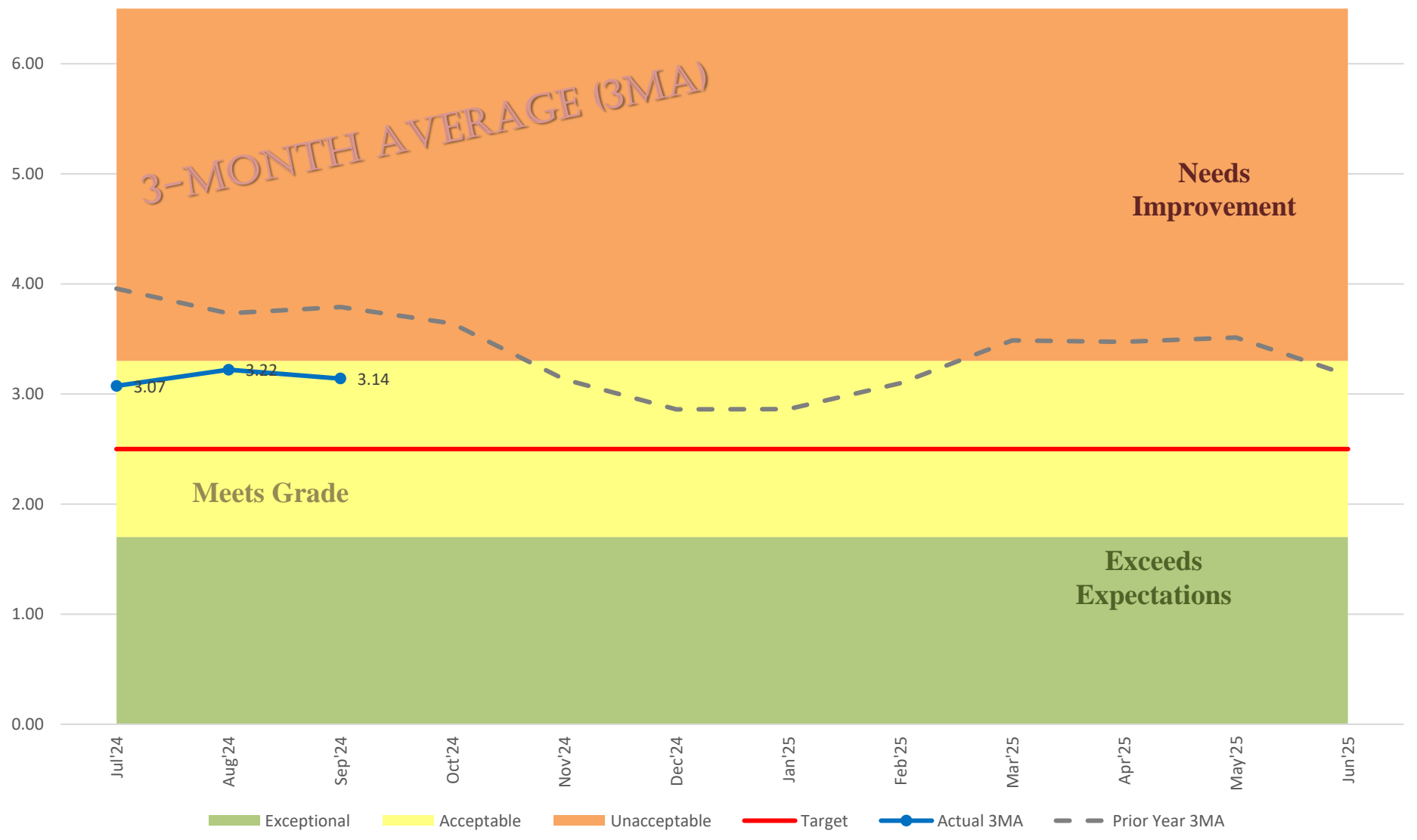


Mobility Mean Distance Between Failures measured as the average Mobility service miles between NTD reportable mechanical failures, i.e., those precluding a revenue vehicle from completing its revenue trip or starting its next scheduled revenue trip.



MOBILITY
SAFETY KPI

Mobility Collisions per 100K Miles measured as the number of collisions involving Mobility service per 100,000 hub miles.

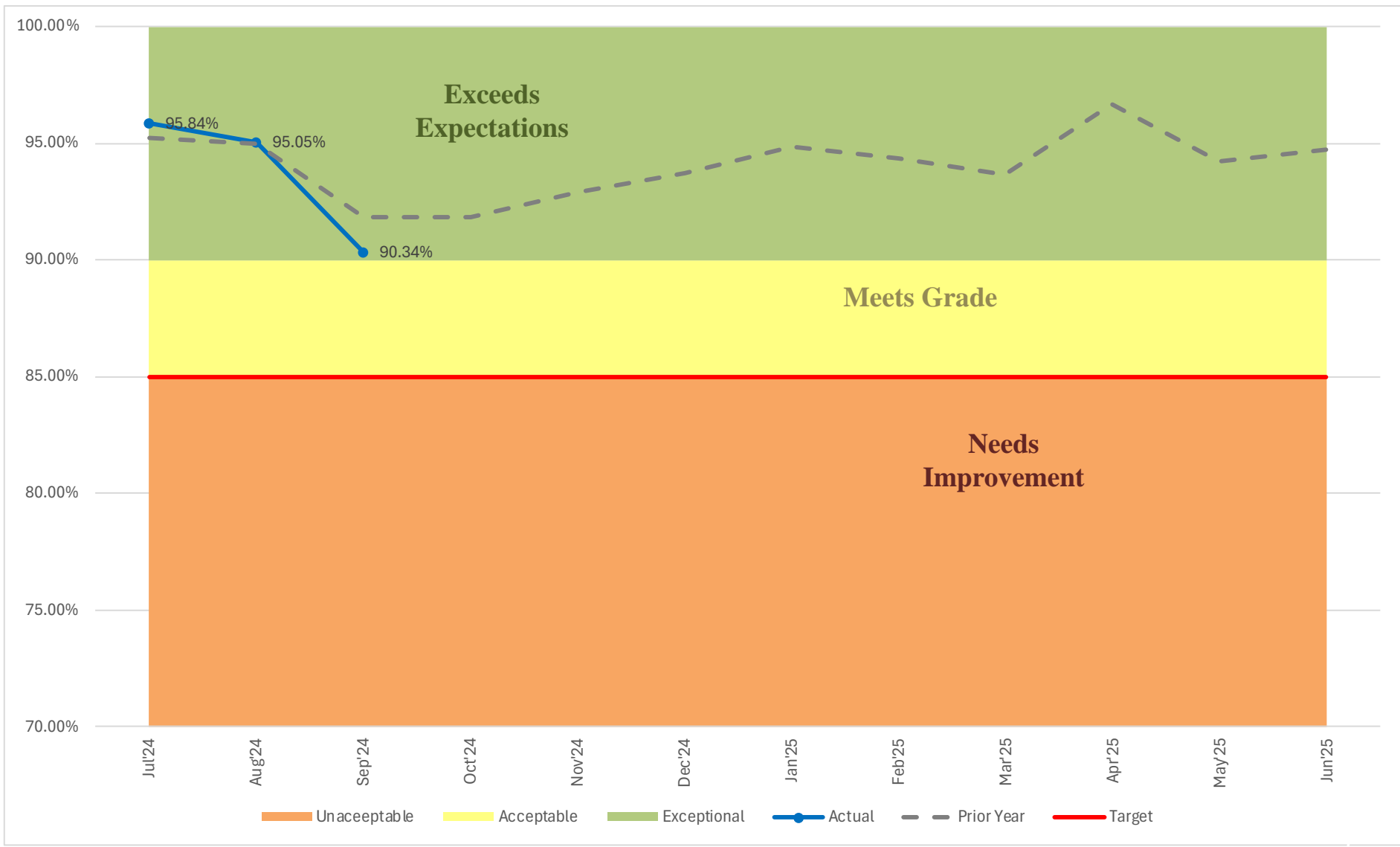


SEPTEMBER FY25
PERFORMANCE
(STREETCAR)

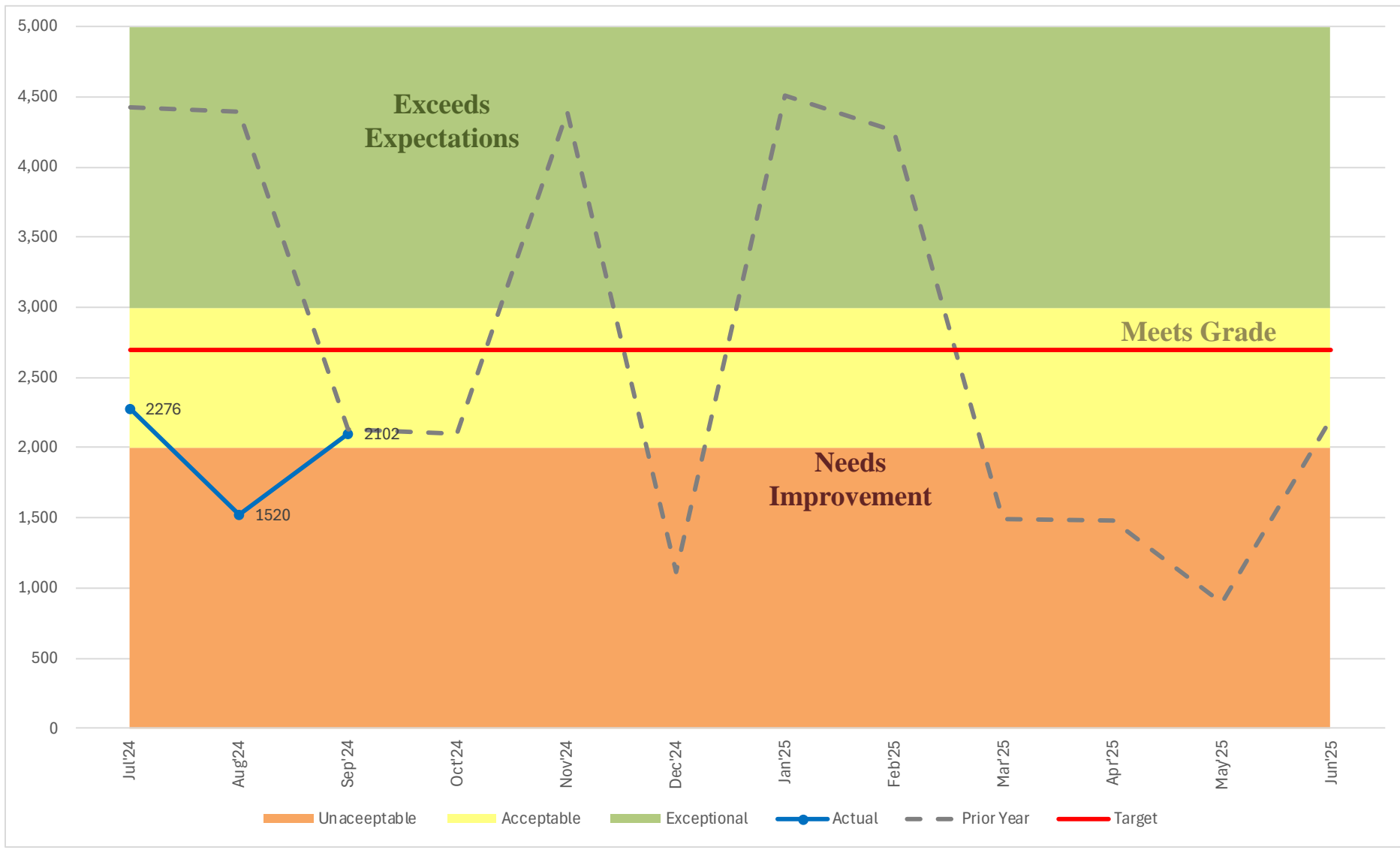
Operations KPIs (Streetcar)

KPI Name	FY Target	Monthly Value	Variance vs. Projected	FYTD	Variance vs. Projected	Variance Vs. Prior FY
On-Time Performance	85.00%	90.34%	5.34%	93.78%	8.78%	-0.26%
Mean Distance Between Failures	2700	2102	-598	1902	-798	-4645
Customer Complaints per 1K Boardings	0.10	0.00	-0.10	0.01	-0.09	-0.01

Streetcar On-Time Performance measured as percentage of scheduled trips that originated and ended on-time, i.e., departed time points of origin and/or arrived at time points of destination no later than 5 minutes and 59 seconds after scheduled time.



Streetcar Mean Distance Between Failures measured as the average actual vehicle miles (revenue + deadhead miles) between major mechanical failures reportable to NTD, except for those that occur at the end of the line.



SEPTEMBER FY25

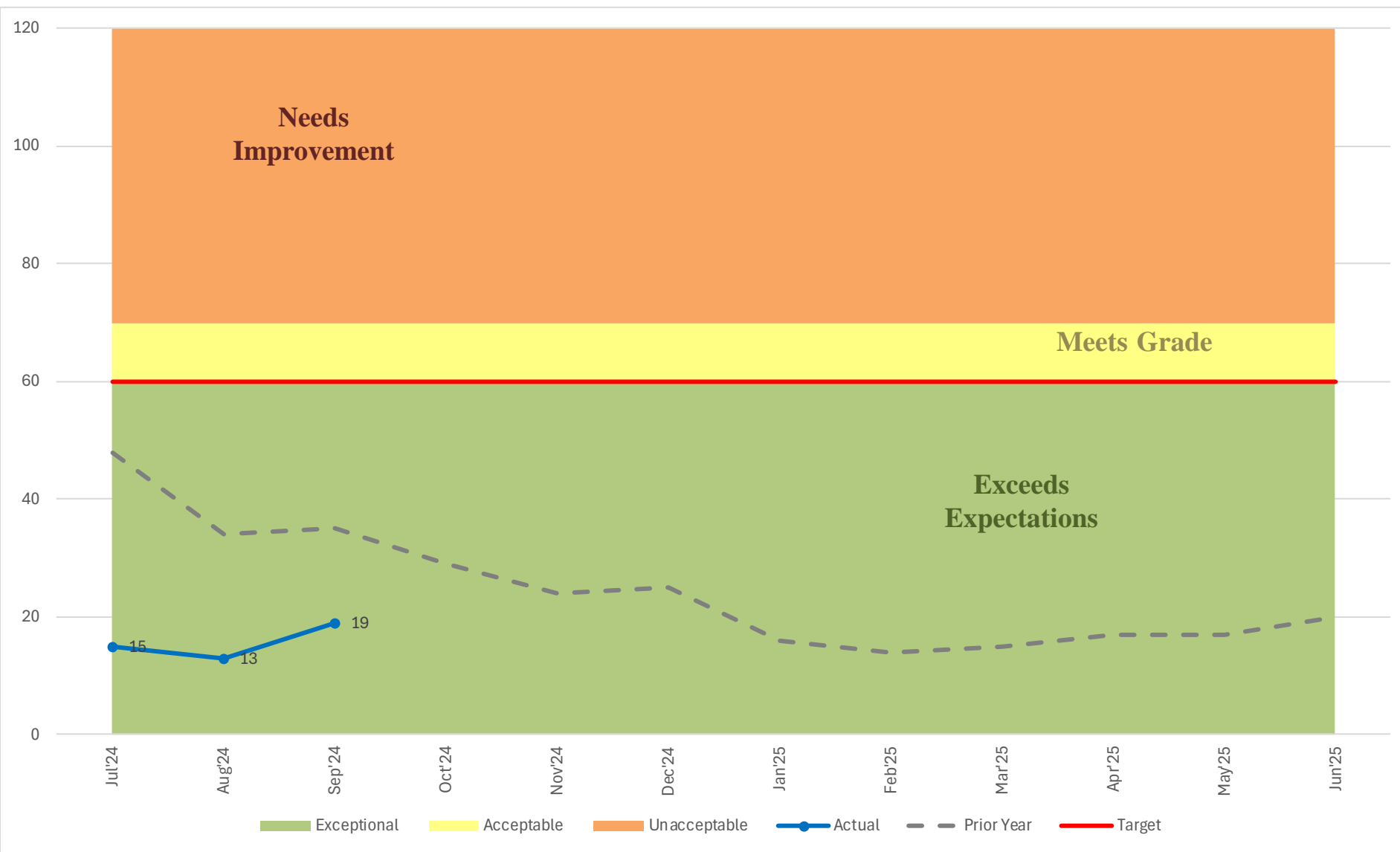
PERFORMANCE

(CUSTOMER SERVICE)

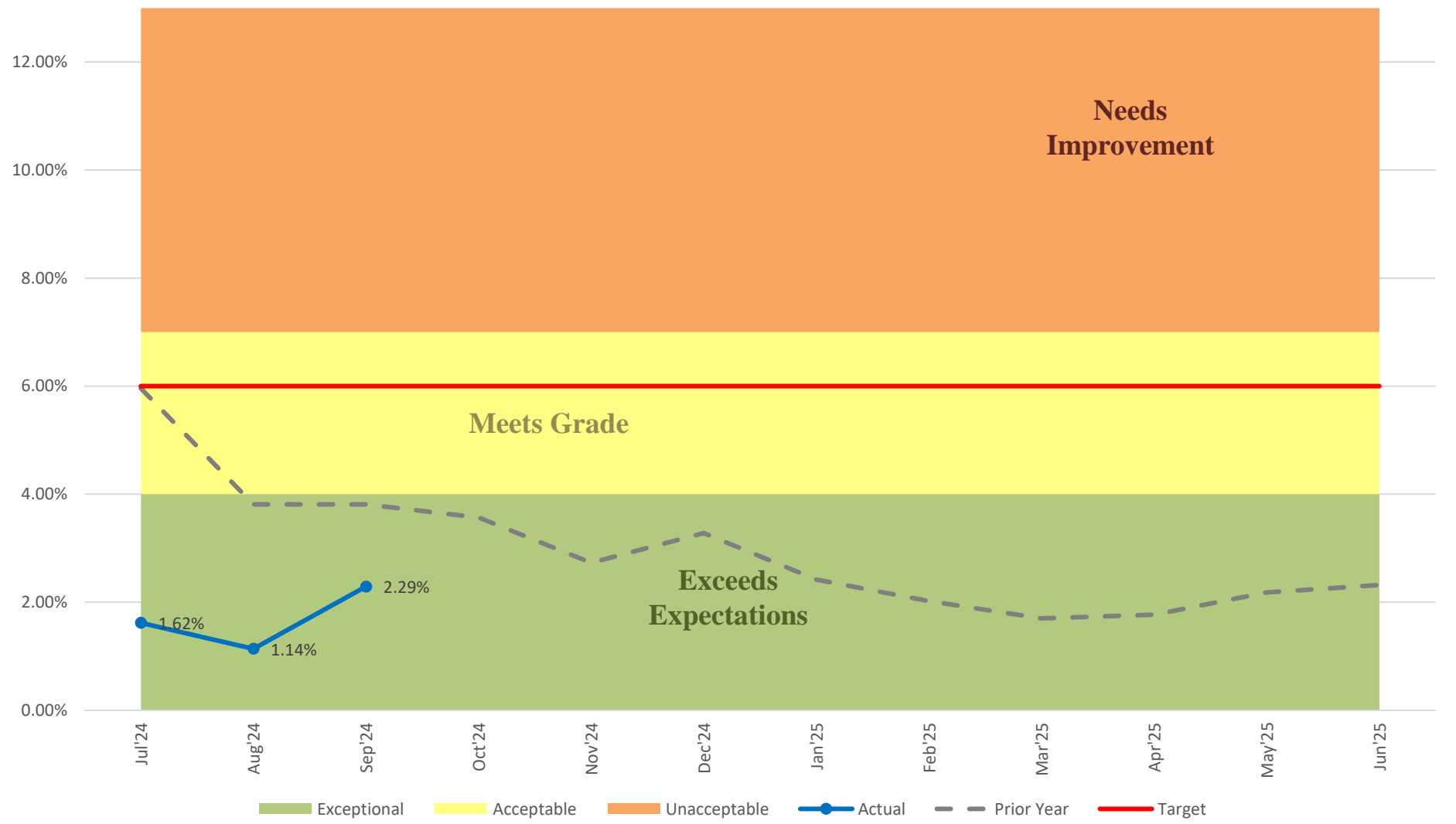
Customer Service KPIs

KPI Name	FY Target	Monthly Value	Monthly Variance vs. Projected	FYTD	YTD Variance vs. Projected	Variance Vs. Prior FY
Customer Service Call Wait Time	1:00	0:19	-0:41	0:15	-0:45	-0:24
Customer Service Call Abandonment Rate	6.00%	2.29%	-3.71%	1.67%	-4.33%	-2.78%

Average Customer Call Wait (in seconds) measured as average time a customer waits in queue prior to speaking to customer service representative.



Customer Call Abandonment Rate measured as the percentage of customers terminating a call, while waiting in queue for a customer service representative to answer the call.



SEPTEMBER FY25

PERFORMANCE

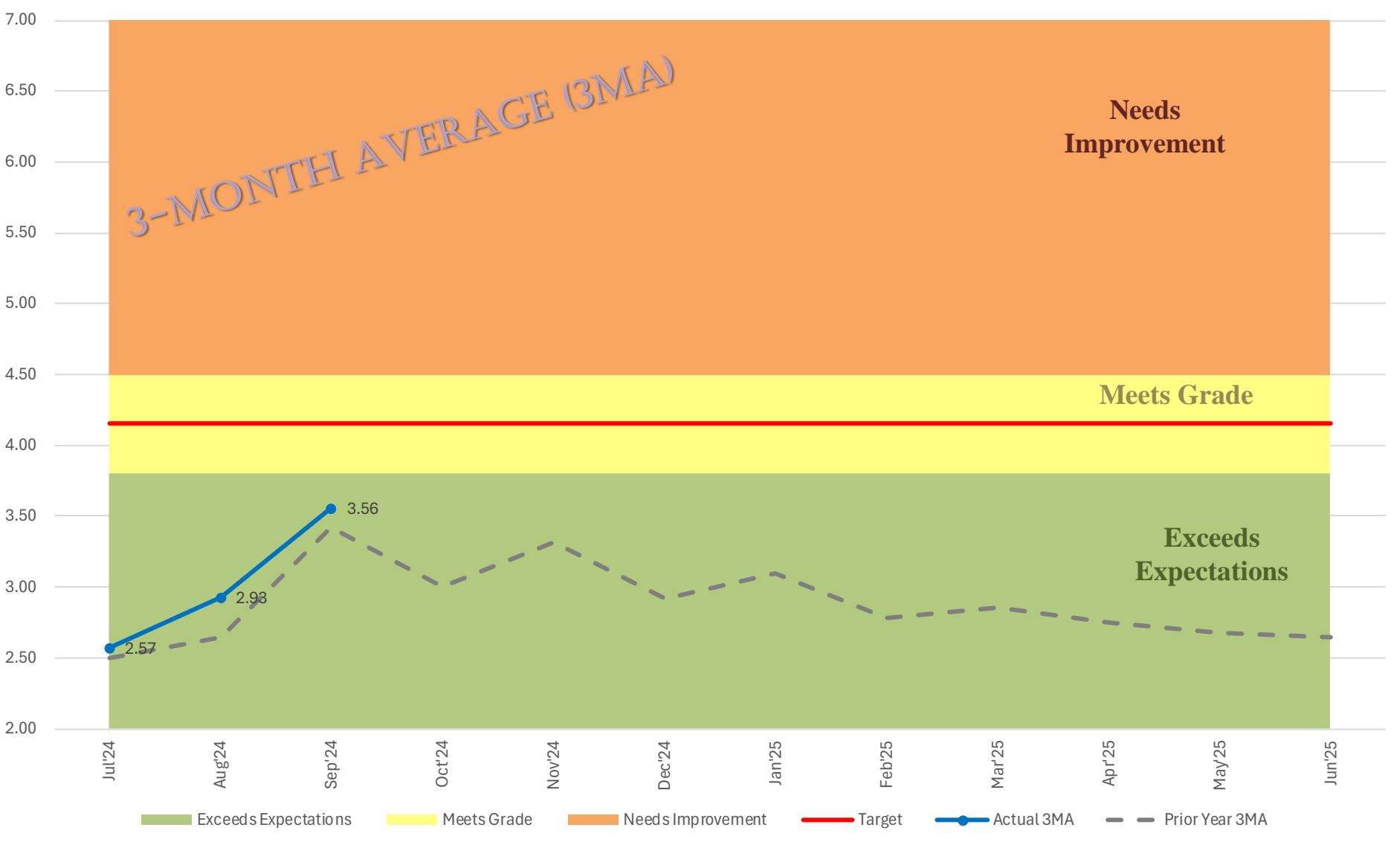
(SYSTEM SAFETY SECURITY &

EMERGENCY MANAGEMENT)

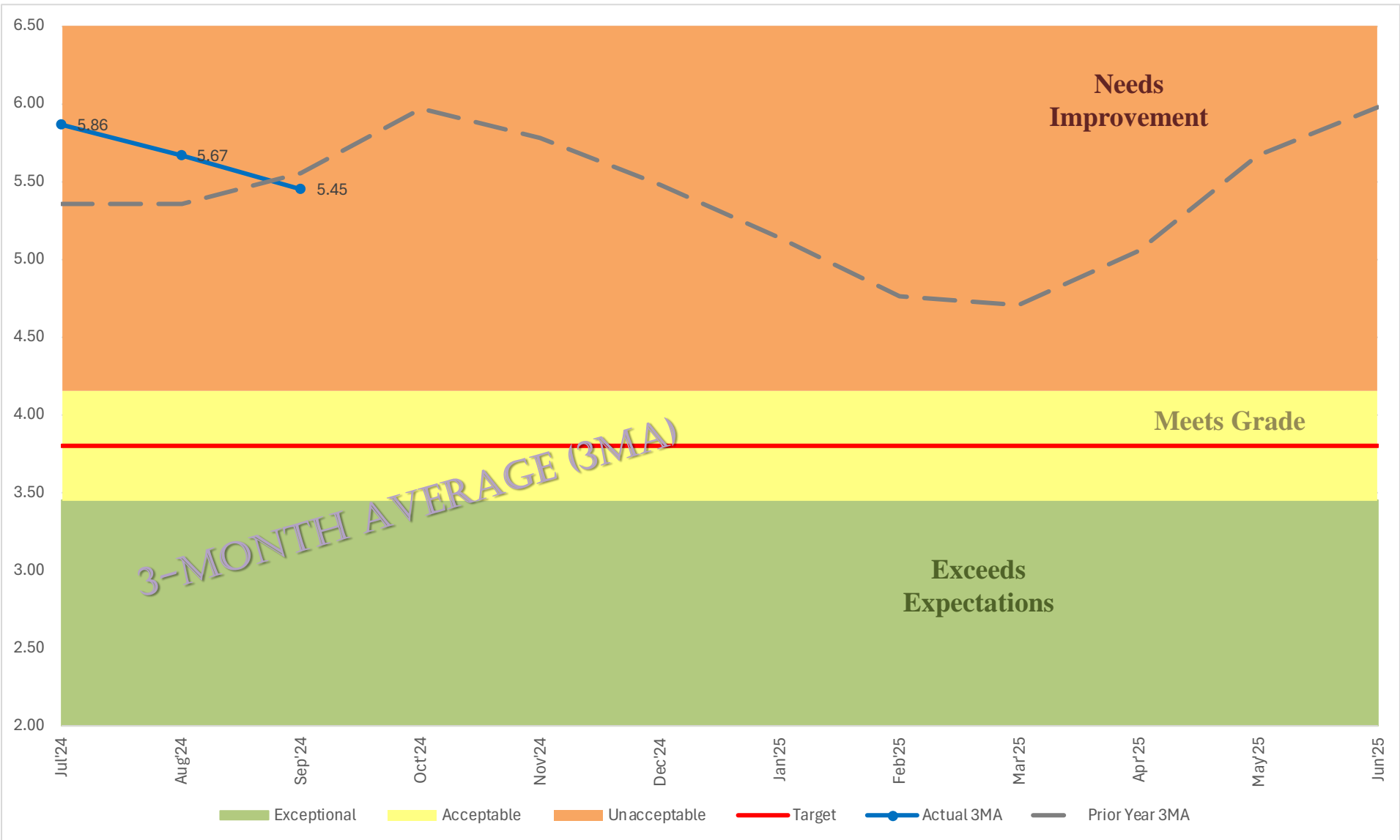
Safety & Security KPIs

KPI Name	FY Target	Monthly Value	Monthly Variance vs. Projected	FYTD	YTD Variance vs. Projected	Variance Vs. Prior FY
<i>Part 1 Crime</i>	4.15	4.72	0.57	3.56	-0.59	0.14
<i>Bus Collision Rate per 100K Miles</i>	3.80	5.27	1.47	5.45	1.65	-0.11
<i>Mobility Collision Rate per 100K Miles</i>	2.50	2.77	0.27	3.15	0.65	-0.63
<i>Employee Lost Time Incident Rate</i>	3.80	7.95	4.15	6.51	2.71	2.52

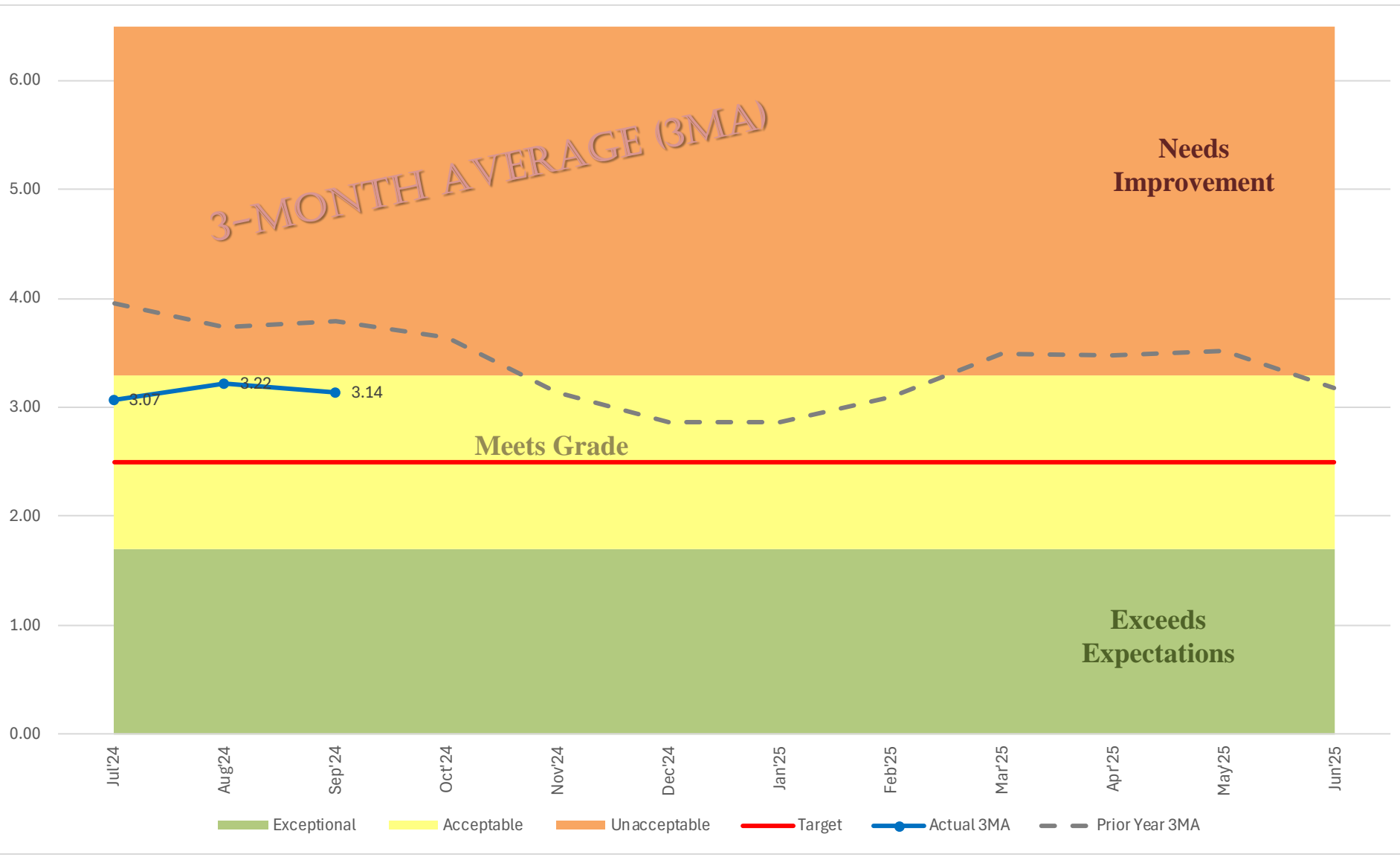
Part I Crime Rate measured as the number of Part I Crimes (homicide, forcible rape, aggravated assault, robbery, larceny/theft, motor vehicle theft, burglary, and arson) per one million unlinked passenger boardings.



Bus Collisions per 100K Miles measured as the number of collisions involving bus service per 100,000 hub miles.



Mobility Collisions per 100K Miles measured as the number of collisions involving Mobility service per 100,000 hub miles.



Employee Lost Time Incident Rate measured as the annualized number of accidents resulting in the lost time of over 7 days per 100 employees.

